



GS1-Recommendation to GS1 XML 3.6 of GS1 Germany Version 2.0

Invoice
(invoiceMessage)

GS1 XML 3.6

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Introduction

Introduction

- ORIGINAL GS1 XML 3.6 STANDARD -

The invoiceMessage is available in GERMAN and ENGLISH.

The aim of this brochure is to provide documentation that can be used to exchange electronic data between business partners.

The basis of this elaboration is the international standard GS1 XML 3.6. The message type invoiceMessage is used to transmit relevant data. GEFEG.FX (Gefeg mbH, Berlin) was used as the documentation tool.

Please be aware to know that this booklet does not replace the complete specifications in the original chapters or other relevant instructions within the GS1 XML 3.6 documentation. Instead, it deals with the description of segments, data elements and codes to be used for a specific task.

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This brochure offers different ways to start:

Introduction

"Introduction" contains a short description of the respective message.

Structure

"Structure", is a list of all used segments in the same sequence as they are defined in the GS1 XML message. In general, for each piece of information one single element is provided.

Guideline

"Guideline", an illustration that has been chosen to match the business terms (data from the inhouse application) with the elements from the GS1 XML 3.6 syntax.

Examples

"Examples", provides at least one message example with comments.

Schema Download

„Schema Download" contains all relevant schemas of the corresponding message for download.

BMS

"BMS" opens the PDF accompanying documentation from the global standard. The "Business Message Standard" (BMS) document describes the basic functions and uses of the message type.

Introduction

The following conventions apply to this brochure:

Message Structure

SBDH

The Standard Business Document Header (SBDH) enables integration of documents between internal applications, enterprise applications, and business-to-business infrastructure by providing a consistent interface between applications.

invoiceMessage

The message describes all other invoice information.

Message Structure

Element	Occurrence	Status
invoiceMessage		R
<i>xs:sequence</i>	1..1	
sh:StandardBusinessDocumentHeader	1..1	R
<i>xs:sequence</i>	1..1	
HeaderVersion	1..1	R
Sender	1..unbounded	R
<i>xs:sequence</i>	1..1	
Identifier	1..1	R
Authority		R
Receiver	1..unbounded	R
<i>xs:sequence</i>	1..1	
Identifier	1..1	R
Authority		R
DocumentIdentification	1..1	R
<i>xs:sequence</i>	1..1	
Standard	1..1	R
TypeVersion	1..1	R
InstanceIdentifier	1..1	R
Type	1..1	R
CreationDateAndTime	1..1	R
BusinessScope	0..1	D
<i>xs:sequence</i>	1..1	
Scope	0..unbounded	D
<i>xs:sequence</i>	1..1	
<i>xs:sequence</i>	1..1	
Type	1..1	R
InstanceIdentifier	1..1	R
sh:ScopeInformation	0..unbounded	D
sh:BusinessService		R
<i>xs:sequence</i>	1..1	
BusinessServiceName	0..1	O
invoice	1..10000	R
<i>xs:sequence</i>	1..1	
creationDateTime	1..1	R
documentStatusCode	1..1	R
documentStructureVersion	0..1	R
documentEffectiveDate	0..1	O
<i>xs:sequence</i>	1..1	
date	1..1	R
invoiceIdentification	1..1	R
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
invoiceType	1..1	R
invoiceCurrencyCode	1..1	R
countryOfSupplyOfGoods	0..1	O
note	0..1	O
languageCode		R
discountAgreementTerms	0..1	D
buyer	1..1	R
<i>xs:sequence</i>	1..1	
gln	0..1	R

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Element	Occurrence	Status
additionalPartyIdentification	0..unbounded	O
additionalPartyIdentificationTypeCode		R
dutyFeeTaxRegistration	0..unbounded	R
<i>xs:sequence</i>	1..1	
dutyFeeTaxRegistrationID	1..1	R
dutyFeeTaxTypeCode	0..1	R
organisationDetails	0..1	O
<i>xs:sequence</i>	1..1	
organisationName	1..1	R
seller	1..1	R
<i>xs:sequence</i>	1..1	
gln	0..1	R
additionalPartyIdentification	0..unbounded	O
additionalPartyIdentificationTypeCode		R
contact	0..unbounded	O
<i>xs:sequence</i>	1..1	
contactTypeCode	0..1	R
departmentName	0..1	O
dutyFeeTaxRegistration	0..unbounded	R
<i>xs:sequence</i>	1..1	
dutyFeeTaxRegistrationID	1..1	R
dutyFeeTaxTypeCode	0..1	R
organisationDetails	0..1	O
<i>xs:sequence</i>	1..1	
organisationName	1..1	R
legalRegistration	0..unbounded	D
<i>xs:sequence</i>	1..1	
legalRegistrationNumber	1..1	R
legalRegistrationType	1..1	R
legalRegistrationAdditionalInformation	0..1	O
payer	0..1	O
<i>xs:sequence</i>	1..1	
gln	0..1	R
additionalPartyIdentification	0..unbounded	O
additionalPartyIdentificationTypeCode		R
dutyFeeTaxRegistration	0..unbounded	O
<i>xs:sequence</i>	1..1	
dutyFeeTaxRegistrationID	1..1	R
dutyFeeTaxTypeCode	0..1	R
payee	0..1	O
<i>xs:sequence</i>	1..1	

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Element	Occurrence	Status
gln	0..1	R
additionalPartyIdentification	0..unbounded	O
additionalPartyIdentificationTypeCode		R
dutyFeeTaxRegistration	0..unbounded	O
<i>xs:sequence</i>	1..1	
dutyFeeTaxRegistrationID	1..1	R
dutyFeeTaxTypeCode	0..1	R
		R
ultimateConsignee	0..1	O
<i>xs:sequence</i>	1..1	
gln	0..1	O
additionalPartyIdentification	0..unbounded	O
additionalPartyIdentificationTypeCode		R
address	0..1	O
<i>xs:sequence</i>	1..1	
city	0..1	O
countryCode	0..1	O
name	0..1	O
postalCode	0..1	O
state	0..1	O
streetAddressOne	0..1	O
shipFrom	0..1	O
<i>xs:sequence</i>	1..1	
gln	0..1	R
shipTo	0..1	R
<i>xs:sequence</i>	1..1	
gln	0..1	R
additionalPartyIdentification	0..unbounded	O
additionalPartyIdentificationTypeCode		R
		R
address	0..1	O
<i>xs:sequence</i>	1..1	
city	0..1	O
countryCode	0..1	O
name	0..1	O
postalCode	0..1	O
state	0..1	O
streetAddressOne	0..1	O
contact	0..unbounded	O
<i>xs:sequence</i>	1..1	
contactTypeCode	0..1	R
personName	0..1	O
departmentName	0..1	O
pickupFrom	0..1	O
<i>xs:sequence</i>	1..1	
gln	0..1	R
additionalPartyIdentification	0..unbounded	O
additionalPartyIdentificationTypeCode		R
address	0..1	O

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Element	Occurrence	Status
<i>xs:sequence</i>	1..1	
city	0..1	O
countryCode	0..1	O
name	0..1	O
postalCode	0..1	O
state	0..1	O
streetAddressOne	0..1	O
invoiceTotals	1..1	R
<i>xs:sequence</i>	1..1	
totalInvoiceAmount	1..1	R
currencyCode		R
totalAmountInvoiceAllowancesCharges	0..1	D
currencyCode		R
totalInvoiceAmountPayable	0..1	O
currencyCode		R
totalLineAmountInclusiveAllowancesCharges	0..1	R
currencyCode		R
totalTaxAmount	0..1	R
currencyCode		R
totalTaxBasisAmount	0..1	O
currencyCode		R
totalEconomicValue	0..1	O
currencyCode		R
totalGoodsValue	0..1	O
currencyCode		R
totalRetailValue	0..1	O
currencyCode		R
taxSubtotal	0..unbounded	R
<i>xs:sequence</i>	1..1	
dutyFeeTaxAmount	0..1	R
currencyCode		R
dutyFeeTaxBasisAmount	0..1	R
currencyCode		R
dutyFeeTaxCategoryCode	0..1	R
dutyFeeTaxPercentage	0..1	R
dutyFeeTaxTypeCode	0..1	R
invoiceAllowanceCharge	0..unbounded	O
<i>xs:sequence</i>	1..1	
allowanceChargeType	1..1	R
allowanceOrChargeType	1..1	R
settlementType	1..1	R
allowanceChargeAmount	0..1	R
currencyCode		R
allowanceChargePercentage	0..1	O
baseAmount	0..1	O
currencyCode		R
baseNumberOfUnits	0..1	O
measurementUnitCode		R
sequenceNumber	0..1	
allowanceChargeDescription	0..1	O
<i>xs:sequence</i>	1..1	

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Element	Occurrence	Status
description	1..unbounded	R
languageCode		R
leviedDutyFeeTax	0..1	D
xs:sequence	1..1	
dutyFeeTaxCategoryCode	0..1	R
dutyFeeTaxExemptionReason	0..1	
dutyFeeTaxPercentage	0..1	R
dutyFeeTaxTypeCode	0..1	D
taxCurrencyInformation	0..unbounded	D
xs:sequence	1..1	
currencyConversionFromCode	1..1	R
currencyConversionToCode	1..1	R
exchangeRate	0..1	D
paymentTerms	0..unbounded	O
xs:sequence	1..1	
paymentTermsEventCode	1..1	R
paymentTermsTypeCode	1..1	R
netPaymentDue	0..1	O
xs:sequence	1..1	
dateDue	0..1	R
paymentTermsDiscount	0..unbounded	O
xs:sequence	1..1	
discountType	1..1	R
discountAmount	0..1	O
currencyCode		R
discountPercent	0..1	
paymentTimePeriod	1..1	R
xs:sequence	1..1	
dateDue	0..1	R
sEPAReference	0..unbounded	O
xs:sequence	1..1	
transactionalReferenceTypeCode	1..1	R
transactionalReferenceValue	1..1	R
endCustomerRelatedDetails	0..1	O
xs:sequence	1..1	
ultimateCustomer	0..1	O
xs:sequence	1..1	
gln	0..1	O
additionalPartyIdentification	0..unbounded	O
additionalPartyIdentificationTypeCode		R
administrativeUnit	0..unbounded	O
xs:sequence	1..1	
administrativeUnitTypeCode	1..1	R
gln	0..1	R
internalAdministrativeUnitIdentification	0..1	R
promotionalDeal	0..unbounded	O
xs:sequence	1..1	
entityIdentification	1..1	R
purchaseOrder	0..1	O
xs:sequence	1..1	

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Element	Occurrence	Status
entityIdentification	1..1	R
creationDateTime	0..1	O
manifest	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
invoice	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
creationDateTime	0..1	O
salesOrder	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
creationDateTime	0..1	O
despatchAdvice	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
creationDateTime	0..1	O
orderResponse	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
creationDateTime	0..1	O
deliveryNote	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
creationDateTime	0..1	O
receivingAdvice	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
creationDateTime	0..1	O
contract	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
creationDateTime	0..1	O
tradeAgreement	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
blanketOrder	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
disputeNotice	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
creationDateTime	0..1	O
salesReport	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
creationDateTime	0..1	O
inventoryReport	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
creationDateTime	0..1	O

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Element	Occurrence	Status
returnsNotice	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
creationDateTime	0..1	O
invoicingPeriod	0..1	D
<i>xs:sequence</i>	1..1	
beginDate	1..1	R
endDate	1..1	R
despatchInformation	0..1	D
<i>xs:sequence</i>	1..1	
actualShipDateTime	0..1	D
pickUpDateTime	0..1	D
releaseDateTimeOfSupplier	0..1	O
shipmentTransportationInformation	0..1	O
<i>xs:sequence</i>	1..1	
handlingInstructionCode	0..unbounded	O
		O
actualDeliveryDate	0..1	D
<i>xs:sequence</i>	1..1	
date	1..1	R
transactionalGenericReference	0..unbounded	O
<i>xs:sequence</i>	1..1	
transactionalReferenceTypeCode	1..1	R
		R
		R
transactionalReferenceValue	1..1	R
		R
		R
invoiceLineItem	1..unbounded	R
<i>xs:sequence</i>	1..1	
lineItemNumber	1..1	R
invoicedQuantity	1..1	R
measurementUnitCode		O
amountExclusiveAllowancesCharges	0..1	D
currencyCode		R
amountInclusiveAllowancesCharges	0..1	D
currencyCode		R
deliveredQuantity	0..1	D
measurementUnitCode		D
excludedFromPaymentDiscountIndicator	0..1	O
itemPriceBaseQuantity	0..1	D
measurementUnitCode		D
itemPriceExclusiveAllowancesCharges	0..1	
currencyCode		R
itemPriceInclusiveAllowancesCharges	0..1	D
currencyCode		R
transferOfOwnershipDate	0..1	D
parentLineItemNumber	0..1	D
ownershipPriorToPayment	0..1	O
legallyFixedRetailPrice	0..1	O
currencyCode		R

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Element	Occurrence	Status
recommendedRetailPrice	0..1	O
currencyCode		R
retailPriceExcludingExcise	0..1	O
currencyCode		R
totalOrderedQuantity	0..1	O
measurementUnitCode		O
freeGoodsQuantity	0..1	O
measurementUnitCode		O
note	0..1	O
languageCode		R
extension	0..1	O
xs:sequence	1..1	
xs:any	0..unbounded	O
transactionalTradeItem	1..1	R
xs:sequence	1..1	
gtin	0..1	R
additionalTradeItemIdentification	0..unbounded	D
additionalTradeItemIdentificationTypeCode		R
tradeItemDescription	0..1	R
languageCode		R
productVariantIdentifier	0..1	O
itemTypeCode	0..1	R
butterFatReference	0..1	O
transactionalItemData	0..unbounded	O
xs:sequence	1..1	
batchNumber	0..1	O
itemExpirationDate	0..1	D
productQualityIndication	0..1	O
serialNumber	0..unbounded	O
transactionalItemWeight	0..unbounded	O
xs:sequence	1..1	
measurementType	1..1	R
measurementValue	1..1	R
measurementUnitCode		R
serialNumberRange	0..unbounded	O
xs:sequence	1..1	
maximumValue	0..1	O
minimumValue	0..1	R
transactionalItemDimensions	0..unbounded	O
xs:sequence	1..1	
depth	1..1	R
measurementUnitCode		R
height	1..1	R
measurementUnitCode		R
width	1..1	R

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Element	Occurrence	Status
measurementUnitCode		R
tradeItemWaste	0..unbounded	O
<i>xs:sequence</i>	1..1	
wasteIdentification	0..1	O
typeOfWaste	0..unbounded	O
transactionalItemOrganicInformation	0..1	O
<i>xs:sequence</i>	1..1	
isTradeItemOrganic	1..1	R
organicCertification	0..1	O
<i>xs:sequence</i>	1..1	
itemCertificationAgency	0..1	R
colour	0..unbounded	O
<i>xs:sequence</i>	1..1	
colourCode	0..1	D
colourCodeListCode		R
colourDescription	0..unbounded	R
languageCode		R
size	0..unbounded	O
<i>xs:sequence</i>	1..1	
descriptiveSize	0..1	R
languageCode		R
sizeCode	0..1	D
sizeCodeListCode		R
tradeItemClassification	0..1	O
<i>xs:sequence</i>	1..1	
gpcCategoryCode	1..1	R
additionalTradeItemClassificationCode	0..unbounded	O
additionalTradeItemClassificationCodeListCode		R
gpcCategoryName	0..1	O
gpcAttribute	0..unbounded	O
<i>xs:sequence</i>	1..1	
gpcAttributeTypeCode	1..1	R
gpcAttributeValueCode	1..1	R
invoiceAllowanceCharge	0..unbounded	O
<i>xs:sequence</i>	1..1	
allowanceChargeType	1..1	R
allowanceOrChargeType	1..1	R
settlementType	1..1	R
allowanceChargeAmount	0..1	O
currencyCode		R
allowanceChargePercentage	0..1	O
baseAmount	0..1	O
currencyCode		R
baseNumberOfUnits	0..1	O
measurementUnitCode		D
sequenceNumber	0..1	D
allowanceChargeDescription	0..1	O
<i>xs:sequence</i>	1..1	
description	1..unbounded	R
languageCode		R
invoiceLineTaxInformation	0..unbounded	D

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Element	Occurrence	Status
<i>xs:sequence</i>	1..1	
dutyFeeTaxCategoryCode	0..1	R
dutyFeeTaxPercentage	0..1	R
dutyFeeTaxTypeCode	0..1	D
despatchInformation	0..1	D
<i>xs:sequence</i>	1..1	
pickUpDateTime	0..1	D
shipTo	0..1	O
<i>xs:sequence</i>	1..1	
gln	0..1	D
additionalPartyIdentification	0..unbounded	O
		O
additionalPartyIdentificationTypeCode		R
address	0..1	O
<i>xs:sequence</i>	1..1	
city	0..1	O
countryCode	0..1	O
name	0..1	O
postalCode	0..1	O
state	0..1	O
streetAddressOne	0..1	O
returnableAssetIdentification	0..1	O
<i>xs:sequence</i>	1..1	
grai	0..1	O
additionalReturnableAssetIdentification	0..unbounded	O
additionalReturnableAssetIdentificationTypeCode		R
actualDeliveryDate	0..1	D
<i>xs:sequence</i>	1..1	
date	1..1	R
tradeItemStatisticalClassification	0..unbounded	O
<i>xs:sequence</i>	1..1	
classificationSystemName	0..1	O
classificationSystemVersion	0..1	O
classificationSystemCode	1..1	R
invoiceLineItemContact	0..unbounded	O
<i>xs:sequence</i>	1..1	
contactTypeCode	0..1	R
personName	0..1	O
departmentName	0..1	O
communicationChannel	0..unbounded	O
<i>xs:sequence</i>	1..1	
communicationChannelCode	1..1	R
communicationValue	1..1	R
administrativeUnit	0..unbounded	O
<i>xs:sequence</i>	1..1	
administrativeUnitTypeCode	1..1	R
gln	0..1	R
internalAdministrativeUnitIdentification	0..1	R
deliveryNote	0..1	O
<i>xs:sequence</i>	1..1	
entityIdentification	1..1	R
creationDateTime	0..1	O

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Element	Occurrence	Status
└─ lineItemNumber	0..1	O
└─ purchaseOrder	0..1	O
└─ <i>xs:sequence</i>	1..1	
└─ entityIdentification	1..1	R
└─ creationDateTime	0..1	O
└─ lineItemNumber	0..1	O
└─ salesOrder	0..1	O
└─ <i>xs:sequence</i>	1..1	
└─ entityIdentification	1..1	R
└─ creationDateTime	0..1	O
└─ promotionalDeal	0..1	O
└─ <i>xs:sequence</i>	1..1	
└─ entityIdentification	1..1	R
└─ despatchAdvice	0..1	O
└─ <i>xs:sequence</i>	1..1	
└─ entityIdentification	1..1	R
└─ creationDateTime	0..1	O
└─ lineItemNumber	0..1	O
└─ contract	0..1	O
└─ <i>xs:sequence</i>	1..1	
└─ entityIdentification	1..1	R
└─ creationDateTime	0..1	O
└─ energyQuantity	0..1	O
└─ <i>xs:sequence</i>	1..1	
└─ countedMeasureandFactor	0..1	O
└─ standardConditionConversion	0..1	O
└─ calorificValue	0..1	O
└─ paymentMethod	0..1	O
└─ <i>xs:sequence</i>	1..1	
└─ paymentMethodCode	1..1	R
└─ paymentMethodIdentification	0..1	R
└─ euUniqueID	0..1	O
└─ <i>xs:sequence</i>	1..1	
└─ euUniqueIDTypeCode	1..1	
└─ unitPacketLevelUniqueIdentifier	0..unbounded	O
└─ aggregatedLevelUniqueIdentifier	0..unbounded	

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Guideline

invoiceMessage	Schema-Status: M Type: invoice:InvoiceMessageType Business term: Invoice message Status: R Definition: The message is constructed of the SBDH, containing information of sender and receiver of the message and the business document containing all other invoice information.
<i>xs:sequence</i>	Occurrence: 1 .. 1 Schema-Status: M
sh:StandardBusinessDocumentHeader	Occurrence: 1 .. 1 Schema-Status: M Type: sh:StandardBusinessDocumentHeader Definition: The UN/CEFACT standard, containing information about the routing and processing of the business document. It also identifies the message set that is sent together with on SBDH and the version number of the document(s) contained. Business term: SBDH Status: R
<i>xs:sequence</i>	Occurrence: 1 .. 1 Schema-Status: M
HeaderVersion	Occurrence: 1 .. 1 Schema-Status: M Type: xs:string Definition: Version number of the SBDH standard used. Business term: Version of SBDH Status: R Example: 1.0
Sender	Occurrence: 1 .. unbounded Schema-Status: M Type: sh:Partner Business term: Sender of the message Status: R Definition: Sender of the message, party representing the organization which created the standard business document.
<i>xs:sequence</i>	Occurrence: 1 .. 1 Schema-Status: M
Identifier	Occurrence: 1 .. 1

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Schema-Status: M Type: sh:PartnerIdentification Definition: A unique identification key for the Sender party. Business term: Identification of the business partner Status: R Example: 4000010000003 Remark: The identification must be the GLN.</p>
<p>Authority</p>	<p>Schema-Status: O Type: xs:string Definition: Authority agency of the identification key Business term: Code-assigned organization Status: R Example: GS1 Remark: The value must be "GS1".</p>
<p>Receiver</p>	<p>Occurrence: 1 .. unbounded Schema-Status: M Type: sh:Partner Business term: Receiver of the message Status: R Definition: Receiver of the message, party representing the organization which receives the standard business document.</p>
<p>xs:sequence</p>	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
<p>Identifier</p>	<p>Occurrence: 1 .. 1 Schema-Status: M Type: sh:PartnerIdentification Definition: A unique identification key for the receiving party. Business term: Identification of the business partner Status: R Example: 4000010000010 Remark: The identification must be the GLN.</p>
<p>Authority</p>	<p>Schema-Status: O Type: xs:string Definition: Authority agency of the identification key Business term: Code-assigned organization</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Status:	R
	Example:	GS1
	Remark:	The value must be "GS1".
DocumentIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	sh:DocumentIdentification
	Definition:	Identification information for the document
	Business term:	Document-ID
	Status:	R
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
Standard	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	xs:string
	Definition:	The name of the document standard contained in the payload
	Business term:	Standards of Document
	Status:	R
	Example:	GS1
	Remark:	The value must be "GS1".
TypeVersion	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	xs:string
	Definition:	Version information of the document included in the payload of SBDH. This is the 'complete' version of the document itself and is different than the 'HeaderVersion'.
	Business term:	Version
	Status:	R
	Example:	3.6
	Remark:	Information about version must be "3.6".
InstanceIdentifier	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	xs:string
	Definition:	Description which contains reference information which uniquely identifies this instance of the Standard Business Document (SBD) between the 'Sender' and the 'Receiver'. This identifier identifies this document as being distinct from others.
	Business term:	Number of Document
	Status:	R

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Type	<p>Example: MSG-164500099</p> <p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p> <p>Type: xs:string</p> <p>Definition: This element identifies the type of the document.</p> <p>Business term: Message type</p> <p>Status: R</p> <p>Example: Invoice</p> <p>Remark: The message type must be identical to the root element of the business document.</p>
CreationDateAndTime	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p> <p>Type: xs:dateTime</p> <p>Definition: Date and time of the SBDH document creation.</p> <p>Business term: Creation date and time of document</p> <p>Status: R</p> <p>Example: 2023-10-20T11:00:00.000</p> <p>Remark: Also allowed format: 2023-10-20T11:00:00.000+05.00</p>
BusinessScope	<p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: sh:BusinessScope</p> <p>Definition: Description of the complete business environment in which the SBDH and SBD will be processed. The business scope provides a basis to determine which rules are applicable to the transaction involving the enclosed business documents.</p> <p>Business term: Business use case</p> <p>Status: D</p>
xs:sequence	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p>
Scope	<p>Occurrence: 0 .. unbounded</p> <p>Schema-Status: O</p> <p>Type: sh:Scope</p> <p>Business term: Scope</p> <p>Status: D</p> <p>Remark: An application may be specified for an application recommendation. For each application, recommendation, however, another application must be used.</p>
xs:sequence	<p>Occurrence: 1 .. 1</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Schema-Status: M
xs:sequence	Occurrence: 1 .. 1
	Schema-Status: M
Type	Occurrence: 1 .. 1
	Schema-Status: M
	Type: xs:string
	Business term: Type of Attribute
	Status: R
	Used Codes
	Code: MESSAGE_STATUS
	Name: Message status
	Description: <i>Specifies whether the message is a test and should not be passed to business application.</i>
	Code: SCHEMA_GUIDE
	Name: Schema Guide
	Description: <i>Indicates that the business document should be validated against the schema guide that is a subset of the 'generic' GS1 schema, adapted to specific geography or user group.</i>
InstanceIdentifier	Occurrence: 1 .. 1
	Schema-Status: M
	Type: xs:string
	Business term: Instance-ID
	Status: R
sh:ScopeInformation	Occurrence: 0 .. unbounded
	Schema-Status: O
	Type: xs:anyType
	Business term: Scope information
	Status: D
sh:BusinessService	Schema-Status: O
	Type: sh:BusinessService
	Business term: Business Service
	Status: R
xs:sequence	Occurrence: 1 .. 1
	Schema-Status: M
BusinessServiceName	Occurrence: 0 .. 1
	Schema-Status: O
	Type: xs:string

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Business term:	Document qualification
	Status:	O
	Example:	KOSTENRECHNUNG-001
	Remark:	The document qualification is applied to all included documents. So only one qualification per transmission can be used.
	EANCOM®:	INVOIC.BGM.C002.1000
invoice	Occurrence:	1 .. 10000
	Schema-Status:	M
	Type:	invoice:InvoiceType
	Definition:	The Invoice message is sent by the supplier to the customer claiming payment for goods or services supplied under conditions agreed by the seller and the buyer. This same message with correct data qualification also covers the functions of proforma invoice, debit and credit note. The seller may invoice for one or more transactions referring to goods and services related to one or more order, delivery instruction, call off, etc. The invoice may contain references to payment terms, transport details and additional information for customs or statistical purposes in the case of cross-border transaction.
	Business term:	Invoice
	Status:	R
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
creationDateTime	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	xs:dateTime
	Definition:	Date and time when the document was created.
	Business term:	Date and time of creation
	Status:	R
	Example:	2023-06-15T11:00:00.000
	Remark:	Additional allowed format: 2023-06-15T11:00:00.000+05.00
	EANCOM®:	INVOIC.DTM[D_2005="137"].C507.2380
documentStatusCode	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	shared_common:DocumentStatusEnumerationType
	Definition:	Indicates if the document is a copy or an original.
	Business term:	Document status
	Status:	R
	Example:	ORIGINAL

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	EANCOM®:	INVOIC.BGM.1225
	Used Codes	
	Code:	COPY
	Name:	Copy
	Description:	<i>A copy of the original document issued by the sender.</i>
	Code:	ORIGINAL
	Name:	Original
	Description:	<i>The original document issued by the sender.</i>
documentStructureVersion	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	Specification of the version of the standard on which the structure of the document is based.
	Business term:	Version of used standard for the message
	Status:	R
	Example:	3.6
documentEffectiveDate	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:DateOptionalTimeType
	Definition:	The date that the document becomes effective from commercial or legal point of view.
	Business term:	Effective document date
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
date	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	xs:date
	Definition:	The specification of a day as calendar date.
	Business term:	Value date
	Status:	R
	Example:	2023-06-05
	Remark:	The value date is an extended invoice date, which is the basis for payment terms.
	EANCOM®:	INVOIC.SG8[D_4279="3" AND D_2005="209"].DTM.2380
invoiceIdentification	Occurrence:	1 .. 1
	Schema-Status:	M

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Type:	ecom_common:Ecom_EntityIdentificationType
	Definition:	The unique identification of the Invoice Message.
	Business term:	Rechnungs-ID
	Status:	R
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Angabe einer eindeutigen Rechnungsnummer.
	Business term:	Invoice number
	Status:	R
	Remark:	Document number assigned by sender.
	EANCOM®:	INVOIC.BGM.C106.1004
invoiceType	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	ecom_common:InvoiceTypeCodeType
	Definition:	Code specifying the type of invoice.
	Business term:	Invoice type code
	Status:	R
	Example:	INVOICE
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:InvoiceTypeCode
	EANCOM®:	INVOIC.BGM.C002.1001
	Used Codes	
	Code:	AGREED_TERMS
	Name:	Agreed terms
	Description:	<i>Claim for payment of goods or services based upon terms agreed on a bi-lateral basis between the trading partners.</i>
	Code:	CORRECTED_INVOICE
	Name:	Corrected invoice
	Description:	<i>Claim for payment of goods and services that includes revised information differing from an earlier submission of the same claim for payment.</i>
	Code:	CREDIT_NOTE
	Name:	Credit note

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>Credit correction of an earlier exchanged claim for payment by an invoice or any other claim for an identified and agreed financial discrepancy.</i>
Code:	DEBIT_NOTE
Name:	Debit note
Description:	<i>Debit correction of an earlier exchanged claim for payment by an invoice or any other claim for an identified and agreed financial discrepancy.</i>
Code:	INVOICE
Name:	Invoice
Description:	<i>Claim for payment for goods or services supplied under conditions agreed between the seller and the buyer, seller originated.</i>
Code:	OTHER
Name:	Other
Description:	<i>Type of invoice not covered by other codes.</i>
Code:	PRO_FORMA_INVOICE
Name:	Pro forma invoice
Description:	<i>Document or message serving as a preliminary invoice, containing – on the whole - the same information as the final invoice, but not actually claiming payment.</i>
Code:	SELF_BILLED_CREDIT_NOTE
Name:	Self billed credit note
Description:	<i>Credit correction of an earlier exchanged claim for payment by a (Self Billed) invoice or any other claim for an identified and agreed financial discrepancy, buyer originated.</i>
Code:	SELF_BILLED_INVOICE
Name:	Self billed invoice
Description:	<i>Claim for payment for goods or services supplied under conditions agreed between the seller and the buyer, buyer originated.</i>
Code:	TAX_INVOICE
Name:	Tax invoice
Description:	<i>Claim for payment for goods or services supplied under conditions agreed between the seller and the buyer, seller originated for taxation purposes.</i>

InvoiceCurrencyCode

Occurrence:	1 .. 1
Schema-Status:	M
Type:	shared_common:CurrencyCodeType
Definition:	The monetary unit used for calculation in an invoice.
Business term:	Invoice currency code

Guideline

	<p>Status: R Example: EUR EANCOM®: INVOIC.SG7.CUX.C504.6345</p> <p>Used Codes</p> <p>Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i></p> <p>Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p>
countryOfSupplyOfGoods	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:CountryCodeType Definition: Code identifying the country from which the delivery has taken place. Business term: Country of supply of goods code Status: O Example: DE Remark: This element is only used for cross border invoices EANCOM®: INVOIC.ALI.3239</p> <p>Used Codes</p> <p>Code: 097 Name: European Union Description: <i>European Union</i></p> <p>Code: D_A Name: Development Assistance Description: <i>Development assistance agencies such as USAID, UNFPA, and Global Fund which provide foreign assistance to countries in the form of commodities and services to support development programs, including but not limited to global health, infrastructure, and food aid. Note, this code value can only be used for the attribute targetMarketCountryCode.</i></p> <p>Code: NON_EU Name: Non EU Description: <i>Country that is not in the European Union. GDSN only.</i></p>
note	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:Description500Type</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Definition: The use of this element has no consequences on the processing of the invoice, e.g. it can contain explanation on reasons for credit notes</p> <p>Business term: Note</p> <p>Status: O</p> <p>Example: Free text</p> <p>Remark: Use of this element in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.</p>
languageCode	<p>EANCOM®: INVOIC.FTX[D_4451="ZZZ"].C108.4440</p> <p>Schema-Status: M</p> <p>Type: restriction (xs:string)</p> <p>Definition: A code representing the language used in the description.</p> <p>Business term: Language code</p> <p>Status: R</p> <p>Example: en</p> <p>Remark: See ISO 639-1-Language code (www.iso.org)</p>
discountAgreementTerms	<p>EANCOM®: INVOIC.FTX[D_4451="ZZZ"].C108.3453</p> <p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: ecom_common:DiscountAgreementCodeType</p> <p>Definition: Contractually agreed discounts that will be subtracted at the end of a year.</p> <p>Business term: Reduction of payment (code)</p> <p>Status: D</p> <p>Example: BONUS_AGREEMENT</p> <p>GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:DiscountAgreementCode</p> <p>EANCOM®: INVOIC.FTX[D_4451="AAK"].C107.4441</p> <p>Used Codes</p> <p>Code: BONUS_AGREEMENT</p> <p>Name: Bonus Agreement</p> <p>Description: <i>Fee reduction applies, due to discount and bonus agreements</i></p> <p>Code: BUSINESS_TERMS</p> <p>Name: Business Terms</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Used Codes
	Description: <i>Fee reduction applies, due to our current business terms.</i> Code: FUTURE_DISCOUNT_OR_BONUS Name: Future Discount or Bonus Description: <i>Discount or bonus agreements apply.</i>
buyer	Occurrence: 1 .. 1 Schema-Status: M Type: ecom_common:TransactionalPartyType Definition: Party to whom merchandise and/or service is sold. Business term: Buyer Status: R
xs:sequence	Occurrence: 1 .. 1 Schema-Status: M
gln	Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:GLNType Definition: The Global Location Number (GLN) is the GS1 Identification Key used to identify physical locations or parties. The key is comprised of a GS1 Company Prefix, Location Reference, and Check Digit. Business term: Buyer (GLN) Status: R Example: 4000001000005 EANCOM®: INVOIC.SG2[D_3035="BY"].NAD.C082.3039
AdditionalPartyIdentification	Occurrence: 0 .. unbounded Schema-Status: O Type: shared_common:AdditionalPartyIdentificationType Definition: Identifier of the party or location, specified in addition to the GLN. Business term: Buyers internal identification in suppliers system Status: O Example: 0815 Remark: If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location. Business term: Buyers internal identification

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

		<p>Status: O Example: 1567 Remark: If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.</p> <p>EANCOM®: INVOIC.SG2[D_3035="BY"].NAD.SG3[D_1153="IT"].C506.1154 EANCOM®: INVOIC.SG2[D_3035="BY"].NAD.SG3[D_1153="YC1"].C506.1154</p>
<p>additionalPartyIdentificationTypeCode</p>		<p>Schema-Status: M Type: restriction (xs:string) Definition: Code that defines the type of additional identification of the business partner. GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdditionalPartyIdentificationTypeCode</p> <p>Business term: Buyers internal identification in suppliers system (code) Status: R Example: SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY Business term: Buyers internal identification (code) Status: R Example: BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY EANCOM®: INVOIC.SG2[D_3035="BY"].NAD.SG3[D_1153="IT"].RFF.C506.1153 EANCOM®: INVOIC.SG2[D_3035="BY"].NAD.SG3[D_1153="YC1"].RFF.C506.1153</p> <p>Used Codes</p> <p>Code: BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY Name: Buyer assigned identifier for a party Description: <i>An internal identifier assigned by a buyer, used to identify each trading partner with whom they engage in a commercial relationship.</i></p> <p>Code: SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY Name: Seller assigned identifier for a party Description: <i>An internal identifier assigned by a seller, used to identify each trading partner with whom they engage in a commercial relationship.</i></p>
	<p>dutyFeeTaxRegistration</p>	<p>Occurrence: 0 .. unbounded Schema-Status: O Type: ecom_common:DutyFeeTaxRegistrationType Definition: The registration details of a party related to a particular duty, tax or fee. Business term: Duty fee tax registration</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

xs:sequence	Status: R Occurrence: 1 .. 1 Schema-Status: M
dutyFeeTaxRegistrationID	Occurrence: 1 .. 1 Schema-Status: M Type: shared_common:IdentifierType Definition: Identifier of the party for this particular duty, fee or tax. Business term: Buyers (VA)Tax registration number Status: R Example: DE122775856 Business term: Fiscal number Status: R Example: 75856 EANCOM®: INVOIC.SG2[D_3035="BY"].SG3[D_1153="VA" AND "FC"].RFF.C506.1154
dutyFeeTaxTypeCode	Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:DutyFeeTaxTypeCodeType Definition: Code specifying the type of duty, fee or tax. Business term: VAT type (code) Status: R Example: VAT GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:DutyFeeTaxTypeCode Business term: Fiscal number (code) Status: R Example: OTH EANCOM®: INVOIC.SG2[D_3035="BY"].SG3[D_1153="VA" AND "FC"].RFF.C506.1153
	Used Codes
	Code: OTH Name: Other taxes Description: <i>Unspecified, miscellaneous tax charges.</i>
	Code: VAT Name: Value added tax Description: <i>A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

organisationDetails	Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:OrganisationType Definition: Information about the legal organisation of the party involved in the business transaction. Business term: Organisation details Status: O
xs:sequence	Occurrence: 1 .. 1 Schema-Status: M
organisationName	Occurrence: 1 .. 1 Schema-Status: M Type: restriction (xs:string) Definition: The official name of the organisation. Business term: Organisation name Status: R Example: GS1 Germany GmbH
seller	Occurrence: 1 .. 1 Schema-Status: M Type: ecom_common:TransactionalPartyType Definition: Party selling merchandise to a buyer. Business term: Seller Status: R
xs:sequence	Occurrence: 1 .. 1 Schema-Status: M
gln	Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:GLNType Definition: The Global Location Number (GLN) is the GS1 Identification Key used to identify physical locations or parties. The key is comprised of a GS1 Company Prefix, Location Reference, and Check Digit. Business term: Seller (GLN) Status: R Example: 4000001000005 EANCOM®: INVOIC.SG2[D_3035="SU"].NAD.C082.3039
additionalPartyIdentification	Occurrence: 0 .. unbounded Schema-Status: O

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Type:	shared_common:AdditionalPartyIdentificationType
	Definition:	Identifier of the party or location, specified in addition to the GLN.
	Business term:	Suppliers internal identification in buyers system
	Status:	O
	Example:	0817
	Remark:	If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.
	EANCOM®:	INVOIC.SG2[D_3035="SU"].NAD.SG3[D_1153="YC1"].C506.1154
additionalPartyIdentificationTypeCode	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Code that defines the type of additional identification of the business partner.
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdditionalPartyIdentificationTypeCode
	Business term:	Suppliers internal identification in buyers system (Code)
	Status:	R
	Example:	SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY
	EANCOM®:	INVOIC.SG2[D_3035="SU"].NAD.SG3[D_1153="YC1"].RFF.C506.1153
	Used Codes	
	Code:	SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY
	Name:	Seller assigned identifier for a party
	Description:	<i>An internal identifier assigned by a seller, used to identify each trading partner with whom they engage in a commercial relationship.</i>
contact	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	shared_common:ContactType
	Definition:	Person or department that can be contacted regarding the business transaction.
	Business term:	Contact or department of a company
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
contactTypeCode	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:ContactTypeCodeType

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Definition: Code specifying the function or role of a contact. Business term: Type of contact Status: R Example: IC GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:ContactTypeCode</p>
	<p>Used Codes</p> <p>Code: IC Name: Information contact Description: <i>Department/person to contact for questions regarding transactions.</i></p>
departmentName	<p>Occurrence: 0 .. 1 Schema-Status: O Type: restriction (xs:string) Definition: The name of the department that can be contacted to provide additional information. Business term: Department Status: O Example: Logistics EANCOM®: INVOIC.SG1[D_1153="SD"].RFF.C506.1154</p>
dutyFeeTaxRegistration	<p>Occurrence: 0 .. unbounded Schema-Status: O Type: ecom_common:DutyFeeTaxRegistrationType Definition: The registration details of a party related to a particular duty, tax or fee. Business term: Duty fee tax registration Status: R</p>
xs:sequence	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
dutyFeeTaxRegistrationID	<p>Occurrence: 1 .. 1 Schema-Status: M Type: shared_common:IdentifierType Definition: Identifier of the party for this particular duty, fee or tax. Business term: Supplier/issuer of invoice VAT registration number Status: R Example: DE122775856 Business term: Fiscal number Status: R</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

dutyFeeTaxTypeCode	Example:	75856
	EANCOM®:	INVOIC.SG2[D_3035="SU"].SG3[D_1153="VA"AND "FC"].RFF.C506.1154
	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:DutyFeeTaxTypeCodeType
	Definition:	Code specifying the type of duty, fee or tax.
	Business term:	VAT type (code)
	Status:	R
	Example:	VAT
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:DutyFeeTaxTypeCode
organisationDetails	Business term:	Fiscal number (code)
	Status:	R
	Example:	OTH
	EANCOM®:	INVOIC.SG2[D_3035="SU"].SG3[D_1153="VA" AND "FC"].RFF.C506.1153
	Used Codes	
	Code:	OTH
	Name:	Other taxes
	Description:	<i>Unspecified, miscellaneous tax charges.</i>
	Code:	VAT
	Name:	Value added tax
Description:	<i>A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.</i>	
organisationDetails	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:OrganisationType
	Definition:	Information about the legal organisation of the party involved in the business transaction.
xs:sequence	Business term:	Organisation details
	Status:	O
organisationName	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	The official name of the organisation.

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Business term:	Organisation name
	Status:	R
	Example:	GS1 Germany GmbH
legalRegistration	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	ecom_common:LegalRegistrationType
	Definition:	The registration details of an organisation in a particular legal register.
	Business term:	Commercial register
	Status:	D
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
legalRegistrationNumber	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Unique identifier of the organization in the legal register.
	Business term:	Register number
	Status:	R
	Example:	HRB 6276
	EANCOM®:	INVOIC.SG2[D_3035="SU"].C058 bzw. INVOIC.SG2[D_3035="SU"].SG3[D_1153="GN"].C506.1154
legalRegistrationType	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	ecom_common:LegalRegistrationCodeType
	Definition:	Code specifying the type of legal register.
	Business term:	Legal registration code
	Status:	R
	Example:	CHAMBER_OF_COMMERCE_REGISTRATION
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:LegalRegistrationCode
	Used Codes	
	Code:	CHAMBER_OF_COMMERCE_REGISTRATION
	Name:	Chamber of commerce registration
	Description:	<i>Not available</i>
legalRegistrationAdditionalInformation	Occurrence:	0 .. 1
	Schema-Status:	O

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Type:	restriction (xs:string)
	Definition:	Additional information related to legal registration, e.g. CEO name.
	Business term:	Legal registration additional information
	Status:	O
	EANCOM®:	INVOIC.FTX[D_4451="AIQ"]
payer	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:TransactionalPartyType
	Definition:	Party initiating payment.
	Business term:	Identification of invoicee
	Status:	O
	Remark:	The invoicee must be identified by GLN if not identical with buyer.
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
gln	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:GLNType
	Definition:	The Global Location Number (GLN) is the GS1 Identification Key used to identify physical locations or parties. The key is comprised of a GS1 Company Prefix, Location Reference, and Check Digit.
	Business term:	Payer (GLN)
	Status:	R
	Example:	4000001000005
	EANCOM®:	INVOIC.SG2[D_3035="IV"].NAD.C082.3039
AdditionalPartyIdentification	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	shared_common:AdditionalPartyIdentificationType
	Definition:	Identifier of the party or location, specified in addition to the GLN.
	Business term:	Invoicees internal identification in suppliers system
	Status:	O
	Example:	0815
	Remark:	If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.
	Business term:	Invoicees internal identification

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Status: O Example: 0815 Remark: If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.</p> <p>EANCOM®: INVOIC.SG2[D_3035="IV"].NAD.SG3[D_1153="IT"].C506.1154 EANCOM®: INVOIC.SG2[D_3035="IV"].NAD.SG3[D_1153="YC1"].C506.1154</p>
<p>additionalPartyIdentificationTypeCode</p>	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code that defines the type of additional identification of the business partner. GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdditionalPartyIdentificationTypeCode</p> <p>Business term: Invoices internal identification in suppliers system (Code) Status: R Example: SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY Business term: Invoices internal identification (Code) Status: O Example: BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY EANCOM®: INVOIC.SG2[D_3035="IV"].NAD.SG3[D_1153="IT"].RFF.C506.1153 EANCOM®: INVOIC.SG2[D_3035="IV"].NAD.SG3[D_1153="YC1"].RFF.C506.1153</p> <p>Used Codes</p> <p>Code: BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY Name: Buyer assigned identifier for a party Description: <i>An internal identifier assigned by a buyer, used to identify each trading partner with whom they engage in a commercial relationship.</i></p> <p>Code: SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY Name: Seller assigned identifier for a party Description: <i>An internal identifier assigned by a seller, used to identify each trading partner with whom they engage in a commercial relationship.</i></p>
<p>dutyFeeTaxRegistration</p>	<p>Occurrence: 0 .. unbounded Schema-Status: O Type: ecom_common:DutyFeeTaxRegistrationType Definition: The registration details of a party related to a particular duty, tax or fee. Business term: Invoices (VAT)Tax registration number</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

xs:sequence	Status: O Occurrence: 1 .. 1 Schema-Status: M
dutyFeeTaxRegistrationID	Occurrence: 1 .. 1 Schema-Status: M Type: shared_common:IdentifierType Definition: Identifier of the party for this particular duty, fee or tax. Business term: Payer VAT registration number Status: R Example: DE122775856 Business term: Fiscal number Status: R Example: 75856 EANCOM®: INVOIC.SG2[D_3035="IV"].SG3[D_1153="VA" AND "FC"].RFF.C506.1154
dutyFeeTaxTypeCode	Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:DutyFeeTaxTypeCodeType Definition: Code specifying the type of duty, fee or tax. Business term: VAT type (code) Status: R Example: VAT GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:DutyFeeTaxTypeCode Business term: Fiscal number (code) Status: R Example: OTH EANCOM®: INVOIC.SG2[D_3035="IV"].SG3[D_1153="VA" AND "FC"].RFF.C506.1153
	Used Codes
	Code: OTH Name: Other taxes Description: <i>Unspecified, miscellaneous tax charges.</i>
	Code: VAT Name: Value added tax Description: <i>A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

payee	<p>Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:TransactionalPartyType Definition: Identifies the credit party when other than the beneficiary. Business term: Payee Status: O</p>
xs:sequence	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
gln	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:GLNType Definition: The Global Location Number (GLN) is the GS1 Identification Key used to identify physical locations or parties. The key is comprised of a GS1 Company Prefix, Location Reference, and Check Digit. Business term: Payee (GLN) Status: R Example: 4000001000005 EANCOM®: INVOIC.SG2[D_3035="PE"].NAD.C082.3039</p>
AdditionalPartyIdentification	<p>Occurrence: 0 .. unbounded Schema-Status: O Type: shared_common:AdditionalPartyIdentificationType Definition: Identifier of the party or location, specified in addition to the GLN. Business term: Additional party identification Status: O Example: 0817 Remark: If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location. EANCOM®: INVOIC.SG2[D_3035="PE].NAD.SG3[D_1153="YC1"].C506.1154</p>
additionalPartyIdentificationTypeCode	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code that defines the type of additional identification of the business partner. GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdditionalPartyIdentificationTypeCode Business term: Type of additional party identification (Code)</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Status:	R
	Example:	BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY
	EANCOM®:	INVOIC.SG2[D_3035="PE"].NAD.SG3[D_1153="YC1"].RFF.C506.1153
	Used Codes	
	Code:	BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY
	Name:	Buyer assigned identifier for a party
	Description:	An internal identifier assigned by a buyer, used to identify each trading partner with whom they engage in a commercial relationship.
dutyFeeTaxRegistration	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	ecom_common:DutyFeeTaxRegistrationType
	Definition:	The registration details of a party related to a particular duty, tax or fee.
	Business term:	Payees (VA)Tax registration number
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
dutyFeeTaxRegistrationID	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	shared_common:IdentifierType
	Definition:	Identifier of the party for this particular duty, fee or tax.
	Business term:	Duty fee tax registration ID
	Status:	R
	Example:	DE122775856
	Business term:	Fiscal number
	Status:	R
	Example:	75856
	EANCOM®:	INVOIC.SG2[D_3035="PE"].SG3[D_1153="VA" AND "FC"].RFF.C506.1154
dutyFeeTaxTypeCode	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:DutyFeeTaxTypeCodeType
	Definition:	Code specifying the type of duty, fee or tax.
	Business term:	VAT type (code)
	Status:	R
	Example:	VAT
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Business term: DutyFeeTaxTypeCode Fiscal number (code) Status: R Example: OTH EANCOM®: INVOIC.SG2[D_3035="PE"].SG3[D_1153="VA" AND "FC"].RFF.C506.1153</p> <p>Used Codes</p> <p>Code: OTH Name: Other taxes Description: <i>Unspecified, miscellaneous tax charges.</i></p> <p>Code: VAT Name: Value added tax Description: <i>A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.</i></p>
ultimateConsignee	<p>Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:TransactionalPartyType Definition: Identifies the party that is the final recipient of the shipment being invoiced. Business term: Ultimate consignee Status: O Remark: If the warehouse is the delivery party and the consignment is addressed to a specific outlet, that outlet is identified as ultimate consignee.</p>
xs:sequence	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
gln	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:GLNType Definition: The Global Location Number (GLN) is the GS1 Identification Key used to identify physical locations or parties. The key is comprised of a GS1 Company Prefix, Location Reference, and Check Digit.</p> <p>Business term: Ultimate consignee (GLN) Status: O Example: 4000001000005 EANCOM®: INVOIC.SG2[D_3035="UC"].NAD.C082.3039</p>
AdditionalPartyIdentification	<p>Occurrence: 0 .. unbounded Schema-Status: O</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Type: shared_common:AdditionalPartyIdentificationType Definition: Identifier of the party or location, specified in addition to the GLN. Business term: Ultimate consignee additional identification Status: O Example: 0816 EANCOM®: INVOIC.SG2[D_3035="UC"].NAD.SG3[D_1153="YC1"].C506.1154</p>
<p>additionalPartyIdentificationTypeCode</p>	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code that defines the type of additional identification of the business partner. GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdditionalPartyIdentificationTypeCode Business term: Type of additional party identification (Code) Status: R Example: BUYLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY EANCOM®: INVOIC.SG2[D_3035="UC"].NAD.SG3[D_1153="YC1"].RFF.C506.1153</p>
	<p>Used Codes</p> <p>Code: BUYLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY Name: Buyer assigned identifier for a party Description: <i>An internal identifier assigned by a buyer, used to identify each trading partner with whom they engage in a commercial relationship.</i></p>
<p>address</p>	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:AddressType Definition: Address of the party involved in the business transaction. Business term: Address of party or person Status: O</p>
<p>xs:sequence</p>	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
<p>city</p>	<p>Occurrence: 0 .. 1 Schema-Status: O Type: restriction (xs:string) Definition: Text specifying the name of the city. Business term: City Status: O Example: Köln</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

countryCode	EANCOM®:	INVOIC.SG2[D_3035="UC"].NAD.3164
	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:CountryCodeType
	Definition:	Code specifying the country for the address.
	Business term:	Country
	Status:	O
	Example:	DE
	Remark:	Countrycode (www.iso.org)
	EANCOM®:	INVOIC.SG2[D_3035="UC"].NAD.3207
	Used Codes	
	Code:	097
	Name:	European Union
	Description:	<i>European Union</i>
	Code:	D_A
	Name:	Development Assistance
	Description:	<i>Development assistance agencies such as USAID, UNFPA, and Global Fund which provide foreign assistance to countries in the form of commodities and services to support development programs, including but not limited to global health, infrastructure, and food aid. Note, this code value can only be used for the attribute targetMarketCountryCode.</i>
	Code:	NON_EU
	Name:	Non EU
	Description:	<i>Country that is not in the European Union. GDSN only.</i>
name	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	The name of the party expressed in text.
	Business term:	Name
	Status:	O
	Example:	GS1 Germany GmbH
EANCOM®:	INVOIC.SG2[D_3035="UC"].NAD.C080.3036	
postalCode	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	Text specifying the postal code for an address.

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Business term:	Postal code
	Status:	O
	Example:	50825
	EANCOM®:	INVOIC.SG2[D_3035="UC"].NAD.3251
state	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	One of the constituent units of a nation having a federal government.
	Business term:	State
	Status:	O
	Example:	NRW
	EANCOM®:	INVOIC.SG2[D_3035="UC"].NAD.C819.3229
streetAddressOne	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	The first free form line of an address, This first part is printed on paper as the first line below the name. For example, the name of the street and the number in the street or the name of a building.
	Business term:	Street address 1
	Status:	O
	Example:	Maarweg 133
	EANCOM®:	INVOIC.SG2[D_3035="UC"].NAD.C059.3042
shipFrom	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:TransactionalPartyType
	Definition:	Identification of the location from where goods will be or have been shipped.
	Business term:	Ship from
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
gln	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:GLNType
	Definition:	The Global Location Number (GLN) is the GS1 Identification Key used to identify physical locations or parties. The key is comprised of a GS1 Company Prefix, Location Reference, and Check Digit.

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Business term: Ship from (GLN) Status: R Example: 4000001000005 Remark: Identification of the ship fro place by Global Location Number (GLN). EANCOM®: INVOIC.SG2[D_3035="SF"].NAD.C082.3039</p>
shipTo	<p>Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:TransactionalPartyType Definition: Party to where goods will be or have been shipped. Business term: Ship to Status: R Remark: This element always identifies the first delivery place. Rule: The delivery party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available. The use of GLN and name and address at the same time is only allowed when bilaterally agreed.</p>
xs:sequence	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
gln	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:GLNType Definition: The Global Location Number (GLN) is the GS1 Identification Key used to identify physical locations or parties. The key is comprised of a GS1 Company Prefix, Location Reference, and Check Digit. Business term: Ship to (GLN) Status: R Example: 4000001000005 EANCOM®: INVOIC.SG2[D_3035="DP"].NAD.C082.3039</p>
additionalPartyIdentification	<p>Occurrence: 0 .. unbounded Schema-Status: O Type: shared_common:AdditionalPartyIdentificationType Definition: Identifier of the party or location, specified in addition to the GLN. Business term: Delivery party additional identification Status: O Example: 0816 Remark: Additional (non-GLN) identification for a party. Business term: Internal customer number of suppliers system</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Status: O Example: 9988 Remark: If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.</p> <p>EANCOM®: INVOIC.SG2[D_3035="DP"].NAD.SG3[D_1153="IT"].C506.1154 EANCOM®: INVOIC.SG2[D_3035="DP"].NAD.SG3[D_1153="YC1"].C506.1154</p>
<p>additionalPartyIdentificationTypeCode</p>	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code that defines the type of additional identification of the business partner. GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdditionalPartyIdentificationTypeCode</p> <p>Business term: Internal customer number of suppliers system (Code) Status: R Example: SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY Business term: Delivery party additional identification (Code) Status: R Example: BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY EANCOM®: INVOIC.SG2[D_3035="DP"].NAD.SG3[D_1153="IT"].RFF.C506.1153 EANCOM®: INVOIC.SG2[D_3035="DP"].NAD.SG3[D_1153="YC1"].RFF.C506.1153</p> <p>Used Codes</p> <p>Code: BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY Name: Buyer assigned identifier for a party Description: <i>An internal identifier assigned by a buyer, used to identify each trading partner with whom they engage in a commercial relationship.</i></p> <p>Code: SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY Name: Seller assigned identifier for a party Description: <i>An internal identifier assigned by a seller, used to identify each trading partner with whom they engage in a commercial relationship.</i></p>
<p>address</p>	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:AddressType Definition: Address of the party involved in the business transaction. Business term: Address of party or person</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
city	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	Text specifying the name of the city.
	Business term:	City
	Status:	O
	Example:	Köln
	EANCOM®:	INVOIC.SG2[D_3035="DP"].NAD.3164
countryCode	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:CountryCodeType
	Definition:	Code specifying the country for the address.
	Business term:	Country
	Status:	O
	Example:	DE
	Remark:	Countrycode (www.iso.org)
	EANCOM®:	INVOIC.SG2[D_3035="DP"].NAD.3207
	Used Codes	
	Code:	097
	Name:	European Union
	Description:	<i>European Union</i>
	Code:	D_A
	Name:	Development Assistance
	Description:	<i>Development assistance agencies such as USAID, UNFPA, and Global Fund which provide foreign assistance to countries in the form of commodities and services to support development programs, including but not limited to global health, infrastructure, and food aid. Note, this code value can only be used for the attribute targetMarketCountryCode.</i>
	Code:	NON_EU
	Name:	Non EU
	Description:	<i>Country that is not in the European Union. GDSN only.</i>
name	Occurrence:	0 .. 1
	Schema-Status:	O

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Type:	restriction (xs:string)
	Definition:	The name of the party expressed in text.
	Business term:	Name
	Status:	O
	Example:	GS1 Germany GmbH
	EANCOM®:	INVOIC.SG2[D_3035="DP"].NAD.C080.3036
postalCode	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	Text specifying the postal code for an address.
	Business term:	Postal code
	Status:	O
	Example:	50825
	EANCOM®:	INVOIC.SG2[D_3035="DP"].NAD.3251
state	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	One of the constituent units of a nation having a federal government.
	Business term:	State
	Status:	O
	Example:	NRW
	EANCOM®:	INVOIC.SG2[D_3035="DP"].NAD.C819.3229
streetAddressOne	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	The first free form line of an address, This first part is printed on paper as the first line below the name. For example, the name of the street and the number in the street or the name of a building.
	Business term:	Street address 1
	Status:	O
	Example:	Maarweg 133
	EANCOM®:	INVOIC.SG2[D_3035="DP"].NAD.C059.3042
contact	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	shared_common:ContactType
	Definition:	Person or department that can be contacted regarding the business transaction.

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Business term:	Contact or department of a company
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
contactTypeCode	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:ContactTypeCodeType
	Definition:	Code specifying the function or role of a contact.
	Business term:	Type of contact
	Status:	R
	Example:	IC
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:ContactTypeCode
	EANCOM®:	INVOIC.SG2[D_3035="DP"].SG5.CTA.3139
	Used Codes	
	Code:	IC
	Name:	Information contact
	Description:	<i>Department/person to contact for questions regarding transactions.</i>
personName	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	The name of the individual that can be contacted to provide additional information.
	Business term:	Name
	Status:	O
	Example:	John Doe
	EANCOM®:	INVOIC.SG2[D_3035="DP"].SG5.CTA.C056.3412
departmentName	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	The name of the department that can be contacted to provide additional information.
	Business term:	Department
	Status:	O
	Example:	Logistics
	EANCOM®:	INVOIC.SG2[D_3035="DP"].SG5.CTA.C056.3413
pickupFrom	Occurrence:	0 .. 1

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Schema-Status: O Type: ecom_common:TransactionalPartyType Definition: Identifies location where goods were pick up from. Business term: Abholen von Status: O Remark: The existence of this element indicates the pick up of goods by a third party.
xs:sequence	Occurrence: 1 .. 1 Schema-Status: M
gln	Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:GLNType Definition: The Global Location Number (GLN) is the GS1 Identification Key used to identify physical locations or parties. The key is comprised of a GS1 Company Prefix, Location Reference, and Check Digit. Business term: Pick up from (GLN) Status: R Example: 4000001000005 EANCOM®: INVOIC.SG2[D_3035="PW"].NAD.C082.3039
AdditionalPartyIdentification	Occurrence: 0 .. unbounded Schema-Status: O Type: shared_common:AdditionalPartyIdentificationType Definition: Identifier of the party or location, specified in addition to the GLN. Business term: Pick up place additional identification Status: O Example: MNP687 Remark: If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location. EANCOM®: INVOIC.SG2[D_3035="PW" AND D_1153="YC1"].SG3.RFF.C506.1154
additionalPartyIdentificationTypeCode	Schema-Status: M Type: restriction (xs:string) Definition: Code that defines the type of additional identification of the business partner. GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdditionalPartyIdentificationTypeCode Business term: Type of additional party identification code

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Status:	R
	Example:	SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY
	Used Codes	
	Code:	SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY
	Name:	Seller assigned identifier for a party
	Description:	<i>An internal identifier assigned by a seller, used to identify each trading partner with whom they engage in a commercial relationship.</i>
address	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:AddressType
	Definition:	Address of the party involved in the business transaction.
	Business term:	Address of party or person
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
city	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	Text specifying the name of the city.
	Business term:	City
	Status:	O
	Example:	Köln
countryCode	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:CountryCodeType
	Definition:	Code specifying the country for the address.
	Business term:	Country
	Status:	O
	Example:	DE
	Remark:	Countrycode (www.iso.org)
	Used Codes	
	Code:	097
	Name:	European Union
	Description:	<i>European Union</i>
	Code:	D_A

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

		Used Codes
		<p>Name: Development Assistance</p> <p>Description: <i>Development assistance agencies such as USAID, UNFPA, and Global Fund which provide foreign assistance to countries in the form of commodities and services to support development programs, including but not limited to global health, infrastructure, and food aid. Note, this code value can only be used for the attribute targetMarketCountryCode.</i></p>
		<p>Code: NON_EU</p> <p>Name: Non EU</p> <p>Description: <i>Country that is not in the European Union. GDSN only.</i></p>
name		<p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: restriction (xs:string)</p> <p>Definition: The name of the party expressed in text.</p> <p>Business term: Name</p> <p>Status: O</p> <p>Example: GS1 Germany GmbH</p>
postalCode		<p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: restriction (xs:string)</p> <p>Definition: Text specifying the postal code for an address.</p> <p>Business term: Postal code</p> <p>Status: O</p> <p>Example: 50825</p>
state		<p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: restriction (xs:string)</p> <p>Definition: One of the constituent units of a nation having a federal government.</p> <p>Business term: State</p> <p>Status: O</p> <p>Example: NRW</p>
streetAddressOne		<p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: restriction (xs:string)</p> <p>Definition: The first free form line of an address, This first part is printed on paper as the first line below the name. For example, the name of the street and the number in the street or the</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Business term:	name of a building.
	Status:	O
	Example:	Maarweg 133
invoiceTotals	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	invoice:InvoiceTotalsType
	Definition:	Provides the totals for this invoice
	Business term:	Invoice totals type
	Status:	R
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
totalInvoiceAmount	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	shared_common:AmountType
	Definition:	Total sum charged in respect of a single Invoice in accordance with the terms of delivery.
	Business term:	Total invoice amount
	Status:	R
	Example:	6000
	EANCOM®:	INVOIC.SG50[D_5025="77"].MOA.C516.5004
currencyCode	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Code specifying the currency of the amount.
	Business term:	Currency code
	Status:	R
	Example:	EUR
	Used Codes	
	Code:	RON
	Name:	Romanian Leu
	Description:	<i>This currency code is effective from 1 July 2005</i>
	Code:	ZWL
	Name:	Zimbabwe Dollar
	Description:	<i>(effective 1 February 2009)</i>
totalAmountInvoiceAllowancesCharges	Occurrence:	0 .. 1
	Schema-Status:	O

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Type: shared_common:AmountType Definition: The amount specified is the total of all invoice charges/allowances. Business term: Total amount invoice allowances charges Status: D Example: 2000 EANCOM®: INVOIC.SG50[D_5025="131"].MOA.C516.5004</p>
<p>currencyCode</p>	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code specifying the currency of the amount. Business term: Currency code Status: R Example: EUR</p> <p>Used Codes</p>
	<p>Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i></p> <p>Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p>
<p>totalInvoiceAmountPayable</p>	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:AmountType Definition: Total amount including taxes (gross amount) that needs to be paid. Business term: Total invoice amount payable Status: O Example: 5500 Remark: Only provided, if different to totalInvoiceAmount. EANCOM®: INVOIC.SG50[D_5025="9"].MOA.C516.5004</p>
<p>currencyCode</p>	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code specifying the currency of the amount. Business term: Currency code Status: R Example: EUR</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

totalLineAmountInclusiveAllowancesCharges	Used Codes	<p>Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i> Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p>
currencyCode	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:AmountType Definition: The sum of all the line item amounts. Including Invoice line charges and allowances. The line amount = quantity * Price + Charges - Allowances. Business term: Total line amount inclusive allowances charges Status: R Example: 1200 FANCOM®: INVOIC.SG50[D_5025="79"].MOA.C516.5004</p>	
totalTaxAmount	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code specifying the currency of the amount. Business term: Currency code Status: R Example: EUR</p>	
	<p>Used Codes</p> <p>Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i> Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p> <p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:AmountType Definition: Total of all duty/tax/fee amounts. Business term: Total tax amount Status: R</p>	

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

currencyCode	<p>Example: 1200 EANCOM®: INVOIC.SG50[D_5025="124"].MOA.C516.5004 Schema-Status: M Type: restriction (xs:string) Definition: Code specifying the currency of the amount. Business term: Currency code Status: R Example: EUR</p>
	<p>Used Codes Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i> Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p>
totalTaxBasisAmount	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:AmountType Definition: Amount that serves as the basis for calculating taxes. Business term: Total basis tax amount Status: O</p>
currencyCode	<p>EANCOM®: INVOIC.SG50[D_5025="125"].MOA.C516.5004 Schema-Status: M Type: restriction (xs:string) Definition: Code specifying the currency of the amount. Business term: Currency code Status: R Example: EUR</p>
	<p>Used Codes Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i> Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

totalEconomicValue	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:AmountType Definition: Total amount calculated as sales price - (special excise tax + VAT or sales tax + recycling fee). Required for products to which special excise tax applies, such as cigarettes, fuel or alcohol. Business term: Total economic value Status: O EANCOM®: INVOIC.SG50[D_5025="XB5"].MOA.C516.5004</p>
currencyCode	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code specifying the currency of the amount. Business term: Currency code Status: R Example: EUR</p>
	<p>Used Codes</p> <p>Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i></p> <p>Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p>
totalGoodsValue	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:AmountType Definition: Total amount calculated as sales price - special excise tax. Required for products to which special excise tax applies, such as cigarettes, fuel or alcohol. Business term: Total goods value Status: O EANCOM®: INVOIC.SG50[D_5025="178"].MOA.C516.5004</p>
currencyCode	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code specifying the currency of the amount. Business term: Currency code Status: R</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

totalRetailValue	<p>Example: EUR</p> <p>Used Codes</p> <p>Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i></p> <p>Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p> <p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:AmountType Definition: Total amount calculated as sales price x invoiced quantity. Required for products with regulated price, such as cigarettes or books.</p> <p>Business term: Total retail value Status: O EANCOM®: INVOIC.SG50[D_5025="402"].MOA.C516.5004</p>
currencyCode	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code specifying the currency of the amount. Business term: Currency code Status: R Example: EUR</p>
taxSubtotal	<p>Used Codes</p> <p>Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i></p> <p>Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p> <p>Occurrence: 0 .. unbounded Schema-Status: O Type: ecom_common:LeviedDutyFeeTaxType Definition: The Tax sub total specifies the total tax amounts for each tax rate. Business term: Tax subtotal Status: R</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Example:	1200
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
dutyFeeTaxAmount	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:AmountType
	Definition:	The monetary amount being charged for this duty, fee or tax.
	Business term:	Amount of the duty, tax or fee
	Status:	R
	Example:	25200
	EANCOM®:	INVOIC.SG52.MOA[D_5025="124"].C516.5004
currencyCode	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Code specifying the currency of the amount.
	Business term:	Currency code
	Status:	R
	Example:	EUR
	Used Codes	
	Code:	RON
	Name:	Romanian Leu
	Description:	<i>This currency code is effective from 1 July 2005</i>
	Code:	ZWL
	Name:	Zimbabwe Dollar
	Description:	<i>(effective 1 February 2009)</i>
dutyFeeTaxBasisAmount	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:AmountType
	Definition:	The monetary amount on which the calculation of the charged amount is based.
	Business term:	Duty Fee tax basis amount
	Status:	R
	Example:	120000
	EANCOM®:	INVOIC.SG52.MOA[D_5025="125"].C516.5004
currencyCode	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Code specifying the currency of the amount.

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Business term: Currency code Status: R Example: EUR</p> <p>Used Codes</p> <p>Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i></p> <p>Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p>
dutyFeeTaxCategoryCode	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:TaxCategoryCodeType Definition: Code specifying the applicable charge category for this duty, fee or tax. For example low, high, exempt.</p> <p>Business term: Duty fee tax category code Status: R Example: STANDARD GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:TaxCategoryCode EANCOM®: INVOIC.SG52[D_5283="7"].TAX.5305</p> <p>Used Codes</p> <p>Code: APPLICABLE Name: Applicable Description: <i>Tax applies to the item or service within the target market at the rate specified TradeItemTaxAmount or TradeItemTaxRate.</i></p> <p>Code: DOMESTIC_REVERSE_CHARGE Name: Domestic Reverse Charge Description: <i>Code specifying that the rate is based upon the domestic reverse charge VAT treatment. This code value is particularly pertinent to the UK context.</i></p> <p>Code: EXEMPT Name: Exempt Description: <i>The item or service has no taxation requirements nor any requirements related to invoicing or reporting.</i></p> <p>Code: FOOD</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Food
Description:	<i>Trade item is liable for tax as food.</i>
Code:	FREE_EXPORT_ITEM
Name:	Free Export Item
Description:	<i>Code specifying that the item is free export and taxes are not charged.</i>
Code:	HIGH
Name:	High
Description:	<i>The Trade Item is taxed at a tax rate that is higher than any other rate of taxation for trade items. The classification of High is subject to Target Market rules and can change based on regulation.</i>
Code:	HOTEL
Name:	Hotel
Description:	<i>Trade item is liable for tax as services of overnight stay in hotel, camping or other.</i>
Code:	LIMITED_RIGHT_FOR_DEDUCTION
Name:	Limited Right For Deduction
Description:	<i>Trade item is liable for tax with limited rights for tax deduction.</i>
Code:	LOCAL_GOVERNMENT_ACTIVITIES
Name:	Local Government Activities
Description:	<i>Trade item is liable for tax for local government activities</i>
Code:	LOW
Name:	Low
Description:	<i>The item or service is taxed at a tax rate that is lower than any other rate of taxation for trade items (except zero). The classification of low is subject to Target Market rules and can change based on regulation.</i>
Code:	MEDIUM
Name:	Medium
Description:	<i>The item or service is taxed at a tax rate that is considered to be intermediate between the lower and higher rates of taxation for trade items. The classification of medium is subject to Target Market rules and can change based on regulation.</i>
Code:	MIXED
Name:	Mixed
Description:	<i>Code specifying that the rate is based on mixed tax. Transaction includes item taxed at different rates.</i>
Code:	NOT_APPLICABLE

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Not Applicable
Description:	<i>Tax does not apply to the item or service within the target market.</i>
Code:	PAPER_MAGAZINE_BOOK
Name:	Paper Magazine Book
Description:	<i>Trade item is liable for tax as paper, magazin or book.</i>
Code:	PREPAID
Name:	Prepaid
Description:	<i>The tax, fee or duty has been paid by the supplier of the trade item.</i>
Code:	REDUCTION_IN_BASE
Name:	Reduction In Base
Description:	<i>A benefit provided under the law that allows one to apply a reduction in the tax basis for calculating. In general, exceptions to the basis for tax calculation are the value of an operation. However, to reduce the tax, the benefit is granted to a reduction in the value of this base. This code value is particularly pertinent to the BR tax structure.</i>
Code:	REDUCTION_IN_TAX_RATE
Name:	Reduction In Tax Rate
Description:	<i>A reduction in the tax rate. Generally, reduced tax rates are arranged in a more objective way according to the law. This code value is particularly pertinent to the BR tax structure.</i>
Code:	RESTAURANT_SERVICE
Name:	Restaurant Service
Description:	<i>Trade item is liable for tax as restaurant services.</i>
Code:	SERVICES_OUTSIDE_SCOPE_OF_TAX
Name:	Services Outside Scope of Tax
Description:	<i>Code specifying that taxes are not applicable to the services.</i>
Code:	STANDARD
Name:	Standard
Description:	<i>Tax rate used or accepted as normal or average. The classification of standard is subject to Target Market rules and can change based on regulation.</i>
Code:	TRAVEL_SERVICE
Name:	Travel Service
Description:	<i>Trade item is liable for tax as travel service.</i>
Code:	VALUE_ADDED
Name:	Value Added
Description:	<i>A fixed amount of tax for each product, based on criteria established by legislation rather</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes	
	<i>than the conventional method which is the application of a percentage over the value of the product or operation. This code value is particularly pertinent to the Brazilian (BR) tax structure.</i>
Code:	VALUE_ADDED_MARGIN
Name:	Value Added Margin
Description:	<i>A percentage defined by the Tax Authorities that is applied on (the value of the goods+ Federal VAT+ freight+ other expenses) aiming at obtaining a basis for calculating the substitution for the State VAT. The goal of the Value Added Margin is to calculate the State VAT according to the basis that would be applied in the last step of the production chain; in this case, it could be the final resale. Example: Final Price to Retailer = Suggested Price + Expenses + %MVA This code value is particularly pertinent to the Brazilian (BR) tax structure</i>
Code:	VALUE_ADDED_TAX_NOT_NOW_DUE_FOR_PAYMENT
Name:	Value Added Tax Not Now Due For Payment
Description:	<i>A code to indicate that the Value Added Tax (VAT) amount which is due on the current invoice is to be paid on receipt of a separate VAT payment request. The value added tax is not due for payment now.</i>
Code:	VAT_REVERSE_CHARGE
Name:	VAT Reverse Charge
Description:	<i>Code specifying that the rate is based upon the domestic reverse charge VAT treatment.</i>
Code:	ZERO
Name:	Zero
Description:	<i>The item or service has a tax rate or amount equal to zero but still has requirements for invoicing and may have a rate that can be modified by the government at any given time.</i>
dutyFeeTaxPercentage	Occurrence: 0 .. 1 Schema-Status: 0 Type: xs:float Definition: Percentage allowing calculation of the amount being charged. Business term: Duty fee tax percentage Status: R Example: 21 EANCOM®: INVOIC.SG52[D_5283="7"].TAX.C243.5278
dutyFeeTaxTypeCode	Occurrence: 0 .. 1 Schema-Status: 0

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Type:	ecom_common:DutyFeeTaxTypeCodeType
Definition:	Code specifying the type of duty, fee or tax.
Business term:	Duty fee tax type code
Status:	R
Example:	VAT
GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:DutyFeeTaxTypeCode
EANCOM®:	INVOIC.SG52[D_5283="7"].TAX.C241.5153
Used Codes	
Code:	AAD
Name:	Tobacco tax
Description:	<i>A tax levied on tobacco products.</i>
Code:	AAF
Name:	Coffee tax
Description:	<i>A tax levied specifically on coffee products.</i>
Code:	AAJ
Name:	Tax on replacement part
Description:	<i>A tax levied on a replacement part, where the original part is returned.</i>
Code:	ACT
Name:	Alcohol tax
Description:	<i>Alcohol tax</i>
Code:	CAR
Name:	Car tax
Description:	<i>A tax that is levied on the value of the automobile.</i>
Code:	ENV
Name:	Environmental tax
Description:	<i>Tax assessed for funding or assuring environmental protection or clean-up.</i>
Code:	EXC
Name:	Excise duty
Description:	<i>Customs or fiscal authorities code to identify a specific or ad valorem levy on a specific commodity, applied either domestically or at time of importation.</i>
Code:	GST
Name:	Goods and services tax
Description:	<i>Tax levied on the final consumption of goods and services throughout the production and distribution chain.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Used Codes
	Code: IMP
	Name: Import tax
	Description: <i>Tax assessed on imports.</i>
	Code: OIL
	Name: Oil tax
	Description: <i>Oil tax</i>
	Code: OTH
	Name: Other taxes
	Description: <i>Unspecified, miscellaneous tax charges.</i>
	Code: VAT
	Name: Value added tax
	Description: <i>A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.</i>
invoiceAllowanceCharge	Occurrence: 0 .. unbounded
	Schema-Status: O
	Type: invoice:InvoiceAllowanceChargeType
	Definition: The allowances and/or charges applicable to the invoice.
	Business term: Invoice allowance charge
	Status: O
xs:sequence	Occurrence: 1 .. 1
	Schema-Status: M
allowanceChargeType	Occurrence: 1 .. 1
	Schema-Status: M
	Type: shared_common:AllowanceChargeTypeCodeType
	Definition: The identification of an allowance charge selected from a predefined list.
	Business term: Allowance charge type code
	Status: R
	Example: ADR
	GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AllowanceChargeTypeCode
	Used Codes
	Code: 1
	Name: Handling commission

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Fee for the processing of documentary credit, collection and payment which are charged to the customer.</i>
Code:	2
Name:	Amendment commission
Description:	<i>Fee for amendments in documentary credit and collection business (not extensions and increases of documentary credits).</i>
Code:	3
Name:	Acceptance commission
Description:	<i>Fee for the acceptance of draft in documentary credit and collection business which are drawn on us (also to be seen as a kind of 'guarantee commission').</i>
Code:	4
Name:	Commission for obtaining acceptance
Description:	<i>Fee for obtaining an acceptance under collections on the basis of 'documents against acceptance'.</i>
Code:	5
Name:	Commission on delivery
Description:	<i>Fee for delivery of documents without corresponding payment.</i>
Code:	6
Name:	Advising commission
Description:	<i>Fee for advising documentary credits (charged also in case of confirmed credits).</i>
Code:	7
Name:	Confirmation commission
Description:	<i>Fee for confirmation of credit.</i>
Code:	8
Name:	Deferred payment commission
Description:	<i>Fee for the deferred payment period under documentary credits confirmed by bank. This fee are charges for the period from presentation of the document until due date of payment.</i>
Code:	9
Name:	Commission for taking up documents
Description:	<i>Fee charged to the foreign bank for the processing of documentary credit.</i>
Code:	10
Name:	Opening commission
Description:	<i>Fee for opening revocable documentary credit.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	11
Name:	Fee for opening revocable documentary credit.
Description:	<i>Fee charged to the customer for discrepancies in credit documents in the case of which the bank have to stipulate payment under reserve.</i>
Code:	12
Name:	Discrepancy fee
Description:	<i>Fee charged to the foreign bank for discrepancies in credit documents.</i>
Code:	13
Name:	Domiciliation commission
Description:	<i>Fee for the domiciliation of bills with the bank.</i>
Code:	14
Name:	Commission for release of goods
Description:	<i>Commission for the release of goods sent to the bank.</i>
Code:	15
Name:	Collection commission
Description:	<i>Fee for settling collections on the basis of 'documents against payments'.</i>
Code:	16
Name:	Negotiation commission
Description:	<i>Fee for the purchase of documents under sight credit for the first ten days.</i>
Code:	17
Name:	Return commission
Description:	<i>Fee for cheques, bills and collections returned unpaid and/or recalled.</i>
Code:	18
Name:	B/L splitting charges
Description:	<i>Fee for the splitting of bills of lading.</i>
Code:	19
Name:	Trust commission
Description:	<i>Fee for the handling on a fiduciary basis of imported goods that have been warehoused.</i>
Code:	20
Name:	Transfer commission
Description:	<i>Fee for the transfer of transferable documentary credits.</i>
Code:	21
Name:	Commission for opening irrevocable documentary credits
Description:	<i>Fee for opening irrevocable documentary credits. This fee is a kind of 'Guarantee</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>commission' as compensation for the commitment into which the bank have entered on the customers behalf; similar to confirmation commission, acceptance commission.</i>
Code:	22
Name:	Pre-advice commission
Description:	<i>Fee for the pre-advice of a documentary credit.</i>
Code:	23
Name:	Supervisory commission
Description:	<i>Fee for the supervising unconfirmed documentary credits with a deferred payment period.</i>
Code:	24
Name:	Model charges
Description:	<i>Fee for decoding telex messages.</i>
Code:	25
Name:	Risk commission
Description:	<i>Commission in addition to the confirmation commission for documentary credits from sensitive countries.</i>
Code:	26
Name:	Guarantee commission
Description:	<i>Commission for drawing up guaranties.</i>
Code:	27
Name:	Reimbursement commission
Description:	<i>Fee for reimbursement of, for example, documentary credits.</i>
Code:	28
Name:	Stamp duty
Description:	<i>Tax payable on bills in accordance with national bill of exchange legislation.</i>
Code:	29
Name:	Brokerage
Description:	<i>Brokers commission arising, in trade with foreign currencies.</i>
Code:	30
Name:	Bank charges
Description:	<i>Charges deducted/claimed by other banks involved in the transaction.</i>
Code:	31
Name:	Bank charges information
Description:	<i>Charges not included in the total charge amount i.e. the charges are for information only.</i>
Code:	32

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Courier fee
Description:	<i>Fee for use of courier service.</i>
Code:	33
Name:	Phone fee
Description:	<i>Fee for use of phone.</i>
Code:	34
Name:	Postage fee
Description:	<i>Fee for postage.</i>
Code:	35
Name:	S.W.I.F.T. fee
Description:	<i>Fee for use of S.W.I.F.T.</i>
Code:	36
Name:	Telex fee
Description:	<i>Fee for telex.</i>
Code:	37
Name:	Penalty for late delivery of documents
Description:	<i>Penalty imposed when documents are delivered late.</i>
Code:	38
Name:	Penalty for late delivery of valuation of works
Description:	<i>Penalty imposed when valuation of works is delivered late.</i>
Code:	39
Name:	Penalty for execution of works behind schedule
Description:	<i>Penalty imposed when the execution of works is behind schedule.</i>
Code:	40
Name:	Other penalties
Description:	<i>Penalty imposed for other reasons.</i>
Code:	41
Name:	Bonus for works ahead of schedule
Description:	<i>Bonus for completing work ahead of schedule.</i>
Code:	42
Name:	Other bonus
Description:	<i>Bonus earned for other reasons.</i>
Code:	44
Name:	Project management cost

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**Description: *Cost for project management.*

Code: 45

Name: Pro rata retention

Description: *Proportional retention charge.*

Code: 46

Name: Contractual retention

Description: *Contractual retention charge.*

Code: 47

Name: Other retentions

Description: *Retention charge not otherwise specified.*

Code: 48

Name: Interest on arrears

Description: *Interest for late payment.*

Code: 49

Name: Interest

Description: *Cost of using money.*

Code: 50

Name: Charge per credit cover

Description: *Unit charge per credit cover established.*

Code: 51

Name: Charge per unused credit cover

Description: *Unit charge per unused credit cover.*

Code: 52

Name: Minimum commission

Description: *Minimum commission charge.*

Code: 53

Name: Factoring commission

Description: *Commission charged for factoring services.*

Code: 54

Name: Chamber of commerce charge

Description: *Identifies the charges from the chamber of commerce.*

Code: 55

Name: Transfer charges

Description: *Charges for transfer.*

Guideline**Used Codes**

Code:	56
Name:	Repatriation charges
Description:	<i>Charges for repatriation.</i>
Code:	57
Name:	Miscellaneous charges
Description:	<i>Not specifically defined charges.</i>
Code:	58
Name:	Foreign exchange charges
Description:	<i>Charges for foreign exchange.</i>
Code:	59
Name:	Agreed debit interest charge
Description:	<i>Charge for agreed debit interest.</i>
Code:	60
Name:	Manufacturer's consumer discount
Description:	<i>A discount given by the manufacturer which should be passed on to the consumer.</i>
Code:	61
Name:	Fax advice charge
Description:	<i>Charge for fax advice.</i>
Code:	62
Name:	Due to military status
Description:	<i>Allowance granted because of the military status.</i>
Code:	63
Name:	Due to work accident
Description:	<i>Allowance granted to a victim of a work accident.</i>
Code:	64
Name:	Special agreement
Description:	<i>An allowance or charge as specified in a special agreement.</i>
Code:	65
Name:	Production error discount
Description:	<i>A discount given for the purchase of a product with a production error.</i>
Code:	66
Name:	New outlet discount
Description:	<i>A discount given at the occasion of the opening of a new outlet.</i>
Code:	67

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Sample discount
Description:	<i>A discount given for the purchase of a sample of a product.</i>
Code:	68
Name:	End-of-range discount
Description:	<i>A discount given for the purchase of an end-of-range product.</i>
Code:	69
Name:	Charge for a customer specific finish
Description:	<i>A charge for the addition of a customer specific finish to a product.</i>
Code:	70
Name:	Incoterm discount
Description:	<i>A discount given for a specified Incoterm.</i>
Code:	71
Name:	Point of sales threshold allowance
Description:	<i>Allowance for reaching or exceeding an agreed sales threshold at the point of sales.</i>
Code:	72
Name:	Technical modification costs
Description:	<i>Costs for technical modifications to a product.</i>
Code:	73
Name:	Job-order production costs
Description:	<i>Costs of job-order production.</i>
Code:	74
Name:	Off-premises costs
Description:	<i>Expenses for non-local activities.</i>
Code:	75
Name:	Additional processing costs
Description:	<i>Costs of additional processing.</i>
Code:	76
Name:	Attesting charge
Description:	<i>Costs of official attestation.</i>
Code:	77
Name:	Rush delivery surcharge
Description:	<i>Charge for increased delivery speed.</i>
Code:	78
Name:	Special construction costs

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Charge for costs incurred as result of special constructions.</i>
Code:	79
Name:	Freight charges
Description:	<i>Amount to be paid for moving goods, by whatever means, from one place to another.</i>
Code:	80
Name:	Packing charge
Description:	<i>Charge for packing.</i>
Code:	81
Name:	Repair charge
Description:	<i>Charge for repair.</i>
Code:	82
Name:	Loading charge
Description:	<i>Charge for loading.</i>
Code:	83
Name:	Setup charge
Description:	<i>Charge for setup.</i>
Code:	84
Name:	Testing charge
Description:	<i>Charge for testing.</i>
Code:	85
Name:	Warehousing charge
Description:	<i>Charge for storage and handling.</i>
Code:	86
Name:	Gold surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to gold content.</i>
Code:	87
Name:	Copper surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to copper content.</i>
Code:	88
Name:	Material surcharge/deduction
Description:	<i>Surcharge/deduction, calculated for higher/ lower material's consumption.</i>
Code:	89

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Lead surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to lead content.</i>
Code:	90
Name:	Price index surcharge
Description:	<i>Higher/lower price, resulting from change in costs between the times of making offer and delivery.</i>
Code:	91
Name:	Platinum surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to platinum content.</i>
Code:	92
Name:	Silver surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to silver content.</i>
Code:	93
Name:	Wolfram surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to wolfram content.</i>
Code:	94
Name:	Aluminum surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to aluminium content.</i>
Code:	95
Name:	Discount
Description:	<i>A reduction from a usual or list price.</i>
Code:	96
Name:	Insurance
Description:	<i>Charge for insurance.</i>
Code:	97
Name:	Minimum order / minimum billing charge
Description:	<i>Charge for minimum order or minimum billing.</i>
Code:	98
Name:	Material surcharge (special materials)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Surcharge for (special) materials.</i>
Code:	99
Name:	Surcharge
Description:	<i>An additional amount added to the usual charge.</i>
Code:	100
Name:	Special rebate
Description:	<i>A return of part of an amount paid for goods or services, serving as a reduction or discount.</i>
Code:	101
Name:	Carbon footprint charge
Description:	<i>A monetary amount charged for carbon footprint related to a regulatory requirement.</i>
Code:	60E
Name:	Fixed long term (GS1 Code)
Description:	<i>GS1 temporary code. A fixed long term allowance or charge.</i>
Code:	61E
Name:	Temporary (GS1 Code)
Description:	<i>GS1 temporary code. A temporary allowance or charge.</i>
Code:	62E
Name:	Standard (GS1 Code)
Description:	<i>GS1 temporary code. The standard available allowance or charge.</i>
Code:	64E
Name:	Yearly turnover allowance/charge (GS1 Code)
Description:	<i>GS1 temporary code. An allowance or charge based on yearly turnover.</i>
Code:	AA
Name:	Advertising allowance
Description:	<i>Description to be provided.</i>
Code:	AAB
Name:	Returned goods charges
Description:	<i>Self-explanatory.</i>
Code:	AAJ
Name:	Copper surcharge
Description:	<i>Difference between current price and basic copper value contained in product price.</i>
Code:	AAM
Name:	Rubber surcharge

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Difference between current price and basic value contained in product price.</i>
Code:	AAT
Name:	Rush Delivery
Description:	<i>Charge for increased delivery speed.</i>
Code:	AAX
Name:	Wolfram surcharge
Description:	<i>Difference between current price and basic value contained in product price.</i>
Code:	AAY
Name:	Airport fee
Description:	<i>Charge associated with usage of airport facilities.</i>
Code:	ABA
Name:	Compulsory storage feel
Description:	<i>Fee levied to cover the cost of carrying a certain amount of compulsory inventory (set by regulatory agency).</i>
Code:	ABH
Name:	Throughput allowance
Description:	<i>Allowance for reaching or exceeding an agreed throughput threshold.</i>
Code:	ABL
Name:	Packaging surcharge
Description:	<i>Additional charge for packaging of items.</i>
Code:	ABZ
Name:	Miscellaneous rebate or discount
Description:	<i>Non-defined rebate or discount.</i>
Code:	ACQ
Name:	Royalty surcharge
Description:	<i>Additional charge on an item's price for royalty.</i>
Code:	ACY
Name:	Container deposit charge
Description:	<i>The charge relating to the packaging of a product in a container when the container is expected to be returned and has value when empty.</i>
Code:	ACZ
Name:	Damaged merchandise
Description:	<i>The charge or credit relating to the circumstance of product being damaged and not saleable.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	ADM
Name:	Binding services
Description:	<i>A code indicating binding services.</i>
Code:	ADO
Name:	Efficient logistics
Description:	<i>A code indicating efficient logistics services.</i>
Code:	ADP
Name:	Merchandising
Description:	<i>A code indicating that merchandising services are in operation.</i>
Code:	ADQ
Name:	Product mix
Description:	<i>A code indicating that product mixing services are in operation.</i>
Code:	ADR
Name:	Other services
Description:	<i>A code indicating that other non-specific services are in operation.</i>
Code:	ADS
Name:	Full pallet ordering
Description:	<i>Ordering of a full pallet of a product.</i>
Code:	ADT
Name:	Pick-up
Description:	<i>For the pick-up or collection of goods.</i>
Code:	ADZ
Name:	Direct delivery
Description:	<i>The specification of direct delivery as a special service.</i>
Code:	AEK
Name:	Cash on delivery service
Description:	<i>An allowance or charge related to the provision of a cash on delivery service.</i>
Code:	AEM
Name:	Clerical or administrative services
Description:	<i>The provision of clerical or administrative services.</i>
Code:	AEN
Name:	Guarantee service
Description:	<i>The provision of a guarantee service.</i>
Code:	AEO

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Collection and recycling service
Description:	<i>The service of collection and recycling products.</i>
Code:	AEP
Name:	Copyright fee collection services
Description:	<i>The service of the collection of copyright fees.</i>
Code:	AEQ
Name:	Charge for exceeding agreed ordered quantity
Description:	<i>Charge applicable if the ordered quantity exceeds the quantity that has been agreed upon.</i>
Code:	AES
Name:	Veterinary inspection service
Description:	<i>Allowance or charge related to the service of veterinary inspection.</i>
Code:	AEV
Name:	Environmental protection service
Description:	<i>An allowance or charge related to a provision of an environmental protection service.</i>
Code:	AEX
Name:	National cheque processing service outside account area
Description:	<i>Service of processing a national cheque outside the ordering customer's bank trading area.</i>
Code:	AEY
Name:	National payment service outside account area
Description:	<i>Service of processing a national payment to a beneficiary holding an account outside the trading area of the ordering customer's bank.</i>
Code:	AEZ
Name:	National payment service within account area
Description:	<i>Service of processing a national payment to a beneficiary holding an account within the trading area of the ordering customer's bank.</i>
Code:	AG
Name:	Silver surcharge
Description:	<i>Difference between current price and basic value contained in product price.</i>
Code:	AJ
Name:	Adjustments
Description:	<i>Description to be provided.</i>
Code:	AND

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Repair or replacement of broken returnable package
Description:	<i>The repair or replacement of a broken returnable package.</i>
Code:	ASS
Name:	Assortment allowance (GS1 Code)
Description:	<i>Allowance given when a specific part of a suppliers assortment is purchased by the buyer.</i>
Code:	CA
Name:	Cataloguing services
Description:	<i>Description to be provided.</i>
Code:	CAC
Name:	Cash discount
Description:	<i>Discount incurring with cash payment.</i>
Code:	CAG
Name:	Competitive allowance
Description:	<i>Price adjustment allowed for market conditions or factors.</i>
Code:	CAI
Name:	Cutting charge
Description:	<i>Description to be provided.</i>
Code:	CAL
Name:	Payroll payment service
Description:	<i>Provision of a payroll payment service.</i>
Code:	CAM
Name:	Cash transportation service
Description:	<i>Provision of a cash transportation service.</i>
Code:	CAN
Name:	Home banking service
Description:	<i>Provision of a home banking service.</i>
Code:	CAP
Name:	Insurance brokerage service
Description:	<i>Provision of an insurance brokerage service.</i>
Code:	CAQ
Name:	Cheque generation service
Description:	<i>Provision of a cheque generation service.</i>
Code:	CAR
Name:	Preferential merchandising location

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Service of assigning a preferential location for merchandising.</i>
Code:	CAS
Name:	Crane service
Description:	<i>Provision of a crane service.</i>
Code:	CAT
Name:	Special colour service
Description:	<i>Providing a colour which is different from the default colour.</i>
Code:	CP
Name:	Competitive price
Description:	<i>Description to be provided.</i>
Code:	DAE
Name:	Distributor discount/allowance
Description:	<i>Specific discount/allowance for distributors.</i>
Code:	DBD
Name:	Debtor bound (GS1 Code)
Description:	<i>A special allowance or charge applicable to a specific debtor.</i>
Code:	DDA
Name:	Dealer discount/allowance (GS1 Code)
Description:	<i>A discount or allowance offered by a party dealing a certain brand or brands of products.</i>
Code:	DI
Name:	Discount
Description:	<i>A reduction from a usual or list price.</i>
Code:	DTC
Name:	Discount transferable to the consumer (GS1 Code)
Description:	<i>A discount given by the manufacturer which should be transferred to the consumer.</i>
Code:	EAA
Name:	Early buy allowance
Description:	<i>Allowance granted to customers buying early.</i>
Code:	EAB
Name:	Early payment allowance
Description:	<i>Allowance granted to customers paying early.</i>
Code:	FA
Name:	Freight allowance
Description:	<i>Description to be provided.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	FC
Name:	Freight charge
Description:	<i>Amount to be paid for moving goods, by whatever means, from one place to another, inclusive discounts, allowances, rebates, adjustment factors and additional cost relating to freight costs (UN/ECE Recommendation no 23).</i>
Code:	FG
Name:	Free goods
Description:	<i>Allowance or rebate granted by delivery of goods free of charge.</i>
Code:	FI
Name:	Finance charge
Description:	<i>Description to be provided.</i>
Code:	FR
Name:	Flat Rate
Description:	<i>Flat Rate</i>
Code:	GRB
Name:	Growth of business(GS1 Code)
Description:	<i>An allowance or charge related to the growth of business over a pre-determined period of time.</i>
Code:	HD
Name:	Handling
Description:	<i>Charge for handling of the item.</i>
Code:	IN
Name:	Insurance
Description:	<i>Charge for insurance.</i>
Code:	INT
Name:	Introduction allowance (GS1 Code)
Description:	<i>An allowance related to the introduction of a new product to the range of products traded by a retailer.</i>
Code:	IS
Name:	Invoice services
Description:	<i>Description to be provided.</i>
Code:	LA
Name:	Labelling
Description:	<i>Service of labelling items.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	MAC
Name:	Minimum order/minimum billing charge
Description:	<i>Description to be provided.</i>
Code:	MB
Name:	Multi-buy promotion (GS1 Code)
Description:	<i>A code indicating special conditions related to a multi-buy promotion.</i>
Code:	MC
Name:	Material surcharge (special materials)
Description:	<i>Description to be provided.</i>
Code:	NAA
Name:	Non-returnable containers
Description:	<i>Description to be provided.</i>
Code:	PAD
Name:	Promotional allowance
Description:	<i>Description to be provided.</i>
Code:	PAE
Name:	Promotional discount
Description:	<i>Description to be provided.</i>
Code:	PAR
Name:	Partnership allowance (GS1 Code)
Description:	<i>An allowance or charge related to the establishment and on-going maintenance of a partnership.</i>
Code:	PC
Name:	Packing
Description:	<i>Charge for packing.</i>
Code:	PI
Name:	Pick-up allowance
Description:	<i>Description to be provided.</i>
Code:	PL
Name:	Palletizing
Description:	<i>Description to be provided.</i>
Code:	PN
Name:	Pallet charge
Description:	<i>Description to be provided.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	QAA
Name:	Quantity surcharge
Description:	<i>Fee associated with providing goods outside "normal" quantity limits.</i>
Code:	QD
Name:	Quantity discount
Description:	<i>Description to be provided.</i>
Code:	RAA
Name:	Rebate
Description:	<i>Description to be provided.</i>
Code:	RAD
Name:	Returnable container
Description:	<i>Description to be provided.</i>
Code:	RAE
Name:	Resellers discount
Description:	<i>Description to be provided.</i>
Code:	RCH
Name:	Return handling (GS1 Code)
Description:	<i>An allowance or charge related to the handling of returns.</i>
Code:	SER
Name:	Service charge (GS1 Code)
Description:	<i>A charge related to the provision of a guarantee.</i>
Code:	SH
Name:	Special handling service
Description:	<i>Description to be provided.</i>
Code:	SOR
Name:	Sorting (GS1 Code)
Description:	<i>The provision of sorting services.</i>
Code:	TAE
Name:	Truckload discount
Description:	<i>Description to be provided.</i>
Code:	TD
Name:	Trade discount
Description:	<i>Description to be provided.</i>
Code:	TX

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Tax
Description:	<i>Contribution levied by an authority.</i>
Code:	TZ
Name:	Temporary allowance
Description:	<i>Description to be provided.</i>
Code:	VAB
Name:	Volume discount
Description:	<i>Discount offered based on the amount of purchase.</i>
Code:	WHE
Name:	Wholesaling discount (GS1 Code)
Description:	<i>A special discount related to the purchase of products through a wholesaler.</i>
Code:	X01
Name:	Allowance Global (GS1 Code)
Description:	<i>Allowance Global</i>
Code:	X02
Name:	Charge Global (GS1 Code)
Description:	<i>Charge Global (GS1 Code)</i>
Code:	X03
Name:	Consolidated (GS1 Code)
Description:	<i>Consolidated (GS1 Code)</i>
Code:	X04
Name:	Lump sum (GS1 Code)
Description:	<i>Lump sum (GS1 Code)</i>
Code:	X05
Name:	Markup for small volume purchases (GS1 Code)
Description:	<i>Markup for small volume purchases (GS1 Code)</i>
Code:	X21
Name:	Special agreement (GS1 Code)
Description:	<i>Charge or allowance which relates to a special agreement.</i>
Code:	X22
Name:	Bank charges information (GS1 Code)
Description:	<i>Charges not included in the total charge amount.</i>
Code:	X23
Name:	Transfer commission (GS1 Code)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>Fee for the transfer of transferable documentary credits.</i>
Code:	X29
Name:	Mimimum order not fulfilled charge (GS1 Code)
Description:	<i>Charge levied because the minimum order quantity could not be fulfilled.</i>
Code:	X30
Name:	Point of sales allowance (GS1 Code)
Description:	<i>Allowance for reaching or exceeding an agreed sales threshold at the point of sales.</i>
Code:	X31
Name:	Remittance (GS1 Code)
Description:	<i>Charge or allowance related to the service of a payment carried out with a cheque from a city different to the city where the beneficiary has the account.</i>
Code:	X32
Name:	National consignment (GS1 Code)
Description:	<i>Charge or allowance which relates to the service of a payment carried out outside the city where the account was opened.</i>
Code:	X33
Name:	Local consignment (GS1 Code)
Description:	<i>Charge or allowance which relates to the service of a payment carried out within the city where the account was opened.</i>
Code:	X34
Name:	Gift wrapping charge (GS1 Code)
Description:	<i>GS1 temporary code. Charge for special gift wrapping the order</i>
Code:	X35
Name:	Quantity rated discount (GS1 Code)
Description:	<i>GS1 temporary code. Price discount on basis of the quantity ordered</i>
Code:	X36
Name:	Value rated discount (GS1 Code)
Description:	<i>GS1 temporary code. Price discount on basis of a the ordered value</i>
Code:	X37
Name:	WEEE charge accrual (GS1 Code)
Description:	<i>GS1 temporary code. Waste charges on basis of the Waste Electrical and Electronic Equipment directive of the European Community, already included in the (basis) price</i>
Code:	X38
Name:	Engraving charge (GS1 Code)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>GS1 temporary code. Charge for special requested engravings</i>
Code:	X39
Name:	Copy right charge (GS1 Code)
Description:	<i>GS1 temporary code. Extra costs of legal copy rights, to be added to the price calculation</i>
Code:	X40
Name:	Copy right charge accrual (GS1 Code)
Description:	<i>GS1 temporary code. Extra costs of legal copy rights, already included in price calculation</i>
Code:	X41
Name:	Promotion discount (GS1 Code)
Description:	<i>GS1 temporary code. Price discount on basis of a promotional deal</i>
Code:	X42
Name:	Bundle discount (GS1 Code)
Description:	<i>GS1 temporary code. Pricing discount on basis of the combinations of the products ordered (sometimes in a fixed combination)</i>
Code:	X43
Name:	Battery tax (GS1 Code)
Description:	<i>GS1 temporary code. Extra taxes for batteries sold, to be added to price calculation</i>
Code:	X44
Name:	Battery tax accrual (GS1 Code)
Description:	<i>GS1 temporary code. Extra taxes for batteries sold, already included in price calculation</i>
Code:	X45
Name:	WEEE charge (GS1 Code)
Description:	<i>GS1 temporary code. Waste charges on basis of the Waste Electrical and Electronic Equipment directive of the European Community, to be added into (base) price</i>

allowanceOrChargeType

Occurrence:	1 .. 1
Schema-Status:	M
Type:	shared_common:AllowanceOrChargeEnumerationType
Definition:	Code specifying whether this is an allowance or a charge.
Business term:	Allowance or charge (Switch)
Status:	R
Example:	CHARGE
EANCOM®:	INVOIC.SG16.ALC.5463

Guideline

settlementType

Used Codes

Code: ALLOWANCE
 Name: Allowance
 Description: *Not Available*

Code: CHARGE
 Name: Charge
 Description: *Not Available*

Occurrence: 1 .. 1
 Schema-Status: M
 Type: ecom_common:SettlementTypeCodeType
 Definition: Code specifying the type of settlement for the allowance or charge.
 Business term: **Settlement type**
 Status: **R**
 Example: 6
 GDD URN: <http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:SettlementTypeCode>

Used Codes

Code: 1
 Name: Bill Back
 Description: *Refers to a charge or allowance for the buyer and the buyer will bill back the seller.*

Code: 2
 Name: Off Invoice
 Description: *The allowance or charge is being deducted from the invoice.*

Code: 3
 Name: Vendor Check
 Description: *An allowance will be given to a customer from the supplier in the form of a check.*

Code: 4
 Name: Credit Customer Account
 Description: *An allowance will be processed for the customer by giving a credit to their account.*

Code: 5
 Name: Charge to be Paid by Vendor
 Description: *A charge whose payment will be made by the vendor.*

Code: 6
 Name: Charge to be Paid by Customer

Guideline

	<p>Used Codes</p> <p>Description: <i>A charge whose payment will be made by the customer.</i></p> <p>Code: 1X</p> <p>Name: Item Accruals</p> <p>Description: <i>Expenses related to an item for which invoices have not been received yet at the end of the current accounting period.</i></p> <p>Code: 2X</p> <p>Name: Vendor Accruals</p> <p>Description: <i>Expenses related to a vendor for which invoices have not been received yet at the end of the current accounting period.</i></p>
allowanceChargeAmount	<p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: shared_common:AmountType</p> <p>Definition: Amount of allowance or charge applicable.</p> <p>Business term: Allowance charge amount</p> <p>Status: R</p> <p>Example: 300</p> <p>EANCOM®: INVOIC.SG16.SG20[D_5025="8"].MOA.C516.5004</p>
currencyCode	<p>Schema-Status: M</p> <p>Type: restriction (xs:string)</p> <p>Definition: Code specifying the currency of the amount.</p> <p>Business term: Currency code</p> <p>Status: R</p> <p>Example: EUR</p> <p>Used Codes</p> <p>Code: RON</p> <p>Name: Romanian Leu</p> <p>Description: <i>This currency code is effective from 1 July 2005</i></p> <p>Code: ZWL</p> <p>Name: Zimbabwe Dollar</p> <p>Description: <i>(effective 1 February 2009)</i></p>
allowanceChargePercentage	<p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: xs:float</p> <p>Definition: Angabe eines prozentualen Zu- oder Abschlags.</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Business term:	Allowances and charges percentage
	Status:	O
	Example:	5
	EANCOM®:	INVOIC.SG16.SG19[D_5245="3"].PCD.C501.5482
baseAmount	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:AmountType
	Definition:	The amount on which the calculation of the allowance or charge is based.
	Business term:	Base amount
	Status:	O
	Example:	60000
	EANCOM®:	INVOIC.SG16.SG20[D_5025="25"].MOA.C516.5004
currencyCode	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Code specifying the currency of the amount.
	Business term:	Currency code
	Status:	R
	Example:	EUR
	Used Codes	
	Code:	RON
	Name:	Romanian Leu
	Description:	<i>This currency code is effective from 1 July 2005</i>
	Code:	ZWL
	Name:	Zimbabwe Dollar
	Description:	<i>(effective 1 February 2009)</i>
baseNumberOfUnits	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:MeasurementType
	Definition:	Number of units on which the allowance or charge is based.
	Business term:	Base number of units
	Status:	O
	Example:	300
	EANCOM®:	INVOIC.SG16.SG18[D_6063="130"].QTY.C186.6060
measurementUnitCode	Schema-Status:	M
	Type:	restriction (xs:string)

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Guideline

Definition: Any standardized, reproducible unit that can be used to measure any physical property. Allowed code values are specified in UN/ECE Recommendation 20 - Fully Adopted by GS1.
 Business term: **Unit**
 Status: **R**
 Example: MM
 EANCOM®: **INVOIC.SG16.SG18[D_6063="130"].QTY.C186.6411**

Used Codes

Code: 10
 Name: group
 Description: *A unit of count defining the number of groups (group: set of items classified together).*

Code: 11
 Name: outfit
 Description: *A unit of count defining the number of outfits (outfit: a complete set of equipment / materials / objects used for a specific purpose).*

Code: 13
 Name: ration
 Description: *A unit of count defining the number of rations (ration: a single portion of provisions).*

Code: 14
 Name: shot
 Description: *A unit of liquid measure, especially related to spirits.*

Code: 15
 Name: stick, military
 Description: *A unit of count defining the number of military sticks (military stick: bombs or paratroops released in rapid succession from an aircraft).*

Code: 20
 Name: twenty foot container
 Description: *A unit of count defining the number of shipping containers that measure 20 foot in length.*

Code: 21
 Name: forty foot container
 Description: *A unit of count defining the number of shipping containers that measure 40 foot in length.*

Code: 24
 Name: theoretical pound
 Description: *A unit of mass defining the expected mass of material expressed as the number of pounds.*

Code: 27

Guideline**Used Codes**

Name:	theoretical ton
Description:	<i>A unit of mass defining the expected mass of material, expressed as the number of tons.</i>
Code:	56
Name:	sitas
Description:	<i>A unit of area for tin plate equal to a surface area of 100 square metres.</i>
Code:	57
Name:	mesh
Description:	<i>A unit of count defining the number of strands per inch as a measure of the fineness of a woven product.</i>
Code:	58
Name:	net kilogram
Description:	<i>A unit of mass defining the total number of kilograms after deductions.</i>
Code:	59
Name:	part per million
Description:	<i>A unit of proportion equal to 10 to the power of -6.</i>
Code:	60
Name:	percent weight
Description:	<i>A unit of proportion equal to 10 to the power of -2.</i>
Code:	61
Name:	part per billion (US)
Description:	<i>A unit of proportion equal to 10 to the power of -9.</i>
Code:	84
Name:	kilopound-force per square inch
Description:	<i>A unit of pressure defining the number of kilopounds force per square inch. Use kip per square inch (common code N20).</i>
Code:	1I
Name:	fixed rate
Description:	<i>A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.</i>
Code:	2A
Name:	radian per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2B
Name:	radian per second squared

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Guideline**Used Codes**

Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2G
Name:	volt AC
Description:	<i>A unit of electric potential in relation to alternating current (AC).</i>
Code:	2H
Name:	volt DC
Description:	<i>A unit of electric potential in relation to direct current (DC).</i>
Code:	2P
Name:	kilobyte
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bytes.</i>
Code:	3C
Name:	manmonth
Description:	<i>A unit of count defining the number of months for a person or persons to perform an undertaking.</i>
Code:	4L
Name:	megabyte
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bytes.</i>
Code:	5B
Name:	batch
Description:	<i>A unit of count defining the number of batches (batch: quantity of material produced in one operation or number of animals or persons coming at once).</i>
Code:	5E
Name:	MMSCF/day
Description:	<i>A unit of volume equal to one million (1000000) cubic feet of gas per day.</i>
Code:	5J
Name:	hydraulic horse power
Description:	<i>A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.</i>
Code:	A25
Name:	cheval vapeur
Description:	<i>Synonym: metric horse power</i>
Code:	A43
Name:	deadweight tonnage
Description:	<i>A unit of mass defining the difference between the weight of a ship when completely</i>

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Guideline**Used Codes**

	<i>empty and its weight when completely loaded, expressed as the number of tons.</i>
Code:	A47
Name:	decitex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.</i>
Code:	A48
Name:	degree Rankine
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	A49
Name:	denier
Description:	<i>A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.</i>
Code:	A59
Name:	8-part cloud cover
Description:	<i>A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage. Synonym: OKTA , OCTA</i>
Code:	A75
Name:	freight ton
Description:	<i>A unit of information typically used for billing purposes, defined as either the number of metric tons or the number of cubic metres, whichever is the larger.</i>
Code:	A9
Name:	rate
Description:	<i>A unit of quantity expressed as a rate for usage of a facility or service.</i>
Code:	A91
Name:	gon
Description:	<i>Synonym: grade</i>
Code:	A99
Name:	bit
Description:	<i>A unit of information equal to one binary digit.</i>
Code:	AA
Name:	ball
Description:	<i>A unit of count defining the number of balls (ball: object formed in the shape of sphere).</i>
Code:	AB
Name:	bulk pack
Description:	<i>A unit of count defining the number of items per bulk pack.</i>

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Guideline

Used Codes

Code:	ACT
Name:	activity
Description:	<i>A unit of count defining the number of activities (activity: a unit of work or action).</i>
Code:	AD
Name:	byte
Description:	<i>A unit of information equal to 8 bits.</i>
Code:	AH
Name:	additional minute
Description:	<i>A unit of time defining the number of minutes in addition to the referenced minutes.</i>
Code:	AI
Name:	average minute per call
Description:	<i>A unit of count defining the number of minutes for the average interval of a call.</i>
Code:	AL
Name:	access line
Description:	<i>A unit of count defining the number of telephone access lines.</i>
Code:	AMH
Name:	ampere hour
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.</i>
Code:	ANN
Name:	year
Description:	<i>Unit of time equal to 365,25 days. Synonym: Julian year</i>
Code:	AQ
Name:	anti-hemophilic factor (AHF) unit
Description:	<i>A unit of measure for blood potency (US).</i>
Code:	ARE
Name:	are
Description:	<i>Synonym: square decametre</i>
Code:	AS
Name:	assortment
Description:	<i>A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).</i>
Code:	ASM

Guideline

Used Codes

Name:	alcoholic strength by mass
Description:	<i>A unit of mass defining the alcoholic strength of a liquid.</i>
Code:	ASU
Name:	alcoholic strength by volume
Description:	<i>A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.</i>
Code:	AWG
Name:	american wire gauge
Description:	<i>A unit of distance used for measuring the diameter of small tubes or wires such as the outer diameter of hypotermic or suture needles.</i>
Code:	AY
Name:	assembly
Description:	<i>A unit of count defining the number of assemblies (assembly: items that consist of component parts).</i>
Code:	B10
Name:	bit per second
Description:	<i>A unit of information equal to one binary digit per second.</i>
Code:	B13
Name:	joule per square metre
Description:	<i>Synonym: joule per metre squared</i>
Code:	B17
Name:	credit
Description:	<i>A unit of count defining the number of entries made to the credit side of an account.</i>
Code:	B19
Name:	digit
Description:	<i>A unit of information defining the quantity of numerals used to form a number.</i>
Code:	B3
Name:	batting pound
Description:	<i>A unit of mass defining the number of pounds of wadded fibre.</i>
Code:	B30
Name:	gibibit
Description:	<i>A unit of information equal to 2³⁰ bits (binary digits).</i>
Code:	B4
Name:	barrel, imperial

Guideline

Used Codes

Description:	<i>A unit of volume used to measure beer. One beer barrel equals 36 imperial gallons.</i>
Code:	B51
Name:	kilopond
Description:	<i>Synonym: kilogram-force</i>
Code:	B57
Name:	light year
Description:	<i>A unit of length defining the distance that light travels in a vacuum in one year.</i>
Code:	B68
Name:	gigabit
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits).</i>
Code:	B7
Name:	cycle
Description:	<i>A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).</i>
Code:	B80
Name:	gigabit per second
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits) per second.</i>
Code:	B82
Name:	inch per linear foot
Description:	<i>A unit of length defining the number of inches per linear foot.</i>
Code:	BB
Name:	base box
Description:	<i>A unit of area of 112 sheets of tin mil products (tin plate, tin free steel or black plate) 14 by 20 inches, or 31,360 square inches.</i>
Code:	BFT
Name:	board foot
Description:	<i>A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).</i>
Code:	BIL
Name:	billion (EUR)
Description:	<i>Synonym: trillion (US)</i>
Code:	BP
Name:	hundred board foot
Description:	<i>A unit of volume equal to one hundred board foot.</i>

Guideline**Used Codes**

Code:	BPM
Name:	beats per minute
Description:	<i>The number of beats per minute.</i>
Code:	C0
Name:	call
Description:	<i>A unit of count defining the number of calls (call: communication session or visitation).</i>
Code:	C21
Name:	kibibit
Description:	<i>A unit of information equal to 2 to the power of 10 (1024) bits (binary digits).</i>
Code:	C37
Name:	kilobit
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits).</i>
Code:	C59
Name:	octave
Description:	<i>A unit used in music to describe the ratio in frequency between notes.</i>
Code:	C62
Name:	one
Description:	<i>Synonym: unit</i>
Code:	C69
Name:	phon
Description:	<i>A unit of subjective sound loudness. A sound has loudness p phons if it seems to the listener to be equal in loudness to the sound of a pure tone of frequency 1 kilohertz and strength p decibels.</i>
Code:	C74
Name:	kilobit per second
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits) per second.</i>
Code:	C79
Name:	kilovolt ampere hour
Description:	<i>A unit of accumulated energy of 1000 volt amperes over a period of one hour.</i>
Code:	C87
Name:	reciprocal cubic metre per second
Description:	<i>Synonym: reciprocal second per cubic metre</i>
Code:	C9
Name:	coil group

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of coil groups (coil group: groups of items arranged by lengths of those items placed in a joined sequence of concentric circles).</i>
Code:	C93
Name:	reciprocal square metre
Description:	<i>Synonym: reciprocal metre squared</i>
Code:	CCT
Name:	carrying capacity in metric ton
Description:	<i>A unit of mass defining the carrying capacity, expressed as the number of metric tons.</i>
Code:	CEL
Name:	degree Celsius
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	CEN
Name:	hundred
Description:	<i>A unit of count defining the number of units in multiples of 100.</i>
Code:	CG
Name:	card
Description:	<i>A unit of count defining the number of units of card (card: thick stiff paper or cardboard).</i>
Code:	CLF
Name:	hundred leave
Description:	<i>A unit of count defining the number of leaves, expressed in units of one hundred leaves.</i>
Code:	CNP
Name:	hundred pack
Description:	<i>A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).</i>
Code:	CNT
Name:	cental (UK)
Description:	<i>A unit of mass equal to one hundred weight (US).</i>
Code:	CTG
Name:	content gram
Description:	<i>A unit of mass defining the number of grams of a named item in a product.</i>
Code:	CTN
Name:	content ton (metric)
Description:	<i>A unit of mass defining the number of metric tons of a named item in a product.</i>
Code:	D03

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilowatt hour per hour
Description:	<i>A unit of accumulated energy of a thousand watts over a period of one hour.</i>
Code:	D04
Name:	lot [unit of weight]
Description:	<i>A unit of weight equal to about 1/2 ounce or 15 grams.</i>
Code:	D11
Name:	mebibit
Description:	<i>A unit of information equal to 2 to the power of 20 (1048576) bits (binary digits).</i>
Code:	D15
Name:	sones
Description:	<i>A unit of subjective sound loudness. One sone is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.</i>
Code:	D23
Name:	pen gram (protein)
Description:	<i>A unit of count defining the number of grams of amino acid prescribed for parenteral/enteral therapy.</i>
Code:	D34
Name:	tex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.</i>
Code:	D36
Name:	megabit
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits).</i>
Code:	D44
Name:	var
Description:	<i>The name of the unit is an acronym for volt-ampere-reactive.</i>
Code:	D63
Name:	book
Description:	<i>A unit of count defining the number of books (book: set of items bound together or written document of a material whole).</i>
Code:	D65
Name:	round
Description:	<i>A unit of count defining the number of rounds (round: A circular or cylindrical object).</i>
Code:	D68
Name:	number of words

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Guideline**Used Codes**

Description:	<i>A unit of count defining the number of words.</i>
Code:	D78
Name:	megajoule per second
Description:	<i>A unit of accumulated energy equal to one million joules per second.</i>
Code:	DAD
Name:	ten day
Description:	<i>A unit of time defining the number of days in multiples of 10.</i>
Code:	DB
Name:	dry pound
Description:	<i>A unit of mass defining the number of pounds of a product, disregarding the water content of the product.</i>
Code:	DEC
Name:	decade
Description:	<i>A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).</i>
Code:	DMO
Name:	standard kilolitre
Description:	<i>A unit of volume defining the number of kilolitres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	DPC
Name:	dozen piece
Description:	<i>A unit of count defining the number of pieces in multiples of 12 (piece: a single item, article or exemplar).</i>
Code:	DPR
Name:	dozen pair
Description:	<i>A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).</i>
Code:	DPT
Name:	displacement tonnage
Description:	<i>A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.</i>
Code:	DRA
Name:	dram (US)
Description:	<i>Synonym: drachm (UK), troy dram</i>

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Guideline

Used Codes

Code:	DRI
Name:	dram (UK)
Description:	<i>Synonym: avoirdupois dram</i>
Code:	DRL
Name:	dozen roll
Description:	<i>A unit of count defining the number of rolls, expressed in twelve roll units.</i>
Code:	DT
Name:	dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	DTN
Name:	decitonne
Description:	<i>Synonym: centner, metric 100 kg, quintal, metric 100 kg</i>
Code:	DZN
Name:	dozen
Description:	<i>A unit of count defining the number of units in multiples of 12.</i>
Code:	DZP
Name:	dozen pack
Description:	<i>A unit of count defining the number of packs in multiples of 12 (pack: standard packaging unit).</i>
Code:	E01
Name:	newton per square centimetre
Description:	<i>A measure of pressure expressed in newtons per square centimetre.</i>
Code:	E07
Name:	megawatt hour per hour
Description:	<i>A unit of accumulated energy of a million watts over a period of one hour.</i>
Code:	E08
Name:	megawatt per hertz
Description:	<i>A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.</i>
Code:	E09
Name:	milliampere hour
Description:	<i>A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.</i>

Guideline**Used Codes**

Code:	E10
Name:	degree day
Description:	<i>A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.</i>
Code:	E11
Name:	gigacalorie
Description:	<i>A unit of heat energy equal to one thousand million calories.</i>
Code:	E12
Name:	mille
Description:	<i>A unit of count defining the number of cigarettes in units of 1000.</i>
Code:	E14
Name:	kilocalorie (international table)
Description:	<i>A unit of heat energy equal to one thousand calories.</i>
Code:	E15
Name:	kilocalorie (thermochemical) per hour
Description:	<i>A unit of energy equal to one thousand calories per hour.</i>
Code:	E16
Name:	million Btu(IT) per hour
Description:	<i>A unit of power equal to one million British thermal units per hour.</i>
Code:	E17
Name:	cubic foot per second
Description:	<i>A unit of volume equal to one cubic foot passing a given point in a period of one second.</i>
Code:	E18
Name:	tonne per hour
Description:	<i>A unit of weight or mass equal to one tonne per hour.</i>
Code:	E19
Name:	ping
Description:	<i>A unit of area equal to 3.3 square metres.</i>
Code:	E20
Name:	megabit per second
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits) per second.</i>
Code:	E21
Name:	shares

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of shares (share: a total or portion of the parts into which a business entity's capital is divided).</i>
Code:	E22
Name:	TEU
Description:	<i>A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.</i>
Code:	E23
Name:	tyre
Description:	<i>A unit of count defining the number of tyres (a solid or air-filled covering placed around a wheel rim to form a soft contact with the road, absorb shock and provide traction).</i>
Code:	E25
Name:	active unit
Description:	<i>A unit of count defining the number of active units within a substance.</i>
Code:	E27
Name:	dose
Description:	<i>A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).</i>
Code:	E28
Name:	air dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	E30
Name:	strand
Description:	<i>A unit of count defining the number of strands (strand: long, thin, flexible, single thread, strip of fibre, constituent filament or multiples of the same, twisted together).</i>
Code:	E31
Name:	square metre per litre
Description:	<i>A unit of count defining the number of square metres per litre.</i>
Code:	E32
Name:	litre per hour
Description:	<i>A unit of count defining the number of litres per hour.</i>
Code:	E33
Name:	foot per thousand
Description:	<i>A unit of count defining the number of feet per thousand units.</i>

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Guideline**Used Codes**

Code:	E34
Name:	gigabyte
Description:	<i>A unit of information equal to 10 to the power of 9 bytes.</i>
Code:	E35
Name:	terabyte
Description:	<i>A unit of information equal to 10 to the power of 12 bytes.</i>
Code:	E36
Name:	petabyte
Description:	<i>A unit of information equal to 10 to the power of 15 bytes.</i>
Code:	E37
Name:	pixel
Description:	<i>A unit of count defining the number of pixels (pixel: picture element).</i>
Code:	E38
Name:	megapixel
Description:	<i>A unit of count equal to 10 to the power of 6 (1000000) pixels (picture elements).</i>
Code:	E39
Name:	dots per inch
Description:	<i>A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.</i>
Code:	E4
Name:	gross kilogram
Description:	<i>A unit of mass defining the total number of kilograms before deductions.</i>
Code:	E40
Name:	part per hundred thousand
Description:	<i>A unit of proportion equal to 10 to the power of -5.</i>
Code:	E41
Name:	kilogram-force per square millimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square millimetre.</i>
Code:	E42
Name:	kilogram-force per square centimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square centimetre.</i>
Code:	E43
Name:	joule per square centimetre
Description:	<i>A unit of energy defining the number of joules per square centimetre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E44
Name:	kilogram-force metre per square centimetre
Description:	<i>A unit of torsion defining the torque kilogram-force metre per square centimetre.</i>
Code:	E46
Name:	kilowatt hour per cubic metre
Description:	<i>A unit of energy consumption expressed as kilowatt hour per cubic metre.</i>
Code:	E47
Name:	kilowatt hour per kelvin
Description:	<i>A unit of energy consumption expressed as kilowatt hour per kelvin.</i>
Code:	E48
Name:	service unit
Description:	<i>A unit of count defining the number of service units (service unit: defined period / property / facility / utility of supply).</i>
Code:	E49
Name:	working day
Description:	<i>A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).</i>
Code:	E50
Name:	accounting unit
Description:	<i>A unit of count defining the number of accounting units.</i>
Code:	E51
Name:	job
Description:	<i>A unit of count defining the number of jobs.</i>
Code:	E52
Name:	run foot
Description:	<i>A unit of count defining the number feet per run.</i>
Code:	E53
Name:	test
Description:	<i>A unit of count defining the number of tests.</i>
Code:	E54
Name:	trip
Description:	<i>A unit of count defining the number of trips.</i>
Code:	E55
Name:	use

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of times an object is used.</i>
Code:	E56
Name:	well
Description:	<i>A unit of count defining the number of wells.</i>
Code:	E57
Name:	zone
Description:	<i>A unit of count defining the number of zones.</i>
Code:	E58
Name:	exabit per second
Description:	<i>A unit of information equal to 10 to the power of 18 bits (binary digits) per second.</i>
Code:	E59
Name:	exbibyte
Description:	<i>A unit of information equal to 2 to the power of 60 bytes.</i>
Code:	E60
Name:	pebibyte
Description:	<i>A unit of information equal to 2 to the power of 50 bytes.</i>
Code:	E61
Name:	tebibyte
Description:	<i>A unit of information equal to 2 to the power of 40 bytes.</i>
Code:	E62
Name:	gibibyte
Description:	<i>A unit of information equal to 2 to the power of 30 bytes.</i>
Code:	E63
Name:	mebibyte
Description:	<i>A unit of information equal to 2 to the power of 20 bytes.</i>
Code:	E64
Name:	kibibyte
Description:	<i>A unit of information equal to 2 to the power of 10 bytes.</i>
Code:	E65
Name:	exbibit per metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per metre.</i>
Code:	E66
Name:	exbibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per square metre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E67
Name:	exbibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per cubic metre.</i>
Code:	E68
Name:	gigabyte per second
Description:	<i>A unit of information equal to 10 to the power of 9 bytes per second.</i>
Code:	E69
Name:	gibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per metre.</i>
Code:	E70
Name:	gibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per square metre.</i>
Code:	E71
Name:	gibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per cubic metre.</i>
Code:	E72
Name:	kibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per metre.</i>
Code:	E73
Name:	kibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per square metre.</i>
Code:	E74
Name:	kibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per cubic metre.</i>
Code:	E75
Name:	mebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per metre.</i>
Code:	E76
Name:	mebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per square metre.</i>
Code:	E77
Name:	mebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per cubic metre.</i>
Code:	E78

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	petabit
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits).</i>
Code:	E79
Name:	petabit per second
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits) per second.</i>
Code:	E80
Name:	pebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per metre.</i>
Code:	E81
Name:	pebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per square metre.</i>
Code:	E82
Name:	pebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per cubic metre.</i>
Code:	E83
Name:	terabit
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits).</i>
Code:	E84
Name:	terabit per second
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits) per second.</i>
Code:	E85
Name:	tebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per metre.</i>
Code:	E86
Name:	tebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per cubic metre.</i>
Code:	E87
Name:	tebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per square metre.</i>
Code:	E88
Name:	bit per metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per metre.</i>
Code:	E89
Name:	bit per square metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information equal to 1 bit (binary digit) per square metre.</i>
Code:	EA
Name:	each
Description:	<i>A unit of count defining the number of items regarded as separate units.</i>
Code:	EB
Name:	electronic mail box
Description:	<i>A unit of count defining the number of electronic mail boxes.</i>
Code:	EQ
Name:	equivalent gallon
Description:	<i>A unit of volume defining the number of gallons of product produced from concentrate.</i>
Code:	F01
Name:	bit per cubic metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per cubic metre.</i>
Code:	F13
Name:	slug
Description:	<i>A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.</i>
Code:	F49
Name:	rod [unit of distance]
Description:	<i>A unit of distance equal to 5.5 yards (16 feet 6 inches).</i>
Code:	F80
Name:	water horse power
Description:	<i>A unit of power defining the amount of power required to move a given volume of water against acceleration of gravity to a specified elevation (pressure head).</i>
Code:	FAH
Name:	degree Fahrenheit
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	FBM
Name:	fibre metre
Description:	<i>A unit of length defining the number of metres of individual fibre.</i>
Code:	FC
Name:	thousand cubic foot
Description:	<i>A unit of volume equal to one thousand cubic foot.</i>
Code:	FF

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	hundred cubic metre
Description:	<i>A unit of volume equal to one hundred cubic metres.</i>
Code:	FIT
Name:	failures in time
Description:	<i>A unit of count defining the number of failures that can be expected over a specified time interval. Failure rates of semiconductor components are often specified as FIT (failures in time unit) where 1 FIT = 10 to the power of -9 /h.</i>
Code:	FL
Name:	flake ton
Description:	<i>A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).</i>
Code:	GDW
Name:	gram, dry weight
Description:	<i>A unit of mass defining the number of grams of a product, disregarding the water content of the product.</i>
Code:	GFI
Name:	gram of fissile isotope
Description:	<i>A unit of mass defining the number of grams of a fissile isotope (fissile isotope: an isotope whose nucleus is able to be split when irradiated with low energy neutrons).</i>
Code:	GGR
Name:	great gross
Description:	<i>A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).</i>
Code:	GIC
Name:	gram, including container
Description:	<i>A unit of mass defining the number of grams of a product, including its container.</i>
Code:	GIP
Name:	gram, including inner packaging
Description:	<i>A unit of mass defining the number of grams of a product, including its inner packaging materials.</i>
Code:	GRO
Name:	gross
Description:	<i>A unit of count defining the number of units in multiples of 144 (12 x 12).</i>
Code:	GRT
Name:	gross register ton

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of mass equal to the total cubic footage before deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of ships.</i>
Code:	GT
Name:	gross ton
Description:	<i>A unit of mass equal to 2240 pounds. Refer International Convention on Tonnage measurement of Ships. Synonym: ton (UK) or long ton (US) (common code LTN)</i>
Code:	H16
Name:	square decametre
Description:	<i>Synonym: are</i>
Code:	H18
Name:	square hectometre
Description:	<i>Synonym: hectare</i>
Code:	H21
Name:	blank
Description:	<i>A unit of count defining the number of blanks.</i>
Code:	H25
Name:	percent per kelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI base unit Kelvin.</i>
Code:	H71
Name:	percent per month
Description:	<i>A unit of proportion, equal to 0.01, in relation to a month.</i>
Code:	H72
Name:	percent per hectobar
Description:	<i>A unit of proportion, equal to 0.01, in relation to 100-fold of the unit bar.</i>
Code:	H73
Name:	percent per decakelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to 10-fold of the SI base unit Kelvin.</i>
Code:	H77
Name:	module width
Description:	<i>A unit of measure used to describe the breadth of electronic assemblies as an installation standard or mounting dimension.</i>
Code:	H79

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Charrière
Description:	<i>A unit of distance used for measuring the diameter of small tubes such as urological instruments and catheters. Synonym: French, French gauge, Charrière gauge</i>
Code:	H80
Name:	rack unit
Description:	<i>A unit of measure used to describe the height in rack units of equipment intended for mounting in a 19-inch rack or a 23-inch rack. One rack unit is 1.75 inches (44.45 mm) high.</i>
Code:	H82
Name:	big point
Description:	<i>A unit of length defining the number of big points (big point: Adobe software(US) defines the big point to be exactly 1/72 inch (0.013 888 9 inch or 0.352 777 8 millimeters))</i>
Code:	H87
Name:	piece
Description:	<i>A unit of count defining the number of pieces (piece: a single item, article or exemplar).</i>
Code:	H89
Name:	percent per ohm
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit ohm.</i>
Code:	H90
Name:	percent per degree
Description:	<i>A unit of proportion, equal to 0.01, in relation to an angle of one degree.</i>
Code:	H91
Name:	percent per ten thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of ten thousand.</i>
Code:	H92
Name:	percent per one hundred thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred thousand.</i>
Code:	H93
Name:	percent per hundred
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred.</i>
Code:	H94
Name:	percent per thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one thousand.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	H95
Name:	percent per volt
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit volt.</i>
Code:	H96
Name:	percent per bar
Description:	<i>A unit of proportion, equal to 0.01, in relation to an atmospheric pressure of one bar.</i>
Code:	H98
Name:	percent per inch
Description:	<i>A unit of proportion, equal to 0.01, in relation to an inch.</i>
Code:	H99
Name:	percent per metre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a metre.</i>
Code:	HA
Name:	hank
Description:	<i>A unit of length, typically for yarn.</i>
Code:	HAR
Name:	hectare
Description:	<i>Synonym: square hectometre</i>
Code:	HBX
Name:	hundred boxes
Description:	<i>A unit of count defining the number of boxes in multiples of one hundred box units.</i>
Code:	HC
Name:	hundred count
Description:	<i>A unit of count defining the number of units counted in multiples of 100.</i>
Code:	HDW
Name:	hundred kilogram, dry weight
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.</i>
Code:	HEA
Name:	head
Description:	<i>A unit of count defining the number of heads (head: a person or animal considered as one of a number).</i>
Code:	HH
Name:	hundred cubic foot

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of volume equal to one hundred cubic foot.</i>
Code:	HIU
Name:	hundred international unit
Description:	<i>A unit of count defining the number of international units in multiples of 100.</i>
Code:	HKM
Name:	hundred kilogram, net mass
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, after deductions.</i>
Code:	HMQ
Name:	million cubic metre
Description:	<i>A unit of volume equal to one million cubic metres.</i>
Code:	HPA
Name:	hectolitre of pure alcohol
Description:	<i>A unit of volume equal to one hundred litres of pure alcohol.</i>
Code:	IE
Name:	person
Description:	<i>A unit of count defining the number of persons.</i>
Code:	INQ
Name:	cubic inch
Description:	<i>Synonym: inch cubed</i>
Code:	ISD
Name:	international sugar degree
Description:	<i>A unit of measure defining the sugar content of a solution, expressed in degrees.</i>
Code:	J10
Name:	percent per millimetre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a millimetre.</i>
Code:	J12
Name:	per mille per psi
Description:	<i>A unit of pressure equal to one thousandth of a psi (pound-force per square inch).</i>
Code:	J13
Name:	degree API
Description:	<i>A unit of relative density as a measure of how heavy or light a petroleum liquid is compared to water (API: American Petroleum Institute).</i>
Code:	J14
Name:	degree Baume (origin scale)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A traditional unit of relative density for liquids. Named after Antoine Baumé.</i>
Code:	J15
Name:	degree Baume (US heavy)
Description:	<i>A unit of relative density for liquids heavier than water.</i>
Code:	J16
Name:	degree Baume (US light)
Description:	<i>A unit of relative density for liquids lighter than water.</i>
Code:	J17
Name:	degree Balling
Description:	<i>A unit of density as a measure of sugar content, especially of beer wort. Named after Karl Balling.</i>
Code:	J18
Name:	degree Brix
Description:	<i>A unit of proportion used in measuring the dissolved sugar-to-water mass ratio of a liquid. Named after Adolf Brix.</i>
Code:	J27
Name:	degree Oechsle
Description:	<i>A unit of density as a measure of sugar content of must, the unfermented liqueur from which wine is made. Named after Ferdinand Oechsle.</i>
Code:	J31
Name:	degree Twaddell
Description:	<i>A unit of density for liquids that are heavier than water. 1 degree Twaddle represents a difference in specific gravity of 0.005.</i>
Code:	J38
Name:	baud
Description:	<i>A unit of signal transmission speed equal to one signalling event per second.</i>
Code:	J54
Name:	megabaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 6 (1000000) signaling events per second.</i>
Code:	JNT
Name:	pipeline joint
Description:	<i>A count of the number of pipeline joints.</i>
Code:	JPS

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	hundred metre
Description:	<i>A unit of count defining the number of 100 metre lengths.</i>
Code:	JWL
Name:	number of jewels
Description:	<i>A unit of count defining the number of jewels (jewel: precious stone).</i>
Code:	K1
Name:	kilowatt demand
Description:	<i>A unit of measure defining the power load measured at predetermined intervals.</i>
Code:	K2
Name:	kilovolt ampere reactive demand
Description:	<i>A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.</i>
Code:	K3
Name:	kilovolt ampere reactive hour
Description:	<i>A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.</i>
Code:	K5
Name:	kilovolt ampere (reactive)
Description:	<i>Use kilovar (common code KVR)</i>
Code:	K50
Name:	kilobaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 3 (1000) signaling events per second.</i>
Code:	KA
Name:	cake
Description:	<i>A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).</i>
Code:	KAT
Name:	katal
Description:	<i>A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.</i>
Code:	KB
Name:	kilocharacter
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) characters.</i>
Code:	KCC

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilogram of choline chloride
Description:	<i>A unit of mass equal to one thousand grams of choline chloride.</i>
Code:	KDW
Name:	kilogram drained net weight
Description:	<i>A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.</i>
Code:	KEL
Name:	kelvin
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	KGM
Name:	kilogram
Description:	<i>A unit of mass equal to one thousand grams.</i>
Code:	KHY
Name:	kilogram of hydrogen peroxide
Description:	<i>A unit of mass equal to one thousand grams of hydrogen peroxide.</i>
Code:	KIC
Name:	kilogram, including container
Description:	<i>A unit of mass defining the number of kilograms of a product, including its container.</i>
Code:	KIP
Name:	kilogram, including inner packaging
Description:	<i>A unit of mass defining the number of kilograms of a product, including its inner packaging materials.</i>
Code:	KJ
Name:	kilosegment
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) segments.</i>
Code:	KLK
Name:	lactic dry material percentage
Description:	<i>A unit of proportion defining the percentage of dry lactic material in a product.</i>
Code:	KLX
Name:	kilolux
Description:	<i>A unit of illuminance equal to one thousand lux.</i>
Code:	KMA
Name:	kilogram of methylamine
Description:	<i>A unit of mass equal to one thousand grams of methylamine.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	KMQ
Name:	kilogram per cubic metre
Description:	<i>A unit of weight expressed in kilograms of a substance that fills a volume of one cubic metre.</i>
Code:	KNI
Name:	kilogram of nitrogen
Description:	<i>A unit of mass equal to one thousand grams of nitrogen.</i>
Code:	KNM
Name:	kilonewton per square metre
Description:	<i>Pressure expressed in kN/m².</i>
Code:	KNS
Name:	kilogram named substance
Description:	<i>A unit of mass equal to one kilogram of a named substance.</i>
Code:	KO
Name:	milliequivalence caustic potash per gram of product
Description:	<i>A unit of count defining the number of milligrams of potassium hydroxide per gram of product as a measure of the concentration of potassium hydroxide in the product.</i>
Code:	KPH
Name:	kilogram of potassium hydroxide (caustic potash)
Description:	<i>A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).</i>
Code:	KPO
Name:	kilogram of potassium oxide
Description:	<i>A unit of mass equal to one thousand grams of potassium oxide.</i>
Code:	KPP
Name:	kilogram of phosphorus pentoxide (phosphoric anhydride)
Description:	<i>A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.</i>
Code:	KSD
Name:	kilogram of substance 90 % dry
Description:	<i>A unit of mass equal to one thousand grams of a named substance that is 90% dry.</i>
Code:	KSH
Name:	kilogram of sodium hydroxide (caustic soda)
Description:	<i>A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).</i>
Code:	KT

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kit
Description:	<i>A unit of count defining the number of kits (kit: tub, barrel or pail).</i>
Code:	KUR
Name:	kilogram of uranium
Description:	<i>A unit of mass equal to one thousand grams of uranium.</i>
Code:	KWN
Name:	Kilowatt hour per normalized cubic metre
Description:	<i>Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	KWO
Name:	kilogram of tungsten trioxide
Description:	<i>A unit of mass equal to one thousand grams of tungsten trioxide.</i>
Code:	KWS
Name:	Kilowatt hour per standard cubic metre
Description:	<i>Kilowatt hour per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	LAC
Name:	lactose excess percentage
Description:	<i>A unit of proportion defining the percentage of lactose in a product that exceeds a defined percentage level.</i>
Code:	LEF
Name:	leaf
Description:	<i>A unit of count defining the number of leaves.</i>
Code:	LF
Name:	linear foot
Description:	<i>A unit of count defining the number of feet (12-inch) in length of a uniform width object.</i>
Code:	LH
Name:	labour hour
Description:	<i>A unit of time defining the number of labour hours.</i>
Code:	LK
Name:	link
Description:	<i>A unit of distance equal to 0.01 chain.</i>
Code:	LM
Name:	linear metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of metres in length of a uniform width object.</i>
Code:	LN
Name:	length
Description:	<i>A unit of distance defining the linear extent of an item measured from end to end.</i>
Code:	LO
Name:	lot [unit of procurement]
Description:	<i>A unit of count defining the number of lots (lot: a collection of associated items).</i>
Code:	LP
Name:	liquid pound
Description:	<i>A unit of mass defining the number of pounds of a liquid substance.</i>
Code:	LPA
Name:	litre of pure alcohol
Description:	<i>A unit of volume equal to one litre of pure alcohol.</i>
Code:	LR
Name:	layer
Description:	<i>A unit of count defining the number of layers.</i>
Code:	LS
Name:	lump sum
Description:	<i>A unit of count defining the number of whole or a complete monetary amounts.</i>
Code:	LTN
Name:	ton (UK) or long ton (US)
Description:	<i>Synonym: gross ton (2240 lb)</i>
Code:	LUB
Name:	metric ton, lubricating oil
Description:	<i>A unit of mass defining the number of metric tons of lubricating oil.</i>
Code:	LY
Name:	linear yard
Description:	<i>A unit of count defining the number of 36-inch units in length of a uniform width object.</i>
Code:	M19
Name:	Beaufort
Description:	<i>An empirical measure for describing wind speed based mainly on observed sea conditions. The Beaufort scale indicates the wind speed by numbers that typically range from 0 for calm, to 12 for hurricane.</i>
Code:	M25

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	percent per degree Celsius
Description:	<i>A unit of proportion, equal to 0.01, in relation to a temperature of one degree.</i>
Code:	M36
Name:	30-day month
Description:	<i>A unit of count defining the number of months expressed in multiples of 30 days, one day equals 24 hours.</i>
Code:	M37
Name:	actual/360
Description:	<i>A unit of count defining the number of years expressed in multiples of 360 days, one day equals 24 hours.</i>
Code:	M38
Name:	kilometre per second squared
Description:	<i>1000-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M39
Name:	centimetre per second squared
Description:	<i>0,01-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M4
Name:	monetary value
Description:	<i>A unit of measure expressed as a monetary amount.</i>
Code:	M40
Name:	yard per second squared
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M41
Name:	millimetre per second squared
Description:	<i>0,001-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M42
Name:	mile (statute mile) per second squared
Description:	<i>Unit of the length according to the Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M43

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	mil
Description:	<i>Unit to indicate an angle at military zone, equal to the 6400th part of the full circle of the 360° or 2·p·rad.</i>
Code:	M44
Name:	revolution
Description:	<i>Unit to identify an angle of the full circle of 360° or 2·p·rad (Refer ISO/TC12 SI Guide).</i>
Code:	M45
Name:	degree [unit of angle] per second squared
Description:	<i>360 part of a full circle divided by the power of the SI base unit second and the exponent 2.</i>
Code:	M46
Name:	revolution per minute
Description:	<i>Unit of the angular velocity.</i>
Code:	M47
Name:	circular mil
Description:	<i>Unit of an area, of which the size is given by a diameter of length of 1 mm (0,001 in) based on the formula: $area = p \cdot (diameter/2)^2$.</i>
Code:	M48
Name:	square mile (based on U.S. survey foot)
Description:	<i>Unit of the area, which is mainly common in the agriculture and forestry.</i>
Code:	M49
Name:	chain (based on U.S. survey foot)
Description:	<i>Unit of the length according the Anglo-American system of units.</i>
Code:	M50
Name:	furlong
Description:	<i>Unit commonly used in Great Britain at rural distances: 1 furlong = 40 rods = 10 chains (UK) = 1/8 mile = 1/10 furlong = 220 yards = 660 foot.</i>
Code:	M51
Name:	foot (U.S. survey)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M52
Name:	mile (based on U.S. survey foot)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M53

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	metre per pascal
Description:	<i>SI base unit metre divided by the derived SI unit pascal.</i>
Code:	M55
Name:	metre per radiant
Description:	<i>Unit of the translation factor for implementation from rotation to linear movement.</i>
Code:	M56
Name:	shake
Description:	<i>Unit for a very short period.</i>
Code:	M57
Name:	mile per minute
Description:	<i>Unit of velocity from the Imperial system of units.</i>
Code:	M58
Name:	mile per second
Description:	<i>Unit of the velocity from the Imperial system of units.</i>
Code:	M59
Name:	metre per second pascal
Description:	<i>SI base unit meter divided by the product of SI base unit second and the derived SI unit pascal.</i>
Code:	M60
Name:	metre per hour
Description:	<i>SI base unit metre divided by the unit hour.</i>
Code:	M61
Name:	inch per year
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the unit common year with 365 days.</i>
Code:	M62
Name:	kilometre per second
Description:	<i>1000-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M63
Name:	inch per minute
Description:	<i>Unit inch according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M64
Name:	yard per second

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	M65
Name:	yard per minute
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M66
Name:	yard per hour
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit hour.</i>
Code:	M67
Name:	acre-foot (based on U.S. survey foot)
Description:	<i>Unit of the volume, which is used in the United States to measure/gauge the capacity of reservoirs.</i>
Code:	M68
Name:	cord (128 ft ³)
Description:	<i>Traditional unit of the volume of stacked firewood which has been measured with a cord.</i>
Code:	M69
Name:	cubic mile (UK statute)
Description:	<i>Unit of volume according to the Imperial system of units.</i>
Code:	M70
Name:	ton, register
Description:	<i>Traditional unit of the cargo capacity.</i>
Code:	M71
Name:	cubic metre per pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the derived SI base unit pascal.</i>
Code:	M72
Name:	bel
Description:	<i>Logarithmic relationship to base 10.</i>
Code:	M73
Name:	kilogram per cubic metre pascal
Description:	<i>SI base unit kilogram divided by the product of the power of the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M74
Name:	kilogram per pascal
Description:	<i>SI base unit kilogram divided by the derived SI unit pascal.</i>
Code:	M75
Name:	kilopound-force
Description:	<i>1000-fold of the unit of the force pound-force (lbf) according to the Anglo-American system of units with the relationship.</i>
Code:	M76
Name:	poundal
Description:	<i>Non SI-conforming unit of the power, which corresponds to a mass of a pound multiplied with the acceleration of a foot per square second.</i>
Code:	M77
Name:	kilogram metre per second squared
Description:	<i>Product of the SI base unit kilogram and the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M78
Name:	pond
Description:	<i>0,001-fold of the unit of the weight, defined as a mass of 1 kg which finds out about a weight strength from 1 kp by the gravitational force at sea level which corresponds to a strength of 9,806 65 newton.</i>
Code:	M79
Name:	square foot per hour
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2 divided by the unit of time hour.</i>
Code:	M80
Name:	stokes per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit stokes divided by the derived SI unit pascal.</i>
Code:	M81
Name:	square centimetre per second
Description:	<i>0,000 1-fold of the power of the SI base unit metre by exponent 2 divided by the SI base unit second.</i>
Code:	M82
Name:	square metre per second pascal
Description:	<i>Power of the SI base unit metre with the exponent 2 divided by the SI base unit second</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>and the derived SI unit pascal.</i>
Code:	M83
Name:	denier
Description:	<i>Traditional unit for the indication of the linear mass of textile fibers and yarns.</i>
Code:	M84
Name:	pound per yard
Description:	<i>Unit for linear mass according to avoirdupois system of units.</i>
Code:	M85
Name:	ton, assay
Description:	<i>Non SI-conforming unit of the mass used in the mineralogy to determine the concentration of precious metals in ore according to the mass of the precious metal in milligrams in a sample of the mass of an assay sound (number of troy ounces in a short ton (1 000 lb)).</i>
Code:	M86
Name:	pfund
Description:	<i>Outdated unit of the mass used in Germany.</i>
Code:	M87
Name:	kilogram per second pascal
Description:	<i>SI base unit kilogram divided by the product of the SI base unit second and the derived SI unit pascal.</i>
Code:	M88
Name:	tonne per month
Description:	<i>Unit tonne divided by the unit month.</i>
Code:	M89
Name:	tonne per year
Description:	<i>Unit tonne divided by the unit year with 365 days.</i>
Code:	M90
Name:	kilopound per hour
Description:	<i>1000-fold of the unit of the mass avoirdupois pound according to the avoirdupois unit system divided by the unit hour.</i>
Code:	M91
Name:	pound per pound
Description:	<i>Proportion of the mass consisting of the avoirdupois pound according to the avoirdupois unit system divided by the avoirdupois pound according to the avoirdupois unit system.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M92
Name:	pound-force foot
Description:	<i>Product of the unit pound-force according to the Anglo-American system of units and the unit foot according to the Anglo-American and the Imperial system of units.</i>
Code:	M93
Name:	newton metre per radian
Description:	<i>Product of the derived SI unit newton and the SI base unit metre divided by the unit radian.</i>
Code:	M94
Name:	kilogram metre
Description:	<i>Unit of imbalance as a product of the SI base unit kilogram and the SI base unit metre.</i>
Code:	M95
Name:	poundal foot
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit foot according to the Anglo-American and Imperial system of units .</i>
Code:	M96
Name:	poundal inch
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	M97
Name:	dyne metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the rotational moment.</i>
Code:	M98
Name:	kilogram centimetre per second
Description:	<i>Product of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M99
Name:	gram centimetre per second
Description:	<i>Product of the 0,001-fold of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	MAH
Name:	megavolt ampere reactive hour
Description:	<i>A unit of electrical reactive power defining the total amount of reactive power across a power system.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	MAR
Name:	megavar
Description:	<i>A unit of electrical reactive power represented by a current of one thousand amperes flowing due a potential difference of one thousand volts where the sine of the phase angle between them is 1.</i>
Code:	MAW
Name:	megawatt
Description:	<i>A unit of power defining the rate of energy transferred or consumed when a current of 1000 amperes flows due to a potential of 1000 volts at unity power factor.</i>
Code:	MBE
Name:	thousand standard brick equivalent
Description:	<i>A unit of count defining the number of one thousand brick equivalent units.</i>
Code:	MBF
Name:	thousand board foot
Description:	<i>A unit of volume equal to one thousand board foot.</i>
Code:	MD
Name:	air dry metric ton
Description:	<i>A unit of count defining the number of metric tons of a product, disregarding the water content of the product.</i>
Code:	MIU
Name:	million international unit
Description:	<i>A unit of count defining the number of international units in multiples of 10 to the power of 6.</i>
Code:	MLD
Name:	milliard
Description:	<i>Synonym: billion (US)</i>
Code:	MND
Name:	kilogram, dry weight
Description:	<i>A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.</i>
Code:	MON
Name:	month
Description:	<i>Unit of time equal to 1/12 of a year of 365,25 days.</i>
Code:	MTQ

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	cubic metre
Description:	<i>Synonym: metre cubed</i>
Code:	MWH
Name:	megawatt hour (1000 kW.h)
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumed.</i>
Code:	N1
Name:	pen calorie
Description:	<i>A unit of count defining the number of calories prescribed daily for parenteral/enteral therapy.</i>
Code:	N10
Name:	pound foot per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit foot according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N11
Name:	pound inch per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit inch according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N12
Name:	Pferdestaerke
Description:	<i>Obsolete unit of the power relating to DIN 1301-3:1979: 1 PS = 735,498 75 W.</i>
Code:	N13
Name:	centimetre of mercury (0 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmHg meets the static pressure, which is generated by a mercury at a temperature of 0 °C with a height of 1 centimetre .</i>
Code:	N14
Name:	centimetre of water (4 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmH2O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .</i>
Code:	N15
Name:	foot of water (39.2 °F)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH2O is equivalent to the static pressure, which is generated by a head of water at a temperature 39,2°F with a height of 1 foot .</i>
Code:	N16
Name:	inch of mercury (32 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 32°F with a height of 1 inch.</i>
Code:	N17
Name:	inch of mercury (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 60°F with a height of 1 inch.</i>
Code:	N18
Name:	inch of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 39,2°F with a height of 1 inch .</i>
Code:	N19
Name:	inch of water (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 60°F with a height of 1 inch .</i>
Code:	N20
Name:	kip per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Anglo-American system of units as the 1000-fold of the unit of the force pound-force divided by the power of the unit inch by exponent 2.</i>
Code:	N21
Name:	poundal per square foot
Description:	<i>Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft² = 1,488 164 Pa.</i>
Code:	N22
Name:	ounce (avoirdupois) per square inch

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>Unit of the surface specific mass (avoirdupois ounce according to the avoirdupois system of units according to the surface square inch according to the Anglo-American and Imperial system of units).</i>
Code:	N23
Name:	conventional metre of water
Description:	<i>Not SI-conforming unit of pressure, whereas a value of 1 mH2O is equivalent to the static pressure, which is produced by one metre high water column .</i>
Code:	N24
Name:	gram per square millimetre
Description:	<i>0,001-fold of the SI base unit kilogram divided by the 0.000 001-fold of the power of the SI base unit meter by exponent 2.</i>
Code:	N25
Name:	pound per square yard
Description:	<i>Unit for areal-related mass as a unit pound according to the avoirdupois unit system divided by the power of the unit yard according to the Anglo-American and Imperial system of units with exponent 2.</i>
Code:	N26
Name:	poundal per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Imperial system of units (poundal by square inch).</i>
Code:	N27
Name:	foot to the fourth power
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: 1 ft⁴ = 8,630 975 m⁴.</i>
Code:	N28
Name:	cubic decimetre per kilogram
Description:	<i>0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.</i>
Code:	N29
Name:	cubic foot per pound
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 3 divided by the unit avoirdupois pound according to the avoirdupois unit system.</i>
Code:	N30

Guideline

Used Codes

Name:	cubic inch per pound
Description:	<i>Power of the unit inch according to the Anglo-American and Imperial system of units by exponent 3 divided by the avoirdupois pound according to the avoirdupois unit system .</i>
Code:	N31
Name:	kilonewton per metre
Description:	<i>1000-fold of the derived SI unit newton divided by the SI base unit metre.</i>
Code:	N32
Name:	poundal per inch
Description:	<i>Non SI-conforming unit of the surface tension according to the Imperial unit system as quotient poundal by inch.</i>
Code:	N33
Name:	pound-force per yard
Description:	<i>Unit of force per unit length based on the Anglo-American system of units.</i>
Code:	N34
Name:	poundal second per square foot
Description:	<i>Non SI-conforming unit of viscosity.</i>
Code:	N35
Name:	poise per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit poise divided by the derived SI unit pascal.</i>
Code:	N36
Name:	newton second per square metre
Description:	<i>Unit of the dynamic viscosity as a product of unit of the pressure (newton by square metre) multiplied with the SI base unit second.</i>
Code:	N37
Name:	kilogram per metre second
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the SI base unit second.</i>
Code:	N38
Name:	kilogram per metre minute
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit minute.</i>
Code:	N39
Name:	kilogram per metre day
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base</i>

Guideline**Used Codes**

	<i>unit metre and by the unit day.</i>
Code:	N40
Name:	kilogram per metre hour
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit hour.</i>
Code:	N41
Name:	gram per centimetre second
Description:	<i>Unit of the dynamic viscosity as a quotient of the 0,001-fold of the SI base unit kilogram divided by the 0,01-fold of the SI base unit metre and SI base unit second.</i>
Code:	N42
Name:	poundal second per square inch
Description:	<i>Non SI-conforming unit of dynamic viscosity according to the Imperial system of units as product unit of the pressure (poundal by square inch) multiplied by the SI base unit second.</i>
Code:	N43
Name:	pound per foot minute
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N44
Name:	pound per foot day
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N45
Name:	cubic metre per second pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the product of the SI base unit second and the derived SI base unit pascal.</i>
Code:	N46
Name:	foot poundal
Description:	<i>Unit of the work (force-path).</i>
Code:	N47
Name:	inch poundal
Description:	<i>Unit of work (force multiplied by path) according to the Imperial system of units as a product unit inch multiplied by poundal.</i>
Code:	N48
Name:	watt per square centimetre
Description:	<i>Derived SI unit watt divided by the power of the 0,01-fold the SI base unit metre by</i>

Guideline**Used Codes**

	<i>exponent 2.</i>
Code:	N49
Name:	watt per square inch
Description:	<i>Derived SI unit watt divided by the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	N50
Name:	British thermal unit (international table) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N51
Name:	British thermal unit (thermochemical) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N52
Name:	British thermal unit (thermochemical) per square foot minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N53
Name:	British thermal unit (international table) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N54
Name:	British thermal unit (thermochemical) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N55
Name:	British thermal unit (international table) per square inch second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N56
Name:	calorie (thermochemical) per square centimetre minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N57
Name:	calorie (thermochemical) per square centimetre second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N58
Name:	British thermal unit (international table) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N59
Name:	British thermal unit (thermochemical) per cubic foot

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N60
Name:	British thermal unit (international table) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N61
Name:	British thermal unit (thermochemical) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N62
Name:	British thermal unit (international table) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N63
Name:	British thermal unit (thermochemical) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N64
Name:	British thermal unit (thermochemical) per pound degree Rankine
Description:	<i>Unit of the heat capacity (British thermal unit according to the international table according to the Rankine degree) according to the Imperial system of units divided by the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N65
Name:	kilocalorie (international table) per gram kelvin
Description:	<i>Unit of the mass-related heat capacity as quotient 1000-fold of the calorie (international table) divided by the product of the 0,001-fold of the SI base units kilogram and kelvin.</i>
Code:	N66
Name:	British thermal unit (39 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 39 °F.</i>
Code:	N67
Name:	British thermal unit (59 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.</i>
Code:	N68
Name:	British thermal unit (60 °F)
Description:	<i>Unit of head energy according to the Imperial system of units at a reference temperature of 60 °F.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N69
Name:	calorie (20 °C)
Description:	<i>Unit for quantity of heat, which is to be required for 1 g air free water at a constant pressure from 101,325 kPa, to warm up the pressure of standard atmosphere at sea level, from 19,5 °C on 20,5 °C.</i>
Code:	N70
Name:	quad (1015 BtuIT)
Description:	<i>Unit of heat energy according to the imperial system of units.</i>
Code:	N71
Name:	therm (EC)
Description:	<i>Unit of heat energy in commercial use, within the EU defined: 1 thm (EC) = 100 000 BtuIT.</i>
Code:	N72
Name:	therm (U.S.)
Description:	<i>Unit of heat energy in commercial use.</i>
Code:	N73
Name:	British thermal unit (thermochemical) per pound
Description:	<i>Unit of the heat energy according to the Imperial system of units divided the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N74
Name:	British thermal unit (international table) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the Imperial system of units.</i>
Code:	N75
Name:	British thermal unit (thermochemical) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N76
Name:	British thermal unit (international table) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N77
Name:	British thermal unit (thermochemical) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N78
Name:	kilowatt per square metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the power of the SI base</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>unit metre by exponent 2 and the SI base unit kelvin.</i>
Code:	N79
Name:	kelvin per pascal
Description:	<i>SI base unit kelvin divided by the derived SI unit pascal.</i>
Code:	N80
Name:	watt per metre degree Celsius
Description:	<i>Derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N81
Name:	kilowatt per metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the SI base unit kelvin.</i>
Code:	N82
Name:	kilowatt per metre degree Celsius
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N83
Name:	metre per degree Celcius metre
Description:	<i>SI base unit metre divided by the product of the unit degree Celsius and the SI base unit metre.</i>
Code:	N84
Name:	degree Fahrenheit hour per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N85
Name:	degree Fahrenheit hour per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N86
Name:	degree Fahrenheit second per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N87
Name:	degree Fahrenheit second per British thermal unit (thermochemical)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N88
Name:	degree Fahrenheit hour square foot per British thermal unit (international table) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N89
Name:	degree Fahrenheit hour square foot per British thermal unit (thermochemical) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N90
Name:	kilofarad
Description:	<i>1000-fold of the derived SI unit farad.</i>
Code:	N91
Name:	reciprocal joule
Description:	<i>Reciprocal of the derived SI unit joule.</i>
Code:	N92
Name:	picosiemens
Description:	<i>0,000 000 000 001-fold of the derived SI unit siemens.</i>
Code:	N93
Name:	ampere per pascal
Description:	<i>SI base unit ampere divided by the derived SI unit pascal.</i>
Code:	N94
Name:	franklin
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electrical charge, where the charge amounts to exactly 1 Fr where the force of 1 dyn on an equal load is performed at a distance of 1 cm.</i>
Code:	N95
Name:	ampere minute
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one minute..</i>
Code:	N96
Name:	biot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electric power which is defined by a force of 2 dyn per cm between two parallel conductors of infinite length with negligible cross-section in the distance of 1 cm.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N97
Name:	gilbert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the magnetomotive force, which is defined by the work to increase the magnetic potential of a positive common pol with 1 erg.</i>
Code:	N98
Name:	volt per pascal
Description:	<i>Derived SI unit volt divided by the derived SI unit pascal.</i>
Code:	N99
Name:	picovolt
Description:	<i>0,000 000 000 001-fold of the derived SI unit volt.</i>
Code:	NAR
Name:	number of articles
Description:	<i>A unit of count defining the number of articles (article: item).</i>
Code:	NCL
Name:	number of cells
Description:	<i>A unit of count defining the number of cells (cell: an enclosed or circumscribed space, cavity, or volume).</i>
Code:	NF
Name:	message
Description:	<i>A unit of count defining the number of messages.</i>
Code:	NIL
Name:	nil
Description:	<i>A unit of count defining the number of instances of nothing.</i>
Code:	NIU
Name:	number of international units
Description:	<i>A unit of count defining the number of international units.</i>
Code:	NL
Name:	load
Description:	<i>A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).</i>
Code:	NM3
Name:	Normalised cubic metre
Description:	<i>Normalised cubic metre (temperature 0°C and pressure 101325 millibars)</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	NMP
Name:	number of packs
Description:	<i>A unit of count defining the number of packs (pack: a collection of objects packaged together).</i>
Code:	NPR
Name:	number of pairs
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	NPT
Name:	number of parts
Description:	<i>A unit of count defining the number of parts (part: component of a larger entity).</i>
Code:	NT
Name:	net ton
Description:	<i>A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.</i>
Code:	NTT
Name:	net register ton
Description:	<i>A unit of mass equal to the total cubic footage after deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of Ships.</i>
Code:	NX
Name:	part per thousand
Description:	<i>A unit of proportion equal to 10 to the power of -3. Synonym: per mille</i>
Code:	OA
Name:	panel
Description:	<i>A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).</i>
Code:	ODE
Name:	ozone depletion equivalent
Description:	<i>A unit of mass defining the ozone depletion potential in kilograms of a product relative to the calculated depletion for the reference substance, Trichlorofluoromethane (CFC-11).</i>
Code:	ODG
Name:	ODS Grams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in grams and the</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>ozone-depleting potential for the substance.</i>
Code:	ODK
Name:	ODS Kilograms
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in kilograms and the ozone-depleting potential for the substance.</i>
Code:	ODM
Name:	ODS Milligrams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in milligrams and the ozone-depleting potential for the substance.</i>
Code:	OPM
Name:	oscillations per minute
Description:	<i>The number of oscillations per minute.</i>
Code:	OT
Name:	overtime hour
Description:	<i>A unit of time defining the number of overtime hours.</i>
Code:	OZ
Name:	ounce av
Description:	<i>A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois). Use ounce (common code ONZ).</i>
Code:	P1
Name:	percent
Description:	<i>A unit of proportion equal to 0.01.</i>
Code:	P10
Name:	coulomb per metre
Description:	<i>Derived SI unit coulomb divided by the SI base unit metre.</i>
Code:	P11
Name:	kiloweber
Description:	<i>1000 fold of the derived SI unit weber.</i>
Code:	P12
Name:	gamma
Description:	<i>Unit of magnetic flow density.</i>
Code:	P13
Name:	kilotesla
Description:	<i>1000-fold of the derived SI unit tesla.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P14
Name:	joule per second
Description:	<i>Quotient of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P15
Name:	joule per minute
Description:	<i>Quotient from the derived SI unit joule divided by the unit minute.</i>
Code:	P16
Name:	joule per hour
Description:	<i>Quotient from the derived SI unit joule divided by the unit hour.</i>
Code:	P17
Name:	joule per day
Description:	<i>Quotient from the derived SI unit joule divided by the unit day.</i>
Code:	P18
Name:	kilojoule per second
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P19
Name:	kilojoule per minute
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit minute.</i>
Code:	P20
Name:	kilojoule per hour
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit hour.</i>
Code:	P21
Name:	kilojoule per day
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit day.</i>
Code:	P22
Name:	nanoohm
Description:	<i>0,000 000 001-fold of the derived SI unit ohm.</i>
Code:	P23
Name:	ohm circular-mil per foot
Description:	<i>Unit of resistivity.</i>
Code:	P24
Name:	kiloHenry
Description:	<i>1000-fold of the derived SI unit Henry.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P25
Name:	lumen per square foot
Description:	<i>Derived SI unit lumen divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P26
Name:	phot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as lumen by square centimetre.</i>
Code:	P27
Name:	footcandle
Description:	<i>Non SI conform traditional unit, defined as density of light which impinges on a surface which has a distance of one foot from a light source, which shines with an intensity of an international candle.</i>
Code:	P28
Name:	candela per square inch
Description:	<i>SI base unit candela divided by the power of unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P29
Name:	footlambert
Description:	<i>Unit of the luminance according to the Anglo-American system of units, defined as emitted or reflected luminance of a lm/ft².</i>
Code:	P30
Name:	lambert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as the emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P31
Name:	stilb
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P32
Name:	candela per square foot
Description:	<i>Base unit SI candela divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P33

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilocandela
Description:	<i>1000-fold of the SI base unit candela.</i>
Code:	P34
Name:	millicandela
Description:	<i>0,001-fold of the SI base unit candela.</i>
Code:	P35
Name:	Hefner-Kerze
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 0,903 cd.</i>
Code:	P36
Name:	international candle
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 1,019 cd.</i>
Code:	P37
Name:	British thermal unit (international table) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P38
Name:	British thermal unit (thermochemical) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P39
Name:	calorie (thermochemical) per square centimetre
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P40
Name:	langley
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the areal-related energy transmission (as a measure of the incident quantity of heat of solar radiation on the earth's surface).</i>
Code:	P41
Name:	decade (logarithmic)
Description:	<i>1 Dec := $\log_2 10 \sim 3,32$ according to the logarithm for frequency range between f_1 and f_2, when $f_2/f_1 = 10$.</i>
Code:	P42
Name:	pascal squared second
Description:	<i>Unit of the set as a product of the power of derived SI unit pascal with exponent 2 and the SI base unit second.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P43
Name:	bel per metre
Description:	<i>Unit bel divided by the SI base unit metre.</i>
Code:	P44
Name:	pound mole
Description:	<i>Non SI-conforming unit of quantity of a substance relating that one pound mole of a chemical composition corresponds to the same number of pounds as the molecular weight of one molecule of this composition in atomic mass units.</i>
Code:	P45
Name:	pound mole per second
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P46
Name:	pound mole per minute
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P47
Name:	kilomole per kilogram
Description:	<i>1000-fold of the SI base unit mol divided by the SI base unit kilogram.</i>
Code:	P48
Name:	pound mole per pound
Description:	<i>Non SI-conforming unit of the material molar flux divided by the avoirdupois pound for mass according to the avoirdupois unit system.</i>
Code:	P49
Name:	newton square metre per ampere
Description:	<i>Product of the derived SI unit newton and the power of SI base unit metre with exponent 2 divided by the SI base unit ampere.</i>
Code:	P5
Name:	five pack
Description:	<i>A unit of count defining the number of five-packs (five-pack: set of five items packaged)</i>

Guideline

Used Codes

	<i>together).</i>
Code:	P50
Name:	weber metre
Description:	<i>Product of the derived SI unit weber and SI base unit metre.</i>
Code:	P51
Name:	mol per kilogram pascal
Description:	<i>SI base unit mol divided by the product of the SI base unit kilogram and the derived SI unit pascal.</i>
Code:	P52
Name:	mol per cubic metre pascal
Description:	<i>SI base unit mol divided by the product of the power from the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	P53
Name:	unit pole
Description:	<i>CGS (Centimetre-Gram-Second system) unit for magnetic flux of a magnetic pole (according to the interaction of identical poles of 1 dyn at a distance of a cm).</i>
Code:	P54
Name:	milligray per second
Description:	<i>0,001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P55
Name:	microgray per second
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P56
Name:	nanogray per second
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P57
Name:	gray per minute
Description:	<i>SI derived unit gray divided by the unit minute.</i>
Code:	P58
Name:	milligray per minute
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P59
Name:	microgray per minute
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit minute.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P60
Name:	nanogray per minute
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P61
Name:	gray per hour
Description:	<i>SI derived unit gray divided by the unit hour.</i>
Code:	P62
Name:	milligray per hour
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P63
Name:	microgray per hour
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P64
Name:	nanogray per hour
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P65
Name:	sievert per second
Description:	<i>Derived SI unit sievert divided by the SI base unit second.</i>
Code:	P66
Name:	millisievert per second
Description:	<i>0,001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P67
Name:	microsievert per second
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P68
Name:	nanosievert per second
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P69
Name:	rem per second
Description:	<i>Unit for the equivalent tin rate relating to DIN 1301-3:1979: 1 rem/s = 0,01 J/(kg·s) = 1 Sv/s.</i>
Code:	P70
Name:	sievert per hour
Description:	<i>Derived SI unit sievert divided by the unit hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P71
Name:	millisievert per hour
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P72
Name:	microsievert per hour
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P73
Name:	nanosievert per hour
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P74
Name:	sievert per minute
Description:	<i>Derived SI unit sievert divided by the unit minute.</i>
Code:	P75
Name:	millisievert per minute
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P76
Name:	microsievert per minute
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P77
Name:	nanosievert per minute
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P78
Name:	reciprocal square inch
Description:	<i>Complement of the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P79
Name:	pascal square metre per kilogram
Description:	<i>Unit of the burst index as derived unit for pressure pascal related to the substance, represented as a quotient from the SI base unit kilogram divided by the power of the SI base unit metre by exponent 2.</i>
Code:	P80
Name:	millipascal per metre
Description:	<i>0,001-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P81

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilopascal per metre
Description:	<i>1000-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P82
Name:	hectopascal per metre
Description:	<i>100-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P83
Name:	standard atmosphere per metre
Description:	<i>Outdated unit of the pressure divided by the SI base unit metre.</i>
Code:	P84
Name:	technical atmosphere per metre
Description:	<i>Obsolete and non-legal unit of the pressure which is generated by a 10 metre water column divided by the SI base unit metre.</i>
Code:	P85
Name:	torr per metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the pressure divided by the SI base unit metre.</i>
Code:	P86
Name:	psi per inch
Description:	<i>Compound unit for pressure (pound-force according to the Anglo-American unit system divided by the power of the unit inch according to the Anglo-American and Imperial system of units with the exponent 2) divided by the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	P87
Name:	cubic metre per second square metre
Description:	<i>Unit of volume flow cubic meters by second related to the transmission surface in square metres.</i>
Code:	P88
Name:	rhe
Description:	<i>Non SI-conforming unit of fluidity of dynamic viscosity.</i>
Code:	P89
Name:	pound-force foot per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P90

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	pound-force inch per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P91
Name:	perm (0 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 0 °C as steam transmittance, where the mass of one grain steam penetrates an area of one foot squared at a pressure from one inch mercury per hour.</i>
Code:	P92
Name:	perm (23 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 23 °C as steam transmittance at which the mass of one grain of steam penetrates an area of one square foot at a pressure of one inch mercury per hour.</i>
Code:	P93
Name:	byte per second
Description:	<i>Unit byte divided by the SI base unit second.</i>
Code:	P94
Name:	kilobyte per second
Description:	<i>1000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P95
Name:	megabyte per second
Description:	<i>1 000 000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P96
Name:	reciprocal volt
Description:	<i>Reciprocal of the derived SI unit volt.</i>
Code:	P97
Name:	reciprocal radian
Description:	<i>Reciprocal of the unit radian.</i>
Code:	P98
Name:	pascal to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the pressure(ISO 80000-9:2009, 9-35.a).</i>
Code:	P99
Name:	mole per cubiv metre to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the concentration (ISO 80000-9:2009,</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

	9-36.a).
Code:	PD
Name:	pad
Description:	<i>A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).</i>
Code:	PFL
Name:	proof litre
Description:	<i>A unit of volume equal to one litre of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PGL
Name:	proof gallon
Description:	<i>A unit of volume equal to one gallon of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PI
Name:	pitch
Description:	<i>A unit of count defining the number of characters that fit in a horizontal inch.</i>
Code:	PLA
Name:	degree Plato
Description:	<i>A unit of proportion defining the sugar content of a product, especially in relation to beer.</i>
Code:	PQ
Name:	page per inch
Description:	<i>A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.</i>
Code:	PR
Name:	pair
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	PT
Name:	pint (US)
Description:	<i>Use liquid pint (common code PTL)</i>
Code:	PTN
Name:	portion
Description:	<i>A quantity of allowance of food allotted to, or enough for, one person.</i>

Guideline**Used Codes**

Code:	Q10
Name:	joule per tesla
Description:	<i>Unit of the magnetic dipole moment of the molecule as derived SI unit joule divided by the derived SI unit tesla.</i>
Code:	Q11
Name:	erlang
Description:	<i>Unit of the market value according to the feature of a single feature as a statistical measurement of the existing utilization.</i>
Code:	Q12
Name:	octet
Description:	<i>Synonym for byte: 1 octet = 8 bit = 1 byte.</i>
Code:	Q13
Name:	octet per second
Description:	<i>Unit octet divided by the SI base unit second.</i>
Code:	Q14
Name:	shannon
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q15
Name:	hartley
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q16
Name:	natural unit of information
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ,718 281 828 459 mutually exclusive events, expressed as a logarithm to base Euler value e.</i>
Code:	Q17
Name:	shannon per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q18
Name:	hartley per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	Q19
Name:	natural unit of information per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of 2,718 281 828 459 mutually exclusive events, expressed as a logarithm to base of the Euler value e.</i>
Code:	Q20
Name:	second per kilogramm
Description:	<i>Unit of the Einstein transition probability for spontaneous or inducing emissions and absorption according to ISO 80000-7:2008, expressed as SI base unit second divided by the SI base unit kilogram.</i>
Code:	Q21
Name:	watt square metre
Description:	<i>Unit of the first radiation constants $c_1 = 2 \cdot p \cdot h \cdot c_0$ to the power of 2, the value of which is 3,741 771 18 · 10¹⁶-fold that of the comparative value of the product of the derived SI unit watt multiplied with the power of the SI base unit metre with the exponent 2.</i>
Code:	Q22
Name:	second per radian cubic metre
Description:	<i>Unit of the density of states as an expression of angular frequency as complement of the product of hertz and radian and the power of SI base unit metre by exponent 3 .</i>
Code:	Q23
Name:	weber to the power minus one
Description:	<i>Complement of the derived SI unit weber as unit of the Josephson constant, which value is equal to the 384 597,891-fold of the reference value gigahertz divided by volt.</i>
Code:	Q24
Name:	reciprocal inch
Description:	<i>Complement of the unit inch according to the Anglo-American and Imperial system of units.</i>
Code:	Q25
Name:	dioptre
Description:	<i>Unit used at the statement of relative refractive indexes of optical systems as complement of the focal length with correspondence to: 1 dpt = 1/m.</i>
Code:	Q26
Name:	one per one
Description:	<i>Value of the quotient from two physical units of the same kind as a numerator and</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>denominator whereas the units are shortened mutually.</i>
Code:	Q27
Name:	newton metre per metre
Description:	<i>Unit for length-related rotational moment as product of the derived SI unit newton and the SI base unit metre divided by the SI base unit metre.</i>
Code:	Q28
Name:	kilogram per square metre pascal second
Description:	<i>Unit for the ability of a material to allow the transition of steam.</i>
Code:	Q29
Name:	microgram per hectogram
Description:	<i>Microgram per hectogram.</i>
Code:	Q3
Name:	meal
Description:	<i>A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).</i>
Code:	Q30
Name:	pH (potential of Hydrogen)
Description:	<i>The activity of the (solvated) hydrogen ion (a logarithmic measure used to state the acidity or alkalinity of a chemical solution).</i>
Code:	Q35
Name:	megawatts per minute
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumer per minute.</i>
Code:	Q36
Name:	square metre per cubic metre
Description:	<i>A unit of the amount of surface area per unit volume of an object or collection of objects.</i>
Code:	Q37
Name:	Standard cubic metre per day
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per day</i>
Code:	Q38
Name:	Standard cubic metre per hour
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per hour</i>
Code:	Q39
Name:	Normalized cubic metre per day

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per day</i>
Code:	Q40
Name:	Normalized cubic metre per hour
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per hour</i>
Code:	Q41
Name:	Joule per normalised cubic metre
Description:	<i>Joule per normalised cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	Q42
Name:	Joule per standard cubic metre
Description:	<i>Joule per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	QA
Name:	page - facsimile
Description:	<i>A unit of count defining the number of facsimile pages.</i>
Code:	QAN
Name:	quarter (of a year)
Description:	<i>A unit of time defining the number of quarters (3 months).</i>
Code:	QB
Name:	page - hardcopy
Description:	<i>A unit of count defining the number of hardcopy pages (hardcopy page: a page rendered as printed or written output on paper, film, or other permanent medium).</i>
Code:	QR
Name:	quire
Description:	<i>A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).</i>
Code:	QT
Name:	quart (US)
Description:	<i>Use liquid quart (common code QTL)</i>
Code:	QTR
Name:	quarter (UK)
Description:	<i>A traditional unit of weight equal to 1/4 hundredweight. In the United Kingdom, one quarter equals 28 pounds.</i>
Code:	R1
Name:	pica
Description:	<i>A unit of count defining the number of picas. (pica: typographical length equal to 12</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>points or 4.22 mm (approx.)).</i>
Code:	R9
Name:	thousand cubic metre
Description:	<i>A unit of volume equal to one thousand cubic metres.</i>
Code:	RH
Name:	running or operating hour
Description:	<i>A unit of time defining the number of hours of operation.</i>
Code:	RM
Name:	ream
Description:	<i>A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).</i>
Code:	ROM
Name:	room
Description:	<i>A unit of count defining the number of rooms.</i>
Code:	RP
Name:	pound per ream
Description:	<i>A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of paper, typically 500 sheets).</i>
Code:	RPM
Name:	revolutions per minute
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RPS
Name:	revolutions per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RT
Name:	revenue ton mile
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of revenue tons (revenue ton: either a metric ton or a cubic metres, whichever is the larger), moved over a distance of one mile.</i>
Code:	S3
Name:	square foot per second
Description:	<i>Synonym: foot squared per second</i>
Code:	S4
Name:	square metre per second

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Synonym: metre squared per second (square metres/second US)</i>
Code:	SAN
Name:	half year (6 months)
Description:	<i>'A unit of time defining the number of half years (6 months).</i>
Code:	SCO
Name:	score
Description:	<i>A unit of count defining the number of units in multiples of 20.</i>
Code:	SET
Name:	set
Description:	<i>A unit of count defining the number of sets (set: a number of objects grouped together).</i>
Code:	SG
Name:	segment
Description:	<i>A unit of information equal to 64000 bytes.</i>
Code:	SHT
Name:	shipping ton
Description:	<i>A unit of mass defining the number of tons for shipping.</i>
Code:	SM3
Name:	Standard cubic metre
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars)</i>
Code:	SQ
Name:	square
Description:	<i>A unit of count defining the number of squares (square: rectangular shape).</i>
Code:	SQR
Name:	square, roofing
Description:	<i>A unit of count defining the number of squares of roofing materials, measured in multiples of 100 square feet.</i>
Code:	SR
Name:	strip
Description:	<i>A unit of count defining the number of strips (strip: long narrow piece of an object).</i>
Code:	STC
Name:	stick
Description:	<i>A unit of count defining the number of sticks (stick: slender and often cylindrical piece of a substance).</i>
Code:	STK

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	stick, cigarette
Description:	<i>A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.</i>
Code:	STL
Name:	standard litre
Description:	<i>A unit of volume defining the number of litres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	STN
Name:	ton (US) or short ton (UK/US)
Description:	<i>Synonym: net ton (2000 lb)</i>
Code:	STW
Name:	straw
Description:	<i>A unit of count defining the number of straws (straw: a slender tube used for sucking up liquids).</i>
Code:	SW
Name:	skein
Description:	<i>A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or thread).</i>
Code:	SX
Name:	shipment
Description:	<i>A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).</i>
Code:	SYR
Name:	syringe
Description:	<i>A unit of count defining the number of syringes (syringe: a small device for pumping, spraying and/or injecting liquids through a small aperture).</i>
Code:	T0
Name:	telecommunication line in service
Description:	<i>A unit of count defining the number of lines in service.</i>
Code:	T3
Name:	thousand piece
Description:	<i>A unit of count defining the number of pieces in multiples of 1000 (piece: a single item, article or exemplar).</i>
Code:	TAN

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	total acid number
Description:	<i>A unit of chemistry defining the amount of potassium hydroxide (KOH) in milligrams that is needed to neutralize the acids in one gram of oil. It is an important quality measurement of crude oil.</i>
Code:	TIC
Name:	metric ton, including container
Description:	<i>A unit of mass defining the number of metric tons of a product, including its container.</i>
Code:	TIP
Name:	metric ton, including inner packaging
Description:	<i>A unit of mass defining the number of metric tons of a product, including its inner packaging materials.</i>
Code:	TKM
Name:	tonne kilometre
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of tonnes (metric tons) moved over a distance of one kilometre.</i>
Code:	TMS
Name:	kilogram of imported meat, less offal
Description:	<i>A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.</i>
Code:	TNE
Name:	tonne (metric ton)
Description:	<i>Synonym: metric ton</i>
Code:	TP
Name:	ten pack
Description:	<i>A unit of count defining the number of items in multiples of 10.</i>
Code:	TPI
Name:	teeth per inch
Description:	<i>The number of teeth per inch.</i>
Code:	TPR
Name:	ten pair
Description:	<i>A unit of count defining the number of pairs in multiples of 10 (pair: item described by two's).</i>
Code:	TQD
Name:	thousand cubic metre per day

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of volume equal to one thousand cubic metres per day.</i>
Code:	TST
Name:	ten set
Description:	<i>A unit of count defining the number of sets in multiples of 10 (set: a number of objects grouped together).</i>
Code:	TTS
Name:	ten thousand sticks
Description:	<i>A unit of count defining the number of sticks in multiples of 10000 (stick: slender and often cylindrical piece of a substance).</i>
Code:	U1
Name:	treatment
Description:	<i>A unit of count defining the number of treatments (treatment: subjection to the action of a chemical, physical or biological agent).</i>
Code:	U2
Name:	tablet
Description:	<i>A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).</i>
Code:	UB
Name:	telecommunication line in service average
Description:	<i>A unit of count defining the average number of lines in service.</i>
Code:	UC
Name:	telecommunication port
Description:	<i>A unit of count defining the number of network access ports.</i>
Code:	UIG
Name:	international unit per gram
Description:	<i>A unit of count defining the number of international units per gram.</i>
Code:	VP
Name:	percent volume
Description:	<i>A measure of concentration, typically expressed as the percentage volume of a solute in a solution.</i>
Code:	W2
Name:	wet kilo
Description:	<i>A unit of mass defining the number of kilograms of a product, including the water content of the product.</i>

Guideline**Used Codes**

Code:	WB
Name:	wet pound
Description:	<i>A unit of mass defining the number of pounds of a material, including the water content of the material.</i>
Code:	WCD
Name:	cord
Description:	<i>A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.</i>
Code:	WE
Name:	wet ton
Description:	<i>A unit of mass defining the number of tons of a material, including the water content of the material.</i>
Code:	WG
Name:	wine gallon
Description:	<i>A unit of volume equal to 231 cubic inches.</i>
Code:	WM
Name:	working month
Description:	<i>A unit of time defining the number of working months.</i>
Code:	WSD
Name:	standard
Description:	<i>A unit of volume of finished lumber equal to 165 cubic feet. Synonym: standard cubic foot</i>
Code:	WW
Name:	millilitre of water
Description:	<i>A unit of volume equal to the number of millilitres of water.</i>
Code:	X1
Name:	Gunter's chain
Description:	<i>A unit of distance used or formerly used by British surveyors.</i>
Code:	Z11
Name:	hanging container
Description:	<i>A unit of count defining the number of hanging containers.</i>
Code:	ZP
Name:	page
Description:	<i>A unit of count defining the number of pages.</i>
Code:	ZZ

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

		Used Codes
sequenceNumber	Name:	mutually defined
	Description:	<i>A unit of measure as agreed in common between two or more parties.</i>
	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:nonNegativeInteger
allowanceChargeDescription	Definition:	A unique number used to indicate the order in which the allowances or charges are to be calculated.
	Business term:	Sequence number
	Example:	1
	EANCOM®:	INVOIC.SG16.ALC.C552.1227
	Occurrence:	0 .. 1
xs:sequence	Schema-Status:	O
	Type:	shared_common:MultiDescription70Type
	Definition:	A text explanation of the allowance or charge.
	Business term:	Allowance charge description
	Status:	O
description	Example:	Free text
	Rule:	The use of this dataelement has to be agreed mutually between the trading partners.
	EANCOM®:	INVOIC.SG16.ALC.C552.1230
	Occurrence:	1 .. 1
	Schema-Status:	M
languageCode	Type:	shared_common:Description70Type
	Definition:	Text content of the description.
	Business term:	Description
	Status:	R
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	A code representing the language used in the description.
	Business term:	Language code
	Status:	R
	Example:	en
	Remark:	See ISO 639-1-Language code (www.iso.org)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

<p>LeviedDutyFeeTax</p>	<p>Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:LeviedDutyFeeTaxType Definition: The tax, duty or fee applicable to this allowance or charge. Business term: Collected fees or tax Status: D</p>
<p>xs:sequence</p>	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
<p>dutyFeeTaxCategoryCode</p>	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:TaxCategoryCodeType Definition: Code specifying the applicable charge category for this duty, fee or tax. For example low, high, exempt. Business term: Allocation allowance/charge:VAT rate (code) Status: R Example: STANDARD GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:TaxCategoryCode EANCOM®: INVOIC.SG22[D_5283="7"].TAX.5305</p>
	<p>Used Codes</p>
	<p>Code: APPLICABLE Name: Applicable Description: <i>Tax applies to the item or service within the target market at the rate specified TradeItemTaxAmount or TradeItemTaxRate.</i></p>
	<p>Code: DOMESTIC_REVERSE_CHARGE Name: Domestic Reverse Charge Description: <i>Code specifying that the rate is based upon the domestic reverse charge VAT treatment. This code value is particularly pertinent to the UK context.</i></p>
	<p>Code: EXEMPT Name: Exempt Description: <i>The item or service has no taxation requirements nor any requirements related to invoicing or reporting.</i></p>
	<p>Code: FOOD Name: Food Description: <i>Trade item is liable for tax as food.</i></p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	FREE_EXPORT_ITEM
Name:	Free Export Item
Description:	<i>Code specifying that the item is free export and taxes are not charged.</i>
Code:	HIGH
Name:	High
Description:	<i>The Trade Item is taxed at a tax rate that is higher than any other rate of taxation for trade items. The classification of High is subject to Target Market rules and can change based on regulation.</i>
Code:	HOTEL
Name:	Hotel
Description:	<i>Trade item is liable for tax as services of overnight stay in hotel, camping or other.</i>
Code:	LIMITED_RIGHT_FOR_DEDUCTION
Name:	Limited Right For Deduction
Description:	<i>Trade item is liable for tax with limited rights for tax deduction.</i>
Code:	LOCAL_GOVERNMENT_ACTIVITIES
Name:	Local Government Activities
Description:	<i>Trade item is liable for tax for local government activities</i>
Code:	LOW
Name:	Low
Description:	<i>The item or service is taxed at a tax rate that is lower than any other rate of taxation for trade items (except zero). The classification of low is subject to Target Market rules and can change based on regulation.</i>
Code:	MEDIUM
Name:	Medium
Description:	<i>The item or service is taxed at a tax rate that is considered to be intermediate between the lower and higher rates of taxation for trade items. The classification of medium is subject to Target Market rules and can change based on regulation.</i>
Code:	MIXED
Name:	Mixed
Description:	<i>Code specifying that the rate is based on mixed tax. Transaction includes item taxed at different rates.</i>
Code:	NOT_APPLICABLE
Name:	Not Applicable
Description:	<i>Tax does not apply to the item or service within the target market.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	PAPER_MAGAZINE_BOOK
Name:	Paper Magazine Book
Description:	<i>Trade item is liable for tax as paper, magazin or book.</i>
Code:	PREPAID
Name:	Prepaid
Description:	<i>The tax, fee or duty has been paid by the supplier of the trade item.</i>
Code:	REDUCTION_IN_BASE
Name:	Reduction In Base
Description:	<i>A benefit provided under the law that allows one to apply a reduction in the tax basis for calculating. In general, exceptions to the basis for tax calculation are the value of an operation. However, to reduce the tax, the benefit is granted to a reduction in the value of this base. This code value is particularly pertinent to the BR tax structure.</i>
Code:	REDUCTION_IN_TAX_RATE
Name:	Reduction In Tax Rate
Description:	<i>A reduction in the tax rate. Generally, reduced tax rates are arranged in a more objective way according to the law. This code value is particularly pertinent to the BR tax structure.</i>
Code:	RESTAURANT_SERVICE
Name:	Restaurant Service
Description:	<i>Trade item is liable for tax as restaurant services.</i>
Code:	SERVICES_OUTSIDE_SCOPE_OF_TAX
Name:	Services Outside Scope of Tax
Description:	<i>Code specifying that taxes are not applicable to the services.</i>
Code:	STANDARD
Name:	Standard
Description:	<i>Tax rate used or accepted as normal or average. The classification of standard is subject to Target Market rules and can change based on regulation.</i>
Code:	TRAVEL_SERVICE
Name:	Travel Service
Description:	<i>Trade item is liable for tax as travel service.</i>
Code:	VALUE_ADDED
Name:	Value Added
Description:	<i>A fixed amount of tax for each product, based on criteria established by legislation rather than the conventional method which is the application of a percentage over the value of the product or operation. This code value is particularly pertinent to the Brazilian (BR) tax</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

structure.

Code: VALUE_ADDED_MARGIN
 Name: Value Added Margin
 Description: *A percentage defined by the Tax Authorities that is applied on (the value of the goods+ Federal VAT+ freight+ other expenses) aiming at obtaining a basis for calculating the substitution for the State VAT. The goal of the Value Added Margin is to calculate the State VAT according to the basis that would be applied in the last step of the production chain; in this case, it could be the final resale. Example: Final Price to Retailer = Suggested Price + Expenses + %MVA This code value is particularly pertinent to the Brazilian (BR) tax structure*

Code: VALUE_ADDED_TAX_NOT_NOW_DUE_FOR_PAYMENT
 Name: Value Added Tax Not Now Due For Payment
 Description: *A code to indicate that the Value Added Tax (VAT) amount which is due on the current invoice is to be paid on receipt of a separate VAT payment request. The value added tax is not due for payment now.*

Code: VAT_REVERSE_CHARGE
 Name: VAT Reverse Charge
 Description: *Code specifying that the rate is based upon the domestic reverse charge VAT treatment.*

Code: ZERO
 Name: Zero
 Description: *The item or service has a tax rate or amount equal to zero but still has requirements for invoicing and may have a rate that can be modified by the government at any given time.*

dutyFeeTaxExemptionReason

Occurrence: 0 .. 1
 Schema-Status: O
 Type: ecom_common:DutyFeeTaxExemptionReasonCodeType
 Definition: Specifies the reason for exemption of duty, fee or tax.

Business term: **EU delivery**
 Example: INTRA_COMMUNITY_DELIVERY
 GDD URN: <http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:DutyFeeTaxExemptionReasonCode>
 EANCOM®: **INVOIC.FTX.[D_4451="REG"].4441**

Used Codes

Code: ACQUISITION
 Name: Acquisition

Guideline

Used Codes

Description:	<i>Exemption from tax liability for acquisition.</i>
Code:	BANKING_FINANCING_SERVICE
Name:	Banking Financing Service
Description:	<i>Exemption from tax liability for banking and financing services such as securities trading, late fees, default interest.</i>
Code:	BROKED_COST
Name:	Brokered Cost
Description:	<i>Exemption from tax liability for brokered costs.</i>
Code:	INSURANCE_SERVICE
Name:	Insurance Service
Description:	<i>Exemption from tax liability for insurance services.</i>
Code:	INTRA_COMMUNITY_DELIVERY
Name:	Intra Community Delivery
Description:	<i>To be used when invoicing a delivery of goods to a customer in another EU country</i>
Code:	OTHER
Name:	Other
Description:	<i>Other reasons for tax exemption</i>
Code:	PHARMACEUTICAL
Name:	Pharmaceutical
Description:	<i>Exemption from tax liability for pharmaceuticals.</i>
Code:	RETURNABLE_ASSET
Name:	Returnable Asset
Description:	<i>Exemption from tax liability for returnable assets such as empty bottles or pallets (no tax as no turnover is expected).</i>
Code:	REVERSE_TAX_LIABILITY
Name:	Reverse Tax Liability
Description:	<i>The buyer is liable to pay the tax.</i>
Code:	SERVICE_EXPORT
Name:	Service Export
Description:	<i>Exemption from tax liability for export of a service.</i>
Occurrence:	0 .. 1
Schema-Status:	O
Type:	xs:float
Definition:	Percentage allowing calculation of the amount being charged.

dutyFeeTaxPercentage

Guideline

dutyFeeTaxTypeCode	Business term:	Duty fee tax percentage
	Status:	R
	Example:	21
	Rule:	Quote 0 if Reverse Charge
	EANCOM®:	INVOIC.SG22[D_5283="7"].TAX.C243.5278
	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:DutyFeeTaxTypeCodeType
	Definition:	Code specifying the type of duty, fee or tax.
	Business term:	Duty fee tax type code
	Status:	D
	Example:	VAT
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:DutyFeeTaxTypeCode
	EANCOM®:	INVOIC.SG22[D_5283="7"].TAX.C241.5153
	Used Codes	
	Code:	AAD
	Name:	Tobacco tax
	Description:	<i>A tax levied on tobacco products.</i>
	Code:	AAF
	Name:	Coffee tax
	Description:	<i>A tax levied specifically on coffee products.</i>
	Code:	AAJ
	Name:	Tax on replacement part
	Description:	<i>A tax levied on a replacement part, where the original part is returned.</i>
	Code:	ACT
	Name:	Alcohol tax
	Description:	<i>Alcohol tax</i>
	Code:	CAR
	Name:	Car tax
	Description:	<i>A tax that is levied on the value of the automobile.</i>
	Code:	ENV
	Name:	Environmental tax
	Description:	<i>Tax assessed for funding or assuring environmental protection or clean-up.</i>
	Code:	EXC

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes	
	<p>Name: Excise duty Description: <i>Customs or fiscal authorities code to identify a specific or ad valorem levy on a specific commodity, applied either domestically or at time of importation.</i></p>
	<p>Code: GST Name: Goods and services tax Description: <i>Tax levied on the final consumption of goods and services throughout the production and distribution chain.</i></p>
	<p>Code: IMP Name: Import tax Description: <i>Tax assessed on imports.</i></p>
	<p>Code: OIL Name: Oil tax Description: <i>Oil tax</i></p>
	<p>Code: OTH Name: Other taxes Description: <i>Unspecified, miscellaneous tax charges.</i></p>
	<p>Code: VAT Name: Value added tax Description: <i>A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.</i></p>
taxCurrencyInformation	<p>Occurrence: 0 .. unbounded Schema-Status: O Type: shared_common:CurrencyExchangeRateInformationType Definition: Contains the currency in which taxes will be paid, as well as the exchange rate against the invoice currency. Business term: Tax currency information Status: D</p>
xs:sequence	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
currencyConversionFromCode	<p>Occurrence: 1 .. 1 Schema-Status: M Type: shared_common:CurrencyCodeType Definition: ISO Code for the currency from which an amount is converted. Business term: Currency conversion from code</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Status: R Example: EUR EANCOM®: INVOIC.SG7.CUX.C504.6345</p> <p>Used Codes</p> <p>Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i></p> <p>Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p>
currencyConversionToCode	<p>Occurrence: 1 .. 1 Schema-Status: M Type: shared_common:CurrencyCodeType Definition: ISO Code for the currency to which an amount is converted. Business term: Currency conversion to code Status: R Example: EUR EANCOM®: INVOIC.SG7.CUX.C504#2.6345</p> <p>Used Codes</p> <p>Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i></p> <p>Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p>
exchangeRate	<p>Occurrence: 0 .. 1 Schema-Status: O Type: xs:float Definition: The price of one currency in terms of another, that is, the number of units of one currency that may be exchanged for one unit of another currency. Business term: Exchange rate Status: D Example: 0.755106 EANCOM®: INVOIC.SG7.CUX.5402</p>
paymentTerms	<p>Occurrence: 0 .. unbounded</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Schema-Status:	O
	Type:	ecom_common:PaymentTermsType
	Definition:	The specification of the payment terms applicable to this invoice.
	Business term:	Payment term
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
paymentTermsEventCode	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	ecom_common:PaymentTermsEventCodeType
	Definition:	A code providing the event used as the basis to determine the payment dates for example RECEIPT_OF_GOODS.
	Business term:	Payment terms event code
	Status:	R
	Example:	AFTER_DATE_OF_DELIVERY
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:PaymentTermsEventCode
	Used Codes	
	Code:	AFTER_DATE_OF_DELIVERY
	Name:	After date of delivery
	Description:	<i>Any date after the date the goods are delivered at agreed place of destination.</i>
	Code:	ANTICIPATED_DELIVERY_DATE
	Name:	Anticipated delivery date
	Description:	<i>The date on which delivery is anticipated to take place.</i>
	Code:	DATE_INVOICE_RECEIVED
	Name:	Date invoice received
	Description:	<i>Payment time reference is date of invoice received.</i>
	Code:	DATE_OF_DELIVERY_TO_SITE
	Name:	Date of delivery to site
	Description:	<i>Date the goods are delivered at agreed place of destination.</i>
	Code:	DATE_OF_INVOICE
	Name:	Date of invoice
	Description:	<i>Payment time reference is date of invoice.</i>
	Code:	DATE_OF_SHIPMENT_AS_EVIDENCED_BY_TRANSPORT_DOCUMENTS
	Name:	Date of shipment as evidenced by transport documents

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Used Codes</p> <p>Description: <i>Date of shipment as evidenced by the transport document(s).</i></p> <p>Code: EFFECTIVE_DATE</p> <p>Name: Effective date</p> <p>Description: <i>The date on which an action or event becomes effective.</i></p> <p>Code: INVOICE_TRANSMISSION_DATE</p> <p>Name: Invoice transmission date</p> <p>Description: <i>The date that the invoice is transmitted from the invoicing party.</i></p> <p>Code: PRIOR_TO_DATE_OF_DELIVERY</p> <p>Name: Prior to date of delivery</p> <p>Description: <i>Any date before the date the goods are delivered at agreed place of destination.</i></p> <p>Code: RECEIPT_OF_GOODS</p> <p>Name: Receipt of goods</p> <p>Description: <i>The date of the receipt of goods by recipient.</i></p>
paymentTermsTypeCode	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p> <p>Type: shared_common:PaymentTermsTypeCodeType</p> <p>Definition: The type of payment term expressed as a code for example DISCOUNT.</p> <p>Business term: Payment terms type (code)</p> <p>Status: R</p> <p>Example: 22</p> <p>Remark: The type of payment term expressed as a code for example DISCOUNT.</p> <p>GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:PaymentTermsTypeCode</p> <p>Business term: Not subject to discount (code)</p> <p>Status: R</p> <p>Example: 5</p> <p>Remark: This element is only used to show that the current invoice is not subject to discount.</p> <p>EANCOM®: INVOIC.ALI[4183="15"]</p> <p>Used Codes</p> <p>Code: 1</p> <p>Name: Basic</p> <p>Description: <i>Payment conditions normally applied.</i></p> <p>Code: 2</p> <p>Name: End Of Month</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Payment term is end of month.</i>
Code:	3
Name:	Fixed Date
Description:	<i>Payment term is fixed date.</i>
Code:	4
Name:	Deferred
Description:	<i>Payment term is deferred.</i>
Code:	5
Name:	Discount Not Applicable
Description:	<i>Payment term is discount not applicable.</i>
Code:	6
Name:	Mixed
Description:	<i>Different payment terms negotiated under a documentary credit.</i>
Code:	7
Name:	Extended
Description:	<i>Payment term is extended.</i>
Code:	8
Name:	Basic Discount Offered
Description:	<i>Payment term is basic discount offered.</i>
Code:	9
Name:	Proximo
Description:	<i>Payment term is in the next month after present.</i>
Code:	10
Name:	Instant
Description:	<i>Payment term is due on receipt of invoice.</i>
Code:	11
Name:	Elective
Description:	<i>Payment term is to be chosen by buyer (from options separately advised).</i>
Code:	18
Name:	Previously Agreed Upon
Description:	<i>Payment term is previously agreed upon.</i>
Code:	20
Name:	Penalty Terms
Description:	<i>Payment terms on which penalties apply. Penalty terms apply in case of non compliance</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

		Used Codes
		<i>to agreed payment terms.</i>
	Code:	21
	Name:	Payment By Installment
	Description:	<i>Payment term is payment by installment.</i>
	Code:	22
	Name:	Discount
	Description:	<i>Payment term is discount.</i>
	Code:	X11
	Name:	Valuta
	Description:	<i>Value date, which is a prolongation of the terms for payment</i>
	Code:	X12
	Name:	Discount After Deducting Freight
	Description:	<i>Payment term is discount after deducting freight. (New code)</i>
	Code:	X13
	Name:	No Charge
	Description:	<i>There is no charge associated to the payment term. (New code)</i>
netPaymentDue	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:PaymentTimePeriodType
	Definition:	A time period specifying when the payment is due.
	Business term:	Net payment due
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
dateDue	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:date
	Definition:	Calendar date specifying when the payment is due.
	Business term:	Due date
	Status:	R
	Example:	2023-06-05
	EANCOM®:	INVOIC.SG8[D_4279="3" AND D_2005="13"].DTM.C507.2380
paymentTermsDiscount	Occurrence:	0 .. unbounded
	Schema-Status:	O

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Type:	ecom_common:PaymentTermsDiscountType
	Definition:	Information on a discount specified in a payment term. Information on discounts that may be applied to the payment depending on the way the payment is being made.
	Business term:	Payment terms (discount)
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
discountType	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	A string value that specifies the type of payment discount for example "2 percent in 10 days, net 30".
	Business term:	Payment terms (text)
	Status:	R
	Example:	2% until 10 Days
discountAmount	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:AmountType
	Definition:	The deduction represented as an amount.
	Business term:	Discount amount
	Status:	O
	Example:	200
	EANCOM®:	INVOIC.SG8[D_4279="3" AND D_5025="8"].MOA.5004
currencyCode	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Code specifying the currency of the amount.
	Business term:	Currency code
	Status:	R
	Example:	EUR
	Used Codes	
	Code:	RON
	Name:	Romanian Leu
	Description:	<i>This currency code is effective from 1 July 2005</i>
	Code:	ZWL
	Name:	Zimbabwe Dollar

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Used Codes
discountPercent	<p>Description: <i>(effective 1 February 2009)</i></p> <p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: xs:float</p> <p>Definition: The deduction represented as a percentage.</p> <p>Business term: Discount (percent)</p> <p>Example: 2</p> <p>EANCOM®: INVOIC.SG8[D_4279="3" AND D_5245="12"].PCD.5482</p>
paymentTimePeriod	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p> <p>Type: shared_common:PaymentTimePeriodType</p> <p>Definition: Information on a payment time period determining the applicability of the discount.</p> <p>Business term: Payment time</p> <p>Status: R</p>
xs:sequence	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p>
dateDue	<p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: xs:date</p> <p>Definition: Calendar date specifying when the payment is due.</p> <p>Business term: Due date</p> <p>Status: R</p> <p>Example: 2023-06-05</p> <p>EANCOM®: INVOIC.SG8[D_4279="3" AND D_2005="12"].DTM.C507.2380</p>
sEPAReference	<p>Occurrence: 0 .. unbounded</p> <p>Schema-Status: O</p> <p>Type: ecom_common:TransactionalGenericReferenceType</p> <p>Definition: A reference required in the Single Euro Payments Area - SEPA, such as Creditor Reference or Mandate Reference.</p> <p>Business term: SEPA reference</p> <p>Status: O</p>
xs:sequence	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p>
transactionalReferenceTypeCode	<p>Occurrence: 1 .. 1</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Schema-Status: M Type: ecom_common:TransactionalReferenceTypeCodeType Definition: Code specifying the type of reference. Business term: Transactional reference type code Status: R Example: ACK GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:TransactionalReferenceTypeCode</p> <p>Used Codes</p> <p>Code: ACK Name: Bank reference Description: <i>Cross reference issued by financial institution.</i></p>
transactionalReferenceValue	<p>Occurrence: 1 .. 1 Schema-Status: M Type: restriction (xs:string) Definition: Contains the reference value. Business term: Transactional reference value (SEPA number) Status: R</p>
endCustomerRelatedDetails	<p>Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:EndCustomerRelatedDetailsType Definition: Specifies detailed information related to ultimate customer, e.g. identification, delivery method, etc. Business term: End customer related details Status: O</p>
xs:sequence	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
ultimateCustomer	<p>Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:TransactionalPartyType Definition: Allows to specify the final customer that may be different from Ultimate Consignee. E.g. in B2C scenarios, Ultimate Customer may pick up the shipment that had been delivered to the Ultimate Consignee. Business term: Ultimate customer Status: O</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

xs:sequence	Occurrence: 1 .. 1 Schema-Status: M
gln	Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:GLNType Definition: The Global Location Number (GLN) is the GS1 Identification Key used to identify physical locations or parties. The key is comprised of a GS1 Company Prefix, Location Reference, and Check Digit. Business term: Ultimate customer (GLN) Status: O Example: 4000001000005
additionalPartyIdentification	Occurrence: 0 .. unbounded Schema-Status: O Type: shared_common:AdditionalPartyIdentificationType Definition: Identifier of the party or location, specified in addition to the GLN. Business term: Additional party identification Status: O Example: MNP687
additionalPartyIdentificationTypeCode	Schema-Status: M Type: restriction (xs:string) Definition: Code that defines the type of additional identification of the business partner. GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdditionalPartyIdentificationTypeCode Business term: Type of additional party identification code Status: R Example: SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY Used Codes Code: BUYER_ASSIGNED_IDENTIFIER_FOR_A_PARTY Name: Buyer assigned identifier for a party Description: <i>An internal identifier assigned by a buyer, used to identify each trading partner with whom they engage in a commercial relationship.</i> Code: CASHSSP Name: CASHSSP Description: <i>Identifier assigned by the Cash Single Shared Platform, a cash distribution platform currently applied by several national central banks in Europe. Release notes: New in</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>version 2.</i>
Code:	DEA_DRUG_ENFORCEMENT_AGENCY
Name:	DEA
Description:	<i>United States official Drug Enforcement Agency database of persons and organizations certified to handle controlled substances under the Controlled Substances Act.</i>
Code:	DUNS
Name:	DUNS
Description:	<i>Data Universal Numbering System. It is a nine-digit numbering system which uniquely identifies an individual business. The DUNS number is a nine-digit number issued by Dun & Bradstreet assigned to each business location in the D&B database having a unique, separate, and distinct operation for the purpose of identifying them. A DUNS number is also a way in which separate corporate entities, having no official relationship, can be branded as one by sharing one DUNS number among the affiliated comp</i>
Code:	DUNS_PLUS_FOUR
Name:	DUNS+4
Description:	<i>The DUNS+4 refers to the DUNS number assigned by Dun and Bradstreet, plus a 4-character suffix that is assigned by the vendor to establish additional Central Contractor Registration (CCR) database records for identifying alternative electronic funds transfer (EFT) accounts for the same vendor located at the same physical address. Dun and Bradstreet has no affiliation with the 4-character suffix.</i>
Code:	EO_ID
Name:	Economic Operator Identifier
Description:	<i>A type of identifier in the format of the invariant set of ISO646:1991 used in accordance with the EU Implementing Regulation 2018/574 to identify an economic operator.</i>
Code:	EU_VAT_IDENTIFICATION_NUMBER
Name:	EU VAT Identification Number
Description:	<i>An identifier used to identify companies for value added tax purposes in the European Union.</i>
Code:	FOR_INTERNAL_USE_1
Name:	For internal use 1
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_10
Name:	For internal use 10
Description:	<i>Identification used for internal mapping purposes.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	FOR_INTERNAL_USE_11
Name:	For internal use 11
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_12
Name:	For internal use 12
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_13
Name:	For internal use 13
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_14
Name:	For internal use 14
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_15
Name:	For internal use 15
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_16
Name:	For internal use 16
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_17
Name:	For internal use 17
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_18
Name:	For internal use 18
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_19
Name:	For internal use 19
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_2
Name:	For internal use 2
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_20
Name:	For internal use 20
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_3

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	For internal use 3
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_4
Name:	For internal use 4
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_5
Name:	For internal use 5
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_6
Name:	For internal use 6
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_7
Name:	For internal use 7
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_8
Name:	For internal use 8
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_9
Name:	For internal use 9
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	HIN_CANADIAN_HEALTHCARE_IDENTIFICATION_NUMBER
Name:	HIN canadian healthcare identification number
Description:	<i>Not Available</i>
Code:	PARTITA_IVA
Name:	Agenzia delle Entrate
Description:	<i>An identification number assigned to a party by the Italian "Agenzia delle Entrate" for fiscal purposes</i>
Code:	SCAC
Name:	SCAC
Description:	<i>Standard Carrier Alpha Code, used for identifying truckers, railroads and other conveyors</i>
Code:	SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY
Name:	Seller assigned identifier for a party
Description:	<i>An internal identifier assigned by a seller, used to identify each trading partner with whom they engage in a commercial relationship.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes	
Code:	SIRET
Name:	SIRET
Description:	<i>The SIRET is a 14 digit number composed by the SIREN (9 digits) and an internal classification number of 5n (NIC) identifying the company location. This code value is applicable in the French context and SIRET stands for Système d'Identification du Répertoire des Etablissements</i>
Code:	TD_LINK_TRADE_DIMENSIONS
Name:	TD link trade dimensions
Description:	<i>Nielsen assigned party identifier that allows companies to link their party master files to a corresponding Nielsen TDLinx Code. Nielsen TDLinx creates a link file between each customer number and Nielsen TDLinx Code, store to store and account to account.</i>
Code:	UCC_COMMUNICATION_IDENTIFICATION
Name:	UCC Communication Identification
Description:	<i>UCC Communication Identification</i>
Code:	UNKNOWN
Name:	Unknown
Description:	<i>Additional Party Identification is unknown.</i>
Code:	UN_LOCATION_CODE
Name:	UN Location Code
Description:	<i>UN Location Code</i>
Code:	USDA_ESTABLISHMENT_NUMBER
Name:	USDA establishment number
Description:	<i>United States Department of Agriculture assigned identifier. All containers of meat, poultry, and egg products must be labeled with a USDA mark of inspection and establishment (EST number), which is assigned to the plant where the product was produced.</i>
administrativeUnit	Occurrence: 0 .. unbounded Schema-Status: O Type: ecom_common:AdministrativeUnitType Definition: Identification of the cost center of a party involved. Business term: Cost center Status: O
xs:sequence	Occurrence: 1 .. 1 Schema-Status: M

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

administrativeUnitTypeCode	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	ecom_common:AdministrativeUnitTypeCodeType
	Definition:	Code specifying the type of this administrative unit.
	Business term:	Type of administrative unit
	Status:	R
	Example:	COST_CENTER
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdministrativeUnitTypeCode
	Used Codes	
	Code:	BUSINESS_UNIT
	Name:	Business unit
	Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to a business unit.</i>
	Code:	COST_CENTER
Name:	Cost center	
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to a cost center.</i>	
Code:	DISTRIBUTION_CHANNEL	
Name:	Distribution channel	
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to distribution channel.</i>	
Code:	DIVISION	
Name:	Division	
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to a division.</i>	
Code:	FOR_INTERNAL_USE_1	
Name:	For internal use 1	
Description:	<i>Identification used for internal mapping purposes.</i>	
Code:	FOR_INTERNAL_USE_10	
Name:	For internal use 10	
Description:	<i>Identification used for internal mapping purposes.</i>	
Code:	FOR_INTERNAL_USE_2	
Name:	For internal use 2	
Description:	<i>Identification used for internal mapping purposes.</i>	

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	FOR_INTERNAL_USE_3
Name:	For internal use 3
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_4
Name:	For internal use 4
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_5
Name:	For internal use 5
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_6
Name:	For internal use 6
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_7
Name:	For internal use 7
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_8
Name:	For internal use 8
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_9
Name:	For internal use 9
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	INVENTORY_OWNER
Name:	Inventory owner
Description:	<i>Distinction made for administrative purposes in order to allocate stock held in custody but owned by another party.</i>
Code:	OPERATING_UNIT
Name:	Operating unit
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to a legal accounting entity.</i>
Code:	PROFIT_CENTRE
Name:	Profit centre
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to a profit center.</i>
Code:	SALES_ORGANIZATION

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Used Codes	Name: Sales organization Description: <i>Distinction made for administrative purposes in order to allocate enterprise resources to a sales organization.</i>
gln	Code:	SUB_CONTRACTOR Name: Sub contractor Description: <i>Distinction made for administrative purposes in order to allocate enterprise resources to a sub-contractor.</i>
InternalAdministrativeUnitIdentification	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:GLNType
	Definition:	The Global Location Number (GLN) identifying this administrative unit.
	Business term:	Reference unit ID (GLN)
	Status:	R
	Example:	4000001000005
	Remark:	At this point, the GLN of the relevant business unit (for example of the buyer/invoicee, the accepting party, the ordering party, the invoicee, the receiver of goods/services or the account holder) must be specified in order to ensure a clear assignment between the business unit and the cost center reference. EANCOM®: INVOIC.SG2.NAD[D_3035="BY"].C082.3039 EANCOM®: INVOIC.SG2.NAD[D_3035="AP"].C082.3039 EANCOM®: INVOIC.SG2.NAD[D_3035="OB"].C082.3039 EANCOM®: INVOIC.SG2.NAD[D_3035="IV"].C082.3039 EANCOM®: INVOIC.SG2.NAD[D_3035="DP"].C082.3039 EANCOM®: INVOIC.SG2.NAD[D_3035="DM"].C082.3039
	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	Internal identifier of administrative unit
	Business term:	Corresponding cost center number
	Status:	R
	Example:	1236
	Remark:	Note: Temporary solution until new code in right code list (AdditionalPartyIdentificationTypeCode) available. EANCOM®: ORDERS.SG3.RFF.1154 AND 1153 ="ADE"

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

promotionalDeal	<p>Occurrence: 0 .. unbounded</p> <p>Schema-Status: O</p> <p>Type: ecom_common:Ecom_DocumentReferenceType</p> <p>Definition: Reference assigned by one of the trading partners to a specific Promotional activity. Promotional Deal is associated with promotional activity which has a start and end date with incentive provided by one of the trading partners.</p> <p>Business term: Promotional deal</p> <p>Status: O</p>
xs:sequence	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p>
entityIdentification	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p> <p>Type: restriction (xs:string)</p> <p>Definition: Identification of the promotional deal.</p> <p>Business term: Promotional deal number</p> <p>Status: R</p> <p>EANCOM®: INVOIC.SG1[D_1153="PD"].RFF.C506.1154</p>
purchaseOrder	<p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: ecom_common:Ecom_DocumentReferenceType</p> <p>Definition: Reference to the purchase order which is a commercial document issued by a buyer to a seller, indicating the item, quantities for products or services that the seller will provide to the buyer.</p> <p>Business term: Purchase order</p> <p>Status: O</p>
xs:sequence	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p>
entityIdentification	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p> <p>Type: restriction (xs:string)</p> <p>Definition: Identification of the purchase order.</p> <p>Business term: Purchase order number</p> <p>Status: R</p> <p>EANCOM®: INVOIC.SG1[D_1153="ON"].RFF.C506.1154</p>
creationDateTime	<p>Occurrence: 0 .. 1</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	Date and time of creation of the referenced document.
	Business term:	Ordering date
	Status:	O
	Example:	2023-06-05T11:00:00.000
	Remark:	additional allowed format: 2023-06-05T11:00:00.000+05.00
	EANCOM®:	INVOIC.SG1[D_1153="ON"].DTM.C507.2380
manifest	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	Reference number assigned to a list of goods to be transferred (freight list).
	Business term:	Manifest
	Status:	O
xs:sequence	Occurrence:	1 .. 1
entityIdentification	Schema-Status:	M
	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Identification of the manifest.
	Business term:	Manifest number
	Status:	R
	EANCOM®:	INVOIC.SG1[D_1153="AAS"].RFF.C506.1154
invoice	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	Reference to the original invoice which is an itemized statement of money owed for goods shipped or services rendered.
	Business term:	Source document
	Status:	O
	Remark:	This Element must be used within credit notes to specify the source voucher (all possibilities except commercial disputes)
xs:sequence	Occurrence:	1 .. 1
entityIdentification	Schema-Status:	M
	Occurrence:	1 .. 1

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Schema-Status: M Type: restriction (xs:string) Definition: Identification of the invoice. Business term: Source document number Status: R EANCOM®: INVOIC.SG1[D_1153="DM"].RFF.C506.1154
creationDateTime	Occurrence: 0 .. 1 Schema-Status: O Type: xs:dateTime Definition: Date and time of creation of the referenced document. Business term: Source document date Status: O Example: 2023-06-05T11:00:00.000 Remark: additional allowed format: 2023-06-05T11:00:00.000+05.00 EANCOM®: INVOIC.SG1[D_1153="DM"].DTM.C507.2380
salesOrder	Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:Ecom_DocumentReferenceType Definition: Reference number assigned by the supplier to a buyer's purchase order. Business term: Sales order Status: O
xs:sequence	Occurrence: 1 .. 1 Schema-Status: M
entityIdentification	Occurrence: 1 .. 1 Schema-Status: M Type: restriction (xs:string) Definition: Identification of the sales order. Business term: Sales order number Status: R EANCOM®: INVOIC.SG1[D_1153="VN"].RFF.C506.1154
creationDateTime	Occurrence: 0 .. 1 Schema-Status: O Type: xs:dateTime Definition: Date and time of creation of the referenced document. Business term: Sales order date

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Status:	O
	Example:	2023-06-05T11:00:00.000
	Remark:	additional allowed format: 2023-06-05T11:00:00.000+05.00
	EANCOM®:	INVOIC.SG1[D_1153="VN"].DTM.C507.2380
despatchAdvice	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	Reference to the commercial document issued by the seller to inform buyer about despatch of goods, detailed content of a shipment, and to provide means for shipment tracing.
	Business term:	Despatch advice
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Identification of the despatch advice.
	Business term:	Despatch advice number
	Status:	R
	EANCOM®:	INVOIC.SG1[D_1153="AAK"].RFF.C506.1154
creationDateTime	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	Date and time of creation of the referenced document.
	Business term:	Despatch advice date
	Status:	O
	Example:	2023-06-05T11:00:00.000
	Remark:	additional allowed format: 2023-06-05T11:00:00.000+05.00
	EANCOM®:	INVOIC.SG1[D_1153="AAK"].DTM.C507.2380
orderResponse	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	Reference to the order response which is a commercial document issued by a seller to inform the buyer regarding the response to the order.
	Business term:	Order response

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Reference to the order response which is a commercial document issued by a seller to inform the buyer regarding the response to the order.
	Business term:	Order response
	Status:	R
	EANCOM®:	INVOIC.SG1[D_1153="POR"].RFF.C506.1154
creationDateTime	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	Date and time of creation of the referenced document.
	Business term:	Order response date
	Status:	O
	Example:	2023-06-05T11:00:00.000
	Remark:	additional allowed format: 2023-06-05T11:00:00.000+05.00
	EANCOM®:	INVOIC.SG1[D_1153="POR"].DTM.C507.2380
deliveryNote	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	Reference to the delivery note which is usually a paper document issued by the delivering party which accompanies delivery of goods specifying the item and quantity of goods. This is usually signed by the receiving party and retained by the delivering party as proof of delivery for reconciliation.
	Business term:	Delivery note
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Identification of the delivery note.

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Business term:	Delivery note number
	Status:	R
	EANCOM®:	INVOIC.SG1[D_1153="DQ"].RFF.C506.1154
creationDateTime	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	Date and time of creation of the referenced document.
	Business term:	Delivery date note
	Status:	O
	Example:	2023-06-05T11:00:00.000
	Remark:	additional allowed format: 2023-06-05T11:00:00.000+05.00
	EANCOM®:	INVOIC.SG1[D_1153="DQ"].DTM.C507.2380
receivingAdvice	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	Reference to the commercial document related to the goods receipt, and it is used to report the physical receipt of goods.
	Business term:	Receiving advice
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Identification of the receiving advice.
	Business term:	Receiving advice number
	Status:	R
	EANCOM®:	INVOIC.SG1[D_1153="ALO"].RFF.C506.1154
creationDateTime	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	Date and time of creation of the referenced document.
	Business term:	Receiving advice date
	Status:	O
	Example:	2023-06-05T11:00:00.000
	Remark:	additional allowed format: 2023-06-05T11:00:00.000+05.00

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

contract	EANCOM®: INVOIC.SG1[D_1153="ALO"].DTM.C507.2380
	Occurrence: 0 .. 1
	Schema-Status: O
	Type: ecom_common:Ecom_DocumentReferenceType
	Definition: Reference to the contractual agreement under which the goods are invoiced.
	Business term: Contract
	Status: O
	Remark: This element is used to reference the agreement, if more than one agreements exist.
xs:sequence	Occurrence: 1 .. 1
entityIdentification	Occurrence: 1 .. 1
	Schema-Status: M
	Type: restriction (xs:string)
	Definition: Identification of the contract.
	Business term: Contract number
	Status: R
	EANCOM®: INVOIC.SG1[D_1153="CT"].1154
creationDateTime	Occurrence: 0 .. 1
	Schema-Status: O
	Type: xs:dateTime
	Definition: Date and time of creation of the referenced document.
	Business term: Contract date
	Example: 2023-06-05T11:00:00.000
	Remark: additional allowed format: 2023-06-05T11:00:00.000+05.00
tradeAgreement	Occurrence: 0 .. 1
	Schema-Status: O
	Type: ecom_common:Ecom_DocumentReferenceType
	Definition: Specifies the trade agreement that the invoice is referring to.
	Business term: Trade agreement
	Status: O
xs:sequence	Occurrence: 1 .. 1
entityIdentification	Occurrence: 1 .. 1
	Schema-Status: M
	Type: restriction (xs:string)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Definition:	Identification of the trade agreement.
	Business term:	Reduction of payment information (text)
	Status:	R
	EANCOM®:	INVOIC.FTX[D_4451="AAK"].C107.4440
blanketOrder	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	Reference to the blanket order, which is a document created for general order purposes with later split into quantities and delivery dates and maybe delivery locations.
	Business term:	Blanket order
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Identification of the blanket order.
	Business term:	Blanket order number
	Status:	R
	EANCOM®:	INVOIC.SG1[D_1153="BO"].1154
disputeNotice	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	Reference to the notice of commercial dispute.
	Business term:	Dispute notice
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Identification of the dispute notice.
	Business term:	Number of comercial dispute
	Status:	R
	EANCOM®:	INVOIC.SG1[D_1153="AGG"].1154

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

creationDateTime	<p>Occurrence: 0 .. 1 Schema-Status: O Type: xs:dateTime Definition: Date and time of creation of the referenced document. Business term: Reklamationsdatum Status: O Example: 2023-06-05T11:00:00.000 Remark: additional allowed format: 2023-06-05T11:00:00.000+05.00 EANCOM®: INVOIC.SG1[D_1153="AGG"].DTM.2380</p>
salesReport	<p>Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:Ecom_DocumentReferenceType Definition: A reference to sales report document. Business term: Sales report Status: O</p>
xs:sequence	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
entityIdentification	<p>Occurrence: 1 .. 1 Schema-Status: M Type: restriction (xs:string) Definition: Identification of the sales report. Business term: Sales report number Status: R EANCOM®: INVOIC.SG1[D_1153="ALS"].1154</p>
creationDateTime	<p>Occurrence: 0 .. 1 Schema-Status: O Type: xs:dateTime Definition: Date and time of creation of the referenced document. Business term: Sales report date Status: O Example: 2023-06-05T11:00:00.000 Remark: additional allowed format: 2023-06-05T11:00:00.000+05.00 EANCOM®: INVOIC.SG1[D_1153="ALS"].DTM.2380</p>
inventoryReport	<p>Occurrence: 0 .. 1 Schema-Status: O</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	Information identifying a piece of information, such as an object or document.
	Business term:	Inventory report
	Status:	O
<i>xs:sequence</i>	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Identification of the inventory report.
	Business term:	Inventory report number
	Status:	R
	EANCOM®:	INVOIC.SG1[D_1153="API"].1154
creationDateTime	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	Date and time of creation of the referenced document.
	Business term:	Inventory report date
	Status:	O
	Example:	2023-06-05T11:00:00.000
	Remark:	additional allowed format: 2023-06-05T11:00:00.000+05.00
	EANCOM®:	INVOIC.SG1[D_1153="API"].DTM.2380
returnsNotice	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	A reference to returns notice document.
	Business term:	Returns notice
	Status:	O
<i>xs:sequence</i>	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Identification of the returns notice.
	Business term:	Returns notice number

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

creationDateTime	Status:	R	
	EANCOM®:	INVOIC.SG1[D_1153="ALQ"].1154	
	Occurrence:	0 .. 1	
	Schema-Status:	O	
	Type:	xs:dateTime	
	Definition:	Date and time of creation of the referenced document.	
	Business term:	Returns notice date	
	Status:	O	
	Example:	2023-06-05T11:00:00.000	
	Remark:	additional allowed format: 2023-06-05T11:00:00.000+05.00	
invoicingPeriod	EANCOM®:	INVOIC.SG1[D_1153="ALQ"].DTM.2380	
	Occurrence:	0 .. 1	
	Schema-Status:	O	
	Type:	shared_common:DateTimeRangeType	
	Definition:	Period for which an invoice is issued.	
	Business term:	Invoicing period	
	Status:	D	
	Remark:	Alternatively the pickUpDateTime can be used to identify the transfer of ownership date in means of taxes or directly on line item level.	
	EANCOM®:	INVOIC.DTM[D_2005="263"]	
	Occurrence:	1 .. 1	
xs:sequence	Schema-Status:	M	
	beginDate	Occurrence:	1 .. 1
		Schema-Status:	M
		Type:	xs:date
		Definition:	Date specifying the first day for the date time range.
		Business term:	Begin date
		Status:	R
		Example:	2023-05-05
		EANCOM®:	INVOIC.DTM[D_2005="263"].C507[D_2379="718"].2380
		endDate	Occurrence:
Schema-Status:			M
Type:	xs:date		
Definition:	Date specifying the last day for the date time range.		
Business term:	End date		
Status:	R		

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Example:	2023-06-05
	EANCOM®:	INVOIC.DTM[D_2005="263"].C507[D_2379="718"].2380
despatchInformation	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:DespatchInformationType
	Definition:	Reference to an estimated delivery date/time, and actual ship date/time for the goods in this invoice.
	Business term:	Despatch informationen
	Status:	D
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
actualShipDateTime	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	The date and time the goods were shipped.
	Business term:	Actual shipdate
	Status:	D
	Example:	2023-06-05T11:00:00.000
	EANCOM®:	INVOIC.DTM[D_2005="11"].2380
pickUpDateTime	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	Date/time at which the cargo is picked up.
	Business term:	Pick-up date
	Status:	D
	Example:	2023-06-05T11:00:00.000
	Remark:	Alternatively the invoicingPeriod can be used to identify the transfer of ownership date in means of taxes or directly on line item level.
	EANCOM®:	INVOIC.DTM[D_2005="200"].2380
releaseDateTimeOfSupplier	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	Date/Time when the supplier released the goods.
	Business term:	Withdrawal date
	Status:	O
	Example:	2023-06-05T11:00:00.000

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Remark:	This segment is used in a self-billed invoice to indicate the withdrawal of materials from the stock.
	EANCOM®:	INVOIC.DTM[D_2005="199"].2380
ShipmentTransportationInformation	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:ShipmentTransportationInformationType
	Definition:	Detailed information on the transportation of shipments for this invoice.
	Business term:	Shipment transportation informations
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
handlingInstructionCode	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	ecom_common:HandlingInstructionCodeType
	Definition:	Code identifying handling instructions for this shipment, such as where or how specified packages or containers are to be loaded on a means of transport. Handling instructions can include haulage/ pickup and or delivery instruction/ temperature/humidity instructions.
	Business term:	Handling instruction code
	Status:	O
	Example:	1
	Remark:	Code specifying a handling instruction. Allowed code values are specified in GS1 Code List HandlingInstructionCode.
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:HandlingInstructionCode
	Business term:	Supply direct to retail store (code)
	Status:	O
	Example:	DDE
	Remark:	This element shows, products have been supplied direct to retail store.
	EANCOM®:	INVOIC.ALI[D_4183="148"]
	Used Codes	
	Code:	1
	Name:	Heat sensitive
	Description:	<i>The object is heat sensitive.</i>
	Code:	2

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Store in dry environment
Description:	<i>The object must be stored in dry environment.</i>
Code:	3
Name:	Stacked
Description:	<i>The identified item is, or can be stacked.</i>
Code:	11
Name:	Refrigeration required
Description:	<i>Item must be refrigerated for proper handling.</i>
Code:	12
Name:	Refrigeration NOT required
Description:	<i>Item does not need to be refrigerated for proper handling.</i>
Code:	AVI
Name:	Live animal (GS1 Temporary Code)
Description:	<i>Live animal (GS1 Code)</i>
Code:	BAT
Name:	Batch Number (GS1 Temporary Code)
Description:	<i>Product managed by batch number</i>
Code:	BIG
Name:	Outsized (GS1 Temporary Code)
Description:	<i>Outsized (GS1 Code)</i>
Code:	CRU
Name:	Crushable (GS1 Temporary Code)
Description:	<i>Crushable (GS1 Code)</i>
Code:	DAE
Name:	Dangerous article (GS1 Temporary Code)
Description:	<i>A code indicating that an article is dangerous.</i>
Code:	DCE
Name:	Delivery via distribution centre (GS1 Temporary Code)
Description:	<i>Delivery via distribution centre (GS1 Code)</i>
Code:	DDE
Name:	Direct delivery (GS1 Temporary Code)
Description:	<i>Direct delivery (GS1 Code)</i>
Code:	DES
Name:	Destroy (GS1 Temporary Code)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description: *The identified goods are to be destroyed according to specified instructions.*

Code: EAT

Name: Foodstuffs (GS1 Temporary Code)

Description: *Foodstuffs (GS1 Code)*

Code: FAC

Name: Factory package (GS1 Temporary Code)

Description: *tem isn't packed for end consumer. Repacking might be necessary (GS1 Code)*

Code: FRO

Name: Frozen product (GS1 Temporary Code)

Description: *The identified products is frozen and should be kept frozen (GS1 Code).*

Code: FTD

Name: Frost danger (GS1 Temporary Code)

Description: *Frost danger (GS1 Code)*

Code: HEA

Name: Heavy cargo/150 kg and over per piece (GS1 Temporary Code)

Description: *Heavy cargo/150 kg and over per piece (GS1 Code)*

Code: HGA

Name: Hanging garment (GS1 Temporary Code)

Description: *The identified product(s) should be handled as a hanging garment.*

Code: HWC

Name: Handle with care (GS1 Temporary Code)

Description: *Handle with care (GS1 Code)*

Code: LAB

Name: Label (GS1 Temporary Code)

Description: *The identified product is/are to be labelled.*

Code: LYG

Name: Lying (GS1 Temporary Code)

Description: *The identified product(s) should be kept in a lying position.*

Code: MF

Name: Multiple facings (GS1 Temporary Code)

Description: *The item has multiple facings (views) for presentation in the shelf*

Code: MOV

Name: Move (GS1 Temporary Code)

Description: *The identified product is to be moved according to instructions specified.*

Guideline**Used Codes**

Code:	NES
Name:	Nestable (GS1 Temporary Code)
Description:	<i>A package which can be stacked into similar package types e.g. applies for dishes, plates, bowls or buckets.</i>
Code:	NSD
Name:	Nesting depth (GS1 Temporary Code)
Description:	<i>The item can be stacked into each other (e.g. plates, bowls or buckets). The nesting refers to the depth of the item's facing (main view).</i>
Code:	NSH
Name:	Nesting height (GS1 Temporary Code)
Description:	<i>The item can be stacked into each other (e.g. plates, bowls or buckets). The nesting refers to the height of the item's facing (main view).</i>
Code:	NSW
Name:	Nesting width (GS1 Temporary Code)
Description:	<i>The item can be stacked into each other (e.g. plates, bowls or buckets). The nesting refers to the width of the item's facing (main view).</i>
Code:	NWP
Name:	Newspapers, magazines (GS1 Temporary Code)
Description:	<i>Newspapers, magazines (GS1 Code)</i>
Code:	OHG
Name:	Overhang item (GS1 Temporary Code)
Description:	<i>Overhang item (GS1 Code)</i>
Code:	PACE
Name:	Pack (GS1 Temporary Code)
Description:	<i>The identified product is to be packed according to the instructions provided.</i>
Code:	PER
Name:	Perishable cargo (GS1 Temporary Code)
Description:	<i>Perishable cargo (GS1 Code)</i>
Code:	PFS
Name:	Prepare for shipment (GS1 Temporary Code)
Description:	<i>The identified product(s) is(are) to be prepared for shipment.</i>
Code:	PIC
Name:	Pick (GS1 Temporary Code)
Description:	<i>The identified product is to be picked.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Code:	PKS
Name:	Pick in sequence (GS1 Temporary Code)
Description:	<i>The identified product is to be picked according to a specific sequence.</i>
Code:	PSC
Name:	Pest controlling (GS1 Temporary Code)
Description:	<i>Pest controlling (GS1 Code)</i>
Code:	RCY
Name:	Recyclable packaging (GS1 Temporary Code)
Description:	<i>Recyclable packaging (GS1 Code)</i>
Code:	RES
Name:	Reserve (GS1 Temporary Code)
Description:	<i>Reserve identified goods according to specified instructions.</i>
Code:	RFG
Name:	Flammable compressed gas (GS1 Temporary Code)
Description:	<i>Flammable compressed gas (GS1 Code)</i>
Code:	RFL
Name:	Flammable liquid (GS1 Code)
Description:	<i>Flammable liquid (GS1 Code)</i>
Code:	RFS
Name:	Flammable solid (GS1 Temporary Code)
Description:	<i>Flammable solid (GS1 Code)</i>
Code:	RPB
Name:	Poison (GS1 Temporary Code)
Description:	<i>Poison (GS1 Code)</i>
Code:	SAN
Name:	Sandwich Pallet Allowed (GS1 Temporary Code)
Description:	<i>Sandwich pallet allowed</i>
Code:	SER
Name:	Serial Number (GS1 Temporary Code)
Description:	<i>Product managed by serial number</i>
Code:	SGU
Name:	Storage General Use (GS1 Temporary Code)
Description:	<i>Product is to be stored according to instructions specified (GS1 Code)</i>
Code:	SLT

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	Sensitive to light (GS1 Temporary Code)
Description:	<i>The product is sensitive to light.</i>
Code:	SSN
Name:	Smell sensitive (GS1 Temporary Code)
Description:	<i>Smell sensitive (GS1 Code)</i>
Code:	STR
Name:	Stacking restricted (GS1 Temporary Code)
Description:	<i>Stacking restricted (GS1 Code)</i>
Code:	TRD
Name:	Transit or cross docking delivery (GS1 Temporary Code)
Description:	<i>The identified product is to be delivered via a transit or cross docking facility.</i>
Code:	UNP
Name:	Unpack (GS1 Temporary Code)
Description:	<i>The identified product is to be unpacked from the identified package.</i>
Code:	UPR
Name:	Upright/standing (GS1 Temporary Code)
Description:	<i>The identified product should be kept in an upright or standing position.</i>
Code:	UST
Name:	Unstackable (GS1 Temporary Code)
Description:	<i>Unstackable (GS1 Code)</i>
Code:	VAL
Name:	Valuable cargo (GS1 Temporary Code)
Description:	<i>Valuable cargo (GS1 Code)</i>

actualDeliveryDate

Occurrence:	0 .. 1
Schema-Status:	O
Type:	shared_common:DateOptionalTimeType
Definition:	The date when the goods were actually delivered to the Receiver.
Business term:	Actual delivery date
Status:	D
Rule:	Depending, either delivery or pick up date and/or invoicing period must be indicated.

xs:sequence

Occurrence:	1 .. 1
Schema-Status:	M

date

Occurrence:	1 .. 1
Schema-Status:	M

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Type:	xs:date
	Definition:	The specification of a day as calendar date.
	Business term:	Actual delivery date
	Status:	R
	Example:	2023-06-05
	Remark:	In means of taxes the actual delivery date corresponds to the activity date.
	EANCOM®:	INVOIC.DTM[D_2005="35"].C507.2380
transactionalGenericReference	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	ecom_common:TransactionalGenericReferenceType
	Definition:	Reference to an associated information in support of related business processes. The type of references are defined in the TransactionalReferenceTypeCode list.
	Business term:	Transactional generic reference
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
transactionalReferenceTypeCode	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	ecom_common:TransactionalReferenceTypeCodeType
	Definition:	Code specifying the type of reference.
	Business term:	Contract number energy supplier (code)
	Status:	R
	Example:	AJS
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:TransactionalReferenceTypeCode
	Business term:	Referencing document number (code)
	Status:	R
	Example:	ACE
	Business term:	Harmonised system number (code)
	Status:	R
	Example:	HS
	EANCOM®:	INVOIC.SG1[D_1153="AJS"]
	EANCOM®:	INVOIC.SG1[D_1153="ACE"]
	EANCOM®:	INVOIC.SG26.PIA[D_7143="HS"]

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Used Codes
	Code: ACE
	Name: Related document number
	Description: <i>Reference number identifying a related document.</i>
	Code: AJS
	Name: Agreement number
	Description: <i>A number specifying an agreement between parties.</i>
	Code: HS
	Name: Harmonised system number
	Description: <i>Number specifying the goods classification under the Harmonised Commodity Description and Coding System of the Customs Co-operation Council (CCC).</i>
transactionalReferenceValue	Occurrence: 1 .. 1
	Schema-Status: M
	Type: restriction (xs:string)
	Definition: Contains the reference value.
	Business term: Contract number energy supplier
	Status: R
	Business term: Harmonised system number
	Status: R
	Business term: Referencing document number
	Status: R
	EANCOM®: INVOIC.SG1[D_1153="AJS"].1154
	EANCOM®: INVOIC.SG1[D_1153="ACE"].1154
	EANCOM®: INVOIC.SG26.PIA[D_7143="HS"].7140
invoiceLineItem	Occurrence: 1 .. unbounded
	Schema-Status: M
	Type: invoice:InvoiceLineItemType
	Definition: Contains the specification of the Invoice Line Item.
	Business term: Invoice line item
	Status: R
xs:sequence	Occurrence: 1 .. 1
	Schema-Status: M
lineItemNumber	Occurrence: 1 .. 1
	Schema-Status: M
	Type: xs:positiveInteger

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Definition: Provides the line number associated to the Invoice Line Item. Business term: Line item number Status: R Example: 1 EANCOM®: INVOIC.SG26.LIN.1082</p>
invoicedQuantity	<p>Occurrence: 1 .. 1 Schema-Status: M Type: shared_common:QuantityType Definition: The quantity of items that is being charged for in the Invoice Line Item. Business term: Invoiced quantity Status: R Example: 500 EANCOM®: INVOIC.SG26[D_6063 = "47"].QTY.C186.6060</p>
measurementUnitCode	<p>Schema-Status: O Type: restriction (xs:string) Definition: Any standardized, reproducible unit that can be used to measure any physical property. Allowed code values are specified in UN/ECE Recommendation 20 - Fully Adopted by GS1. Business term: Unit Status: O Example: KGM EANCOM®: INVOIC.SG26[D_6063 = "47"].C186.6411</p> <p>Used Codes</p> <p>Code: 10 Name: group Description: <i>A unit of count defining the number of groups (group: set of items classified together).</i></p> <p>Code: 11 Name: outfit Description: <i>A unit of count defining the number of outfits (outfit: a complete set of equipment / materials / objects used for a specific purpose).</i></p> <p>Code: 13 Name: ration Description: <i>A unit of count defining the number of rations (ration: a single portion of provisions).</i></p> <p>Code: 14 Name: shot Description: <i>A unit of liquid measure, especially related to spirits.</i></p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	15
Name:	stick, military
Description:	<i>A unit of count defining the number of military sticks (military stick: bombs or paratroops released in rapid succession from an aircraft).</i>
Code:	20
Name:	twenty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 20 foot in length.</i>
Code:	21
Name:	forty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 40 foot in length.</i>
Code:	24
Name:	theoretical pound
Description:	<i>A unit of mass defining the expected mass of material expressed as the number of pounds.</i>
Code:	27
Name:	theoretical ton
Description:	<i>A unit of mass defining the expected mass of material, expressed as the number of tons.</i>
Code:	56
Name:	sitas
Description:	<i>A unit of area for tin plate equal to a surface area of 100 square metres.</i>
Code:	57
Name:	mesh
Description:	<i>A unit of count defining the number of strands per inch as a measure of the fineness of a woven product.</i>
Code:	58
Name:	net kilogram
Description:	<i>A unit of mass defining the total number of kilograms after deductions.</i>
Code:	59
Name:	part per million
Description:	<i>A unit of proportion equal to 10 to the power of -6.</i>
Code:	60
Name:	percent weight
Description:	<i>A unit of proportion equal to 10 to the power of -2.</i>
Code:	61

Guideline**Used Codes**

Name:	part per billion (US)
Description:	<i>A unit of proportion equal to 10 to the power of -9.</i>
Code:	84
Name:	kilopound-force per square inch
Description:	<i>A unit of pressure defining the number of kilopounds force per square inch. Use kip per square inch (common code N20).</i>
Code:	11
Name:	fixed rate
Description:	<i>A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.</i>
Code:	2A
Name:	radian per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2B
Name:	radian per second squared
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2G
Name:	volt AC
Description:	<i>A unit of electric potential in relation to alternating current (AC).</i>
Code:	2H
Name:	volt DC
Description:	<i>A unit of electric potential in relation to direct current (DC).</i>
Code:	2P
Name:	kilobyte
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bytes.</i>
Code:	3C
Name:	manmonth
Description:	<i>A unit of count defining the number of months for a person or persons to perform an undertaking.</i>
Code:	4L
Name:	megabyte
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bytes.</i>
Code:	5B
Name:	batch

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of batches (batch: quantity of material produced in one operation or number of animals or persons coming at once).</i>
Code:	5E
Name:	MMSCF/day
Description:	<i>A unit of volume equal to one million (1000000) cubic feet of gas per day.</i>
Code:	5J
Name:	hydraulic horse power
Description:	<i>A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.</i>
Code:	A25
Name:	cheval vapeur
Description:	<i>Synonym: metric horse power</i>
Code:	A43
Name:	deadweight tonnage
Description:	<i>A unit of mass defining the difference between the weight of a ship when completely empty and its weight when completely loaded, expressed as the number of tons.</i>
Code:	A47
Name:	decitex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.</i>
Code:	A48
Name:	degree Rankine
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	A49
Name:	denier
Description:	<i>A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.</i>
Code:	A59
Name:	8-part cloud cover
Description:	<i>A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage. Synonym: OKTA , OCTA</i>
Code:	A75
Name:	freight ton
Description:	<i>A unit of information typically used for billing purposes, defined as either the number of metric tons or the number of cubic metres, whichever is the larger.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	A9
Name:	rate
Description:	<i>A unit of quantity expressed as a rate for usage of a facility or service.</i>
Code:	A91
Name:	gon
Description:	<i>Synonym: grade</i>
Code:	A99
Name:	bit
Description:	<i>A unit of information equal to one binary digit.</i>
Code:	AA
Name:	ball
Description:	<i>A unit of count defining the number of balls (ball: object formed in the shape of sphere).</i>
Code:	AB
Name:	bulk pack
Description:	<i>A unit of count defining the number of items per bulk pack.</i>
Code:	ACT
Name:	activity
Description:	<i>A unit of count defining the number of activities (activity: a unit of work or action).</i>
Code:	AD
Name:	byte
Description:	<i>A unit of information equal to 8 bits.</i>
Code:	AH
Name:	additional minute
Description:	<i>A unit of time defining the number of minutes in addition to the referenced minutes.</i>
Code:	AI
Name:	average minute per call
Description:	<i>A unit of count defining the number of minutes for the average interval of a call.</i>
Code:	AL
Name:	access line
Description:	<i>A unit of count defining the number of telephone access lines.</i>
Code:	AMH
Name:	ampere hour
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	ANN
Name:	year
Description:	<i>Unit of time equal to 365,25 days. Synonym: Julian year</i>
Code:	AQ
Name:	anti-hemophilic factor (AHF) unit
Description:	<i>A unit of measure for blood potency (US).</i>
Code:	ARE
Name:	are
Description:	<i>Synonym: square decametre</i>
Code:	AS
Name:	assortment
Description:	<i>A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).</i>
Code:	ASM
Name:	alcoholic strength by mass
Description:	<i>A unit of mass defining the alcoholic strength of a liquid.</i>
Code:	ASU
Name:	alcoholic strength by volume
Description:	<i>A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.</i>
Code:	AWG
Name:	american wire gauge
Description:	<i>A unit of distance used for measuring the diameter of small tubes or wires such as the outer diameter of hypotermic or suture needles.</i>
Code:	AY
Name:	assembly
Description:	<i>A unit of count defining the number of assemblies (assembly: items that consist of component parts).</i>
Code:	B10
Name:	bit per second
Description:	<i>A unit of information equal to one binary digit per second.</i>
Code:	B13
Name:	joule per square metre

Guideline**Used Codes**

Description:	<i>Synonym: joule per metre squared</i>
Code:	B17
Name:	credit
Description:	<i>A unit of count defining the number of entries made to the credit side of an account.</i>
Code:	B19
Name:	digit
Description:	<i>A unit of information defining the quantity of numerals used to form a number.</i>
Code:	B3
Name:	batting pound
Description:	<i>A unit of mass defining the number of pounds of wadded fibre.</i>
Code:	B30
Name:	gibibit
Description:	<i>A unit of information equal to 2³⁰ bits (binary digits).</i>
Code:	B4
Name:	barrel, imperial
Description:	<i>A unit of volume used to measure beer. One beer barrel equals 36 imperial gallons.</i>
Code:	B51
Name:	kilopond
Description:	<i>Synonym: kilogram-force</i>
Code:	B57
Name:	light year
Description:	<i>A unit of length defining the distance that light travels in a vacuum in one year.</i>
Code:	B68
Name:	gigabit
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits).</i>
Code:	B7
Name:	cycle
Description:	<i>A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).</i>
Code:	B80
Name:	gigabit per second
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits) per second.</i>
Code:	B82
Name:	inch per linear foot

Guideline**Used Codes**

Description:	<i>A unit of length defining the number of inches per linear foot.</i>
Code:	BB
Name:	base box
Description:	<i>A unit of area of 112 sheets of tin mil products (tin plate, tin free steel or black plate) 14 by 20 inches, or 31,360 square inches.</i>
Code:	BFT
Name:	board foot
Description:	<i>A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).</i>
Code:	BIL
Name:	billion (EUR)
Description:	<i>Synonym: trillion (US)</i>
Code:	BP
Name:	hundred board foot
Description:	<i>A unit of volume equal to one hundred board foot.</i>
Code:	BPM
Name:	beats per minute
Description:	<i>The number of beats per minute.</i>
Code:	C0
Name:	call
Description:	<i>A unit of count defining the number of calls (call: communication session or visitation).</i>
Code:	C21
Name:	kibibit
Description:	<i>A unit of information equal to 2 to the power of 10 (1024) bits (binary digits).</i>
Code:	C37
Name:	kilobit
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits).</i>
Code:	C59
Name:	octave
Description:	<i>A unit used in music to describe the ratio in frequency between notes.</i>
Code:	C62
Name:	one
Description:	<i>Synonym: unit</i>
Code:	C69

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	phon
Description:	<i>A unit of subjective sound loudness. A sound has loudness p phons if it seems to the listener to be equal in loudness to the sound of a pure tone of frequency 1 kilohertz and strength p decibels.</i>
Code:	C74
Name:	kilobit per second
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits) per second.</i>
Code:	C79
Name:	kilovolt ampere hour
Description:	<i>A unit of accumulated energy of 1000 volt amperes over a period of one hour.</i>
Code:	C87
Name:	reciprocal cubic metre per second
Description:	<i>Synonym: reciprocal second per cubic metre</i>
Code:	C9
Name:	coil group
Description:	<i>A unit of count defining the number of coil groups (coil group: groups of items arranged by lengths of those items placed in a joined sequence of concentric circles).</i>
Code:	C93
Name:	reciprocal square metre
Description:	<i>Synonym: reciprocal metre squared</i>
Code:	CCT
Name:	carrying capacity in metric ton
Description:	<i>A unit of mass defining the carrying capacity, expressed as the number of metric tons.</i>
Code:	CEL
Name:	degree Celsius
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	CEN
Name:	hundred
Description:	<i>A unit of count defining the number of units in multiples of 100.</i>
Code:	CG
Name:	card
Description:	<i>A unit of count defining the number of units of card (card: thick stiff paper or cardboard).</i>
Code:	CLF
Name:	hundred leave

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of leaves, expressed in units of one hundred leaves.</i>
Code:	CNP
Name:	hundred pack
Description:	<i>A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).</i>
Code:	CNT
Name:	cental (UK)
Description:	<i>A unit of mass equal to one hundred weight (US).</i>
Code:	CTG
Name:	content gram
Description:	<i>A unit of mass defining the number of grams of a named item in a product.</i>
Code:	CTN
Name:	content ton (metric)
Description:	<i>A unit of mass defining the number of metric tons of a named item in a product.</i>
Code:	D03
Name:	kilowatt hour per hour
Description:	<i>A unit of accumulated energy of a thousand watts over a period of one hour.</i>
Code:	D04
Name:	lot [unit of weight]
Description:	<i>A unit of weight equal to about 1/2 ounce or 15 grams.</i>
Code:	D11
Name:	mebibit
Description:	<i>A unit of information equal to 2 to the power of 20 (1048576) bits (binary digits).</i>
Code:	D15
Name:	sones
Description:	<i>A unit of subjective sound loudness. One sone is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.</i>
Code:	D23
Name:	pen gram (protein)
Description:	<i>A unit of count defining the number of grams of amino acid prescribed for parenteral/ enteral therapy.</i>
Code:	D34
Name:	tex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	D36
Name:	megabit
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits).</i>
Code:	D44
Name:	var
Description:	<i>The name of the unit is an acronym for volt-ampere-reactive.</i>
Code:	D63
Name:	book
Description:	<i>A unit of count defining the number of books (book: set of items bound together or written document of a material whole).</i>
Code:	D65
Name:	round
Description:	<i>A unit of count defining the number of rounds (round: A circular or cylindrical object).</i>
Code:	D68
Name:	number of words
Description:	<i>A unit of count defining the number of words.</i>
Code:	D78
Name:	megajoule per second
Description:	<i>A unit of accumulated energy equal to one million joules per second.</i>
Code:	DAD
Name:	ten day
Description:	<i>A unit of time defining the number of days in multiples of 10.</i>
Code:	DB
Name:	dry pound
Description:	<i>A unit of mass defining the number of pounds of a product, disregarding the water content of the product.</i>
Code:	DEC
Name:	decade
Description:	<i>A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).</i>
Code:	DMO
Name:	standard kilolitre
Description:	<i>A unit of volume defining the number of kilolitres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>

Guideline**Used Codes**

Code:	DPC
Name:	dozen piece
Description:	<i>A unit of count defining the number of pieces in multiples of 12 (piece: a single item, article or exemplar).</i>
Code:	DPR
Name:	dozen pair
Description:	<i>A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).</i>
Code:	DPT
Name:	displacement tonnage
Description:	<i>A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.</i>
Code:	DRA
Name:	dram (US)
Description:	<i>Synonym: drachm (UK), troy dram</i>
Code:	DRI
Name:	dram (UK)
Description:	<i>Synonym: avoirdupois dram</i>
Code:	DRL
Name:	dozen roll
Description:	<i>A unit of count defining the number of rolls, expressed in twelve roll units.</i>
Code:	DT
Name:	dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	DTN
Name:	decitonne
Description:	<i>Synonym: centner, metric 100 kg, quintal, metric 100 kg</i>
Code:	DZN
Name:	dozen
Description:	<i>A unit of count defining the number of units in multiples of 12.</i>
Code:	DZP
Name:	dozen pack
Description:	<i>A unit of count defining the number of packs in multiples of 12 (pack: standard packaging)</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>unit).</i>
Code:	E01
Name:	newton per square centimetre
Description:	<i>A measure of pressure expressed in newtons per square centimetre.</i>
Code:	E07
Name:	megawatt hour per hour
Description:	<i>A unit of accumulated energy of a million watts over a period of one hour.</i>
Code:	E08
Name:	megawatt per hertz
Description:	<i>A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.</i>
Code:	E09
Name:	milliamperere hour
Description:	<i>A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.</i>
Code:	E10
Name:	degree day
Description:	<i>A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.</i>
Code:	E11
Name:	gigacalorie
Description:	<i>A unit of heat energy equal to one thousand million calories.</i>
Code:	E12
Name:	mille
Description:	<i>A unit of count defining the number of cigarettes in units of 1000.</i>
Code:	E14
Name:	kilocalorie (international table)
Description:	<i>A unit of heat energy equal to one thousand calories.</i>
Code:	E15
Name:	kilocalorie (thermochemical) per hour
Description:	<i>A unit of energy equal to one thousand calories per hour.</i>
Code:	E16
Name:	million Btu(IT) per hour
Description:	<i>A unit of power equal to one million British thermal units per hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E17
Name:	cubic foot per second
Description:	<i>A unit of volume equal to one cubic foot passing a given point in a period of one second.</i>
Code:	E18
Name:	tonne per hour
Description:	<i>A unit of weight or mass equal to one tonne per hour.</i>
Code:	E19
Name:	ping
Description:	<i>A unit of area equal to 3.3 square metres.</i>
Code:	E20
Name:	megabit per second
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits) per second.</i>
Code:	E21
Name:	shares
Description:	<i>A unit of count defining the number of shares (share: a total or portion of the parts into which a business entity's capital is divided).</i>
Code:	E22
Name:	TEU
Description:	<i>A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.</i>
Code:	E23
Name:	tyre
Description:	<i>A unit of count defining the number of tyres (a solid or air-filled covering placed around a wheel rim to form a soft contact with the road, absorb shock and provide traction).</i>
Code:	E25
Name:	active unit
Description:	<i>A unit of count defining the number of active units within a substance.</i>
Code:	E27
Name:	dose
Description:	<i>A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).</i>
Code:	E28
Name:	air dry ton

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	E30
Name:	strand
Description:	<i>A unit of count defining the number of strands (strand: long, thin, flexible, single thread, strip of fibre, constituent filament or multiples of the same, twisted together).</i>
Code:	E31
Name:	square metre per litre
Description:	<i>A unit of count defining the number of square metres per litre.</i>
Code:	E32
Name:	litre per hour
Description:	<i>A unit of count defining the number of litres per hour.</i>
Code:	E33
Name:	foot per thousand
Description:	<i>A unit of count defining the number of feet per thousand units.</i>
Code:	E34
Name:	gigabyte
Description:	<i>A unit of information equal to 10 to the power of 9 bytes.</i>
Code:	E35
Name:	terabyte
Description:	<i>A unit of information equal to 10 to the power of 12 bytes.</i>
Code:	E36
Name:	petabyte
Description:	<i>A unit of information equal to 10 to the power of 15 bytes.</i>
Code:	E37
Name:	pixel
Description:	<i>A unit of count defining the number of pixels (pixel: picture element).</i>
Code:	E38
Name:	megapixel
Description:	<i>A unit of count equal to 10 to the power of 6 (1000000) pixels (picture elements).</i>
Code:	E39
Name:	dots per inch
Description:	<i>A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.</i>

Guideline**Used Codes**

Code:	E4
Name:	gross kilogram
Description:	<i>A unit of mass defining the total number of kilograms before deductions.</i>
Code:	E40
Name:	part per hundred thousand
Description:	<i>A unit of proportion equal to 10 to the power of -5.</i>
Code:	E41
Name:	kilogram-force per square millimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square millimetre.</i>
Code:	E42
Name:	kilogram-force per square centimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square centimetre.</i>
Code:	E43
Name:	joule per square centimetre
Description:	<i>A unit of energy defining the number of joules per square centimetre.</i>
Code:	E44
Name:	kilogram-force metre per square centimetre
Description:	<i>A unit of torsion defining the torque kilogram-force metre per square centimetre.</i>
Code:	E46
Name:	kilowatt hour per cubic metre
Description:	<i>A unit of energy consumption expressed as kilowatt hour per cubic metre.</i>
Code:	E47
Name:	kilowatt hour per kelvin
Description:	<i>A unit of energy consumption expressed as kilowatt hour per kelvin.</i>
Code:	E48
Name:	service unit
Description:	<i>A unit of count defining the number of service units (service unit: defined period / property / facility / utility of supply).</i>
Code:	E49
Name:	working day
Description:	<i>A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).</i>
Code:	E50
Name:	accounting unit

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of accounting units.</i>
Code:	E51
Name:	job
Description:	<i>A unit of count defining the number of jobs.</i>
Code:	E52
Name:	run foot
Description:	<i>A unit of count defining the number feet per run.</i>
Code:	E53
Name:	test
Description:	<i>A unit of count defining the number of tests.</i>
Code:	E54
Name:	trip
Description:	<i>A unit of count defining the number of trips.</i>
Code:	E55
Name:	use
Description:	<i>A unit of count defining the number of times an object is used.</i>
Code:	E56
Name:	well
Description:	<i>A unit of count defining the number of wells.</i>
Code:	E57
Name:	zone
Description:	<i>A unit of count defining the number of zones.</i>
Code:	E58
Name:	exabit per second
Description:	<i>A unit of information equal to 10 to the power of 18 bits (binary digits) per second.</i>
Code:	E59
Name:	exbibyte
Description:	<i>A unit of information equal to 2 to the power of 60 bytes.</i>
Code:	E60
Name:	pebibyte
Description:	<i>A unit of information equal to 2 to the power of 50 bytes.</i>
Code:	E61
Name:	tebibyte
Description:	<i>A unit of information equal to 2 to the power of 40 bytes.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E62
Name:	gibibyte
Description:	<i>A unit of information equal to 2 to the power of 30 bytes.</i>
Code:	E63
Name:	mebibyte
Description:	<i>A unit of information equal to 2 to the power of 20 bytes.</i>
Code:	E64
Name:	kibibyte
Description:	<i>A unit of information equal to 2 to the power of 10 bytes.</i>
Code:	E65
Name:	exbibit per metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per metre.</i>
Code:	E66
Name:	exbibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per square metre.</i>
Code:	E67
Name:	exbibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per cubic metre.</i>
Code:	E68
Name:	gigabyte per second
Description:	<i>A unit of information equal to 10 to the power of 9 bytes per second.</i>
Code:	E69
Name:	gibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per metre.</i>
Code:	E70
Name:	gibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per square metre.</i>
Code:	E71
Name:	gibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per cubic metre.</i>
Code:	E72
Name:	kibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per metre.</i>
Code:	E73

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per square metre.</i>
Code:	E74
Name:	kibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per cubic metre.</i>
Code:	E75
Name:	mebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per metre.</i>
Code:	E76
Name:	mebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per square metre.</i>
Code:	E77
Name:	mebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per cubic metre.</i>
Code:	E78
Name:	petabit
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits).</i>
Code:	E79
Name:	petabit per second
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits) per second.</i>
Code:	E80
Name:	pebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per metre.</i>
Code:	E81
Name:	pebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per square metre.</i>
Code:	E82
Name:	pebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per cubic metre.</i>
Code:	E83
Name:	terabit
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits).</i>
Code:	E84
Name:	terabit per second

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits) per second.</i>
Code:	E85
Name:	tebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per metre.</i>
Code:	E86
Name:	tebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per cubic metre.</i>
Code:	E87
Name:	tebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per square metre.</i>
Code:	E88
Name:	bit per metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per metre.</i>
Code:	E89
Name:	bit per square metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per square metre.</i>
Code:	EA
Name:	each
Description:	<i>A unit of count defining the number of items regarded as separate units.</i>
Code:	EB
Name:	electronic mail box
Description:	<i>A unit of count defining the number of electronic mail boxes.</i>
Code:	EQ
Name:	equivalent gallon
Description:	<i>A unit of volume defining the number of gallons of product produced from concentrate.</i>
Code:	F01
Name:	bit per cubic metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per cubic metre.</i>
Code:	F13
Name:	slug
Description:	<i>A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.</i>
Code:	F49
Name:	rod [unit of distance]

Guideline**Used Codes**

Description:	<i>A unit of distance equal to 5.5 yards (16 feet 6 inches).</i>
Code:	F80
Name:	water horse power
Description:	<i>A unit of power defining the amount of power required to move a given volume of water against acceleration of gravity to a specified elevation (pressure head).</i>
Code:	FAH
Name:	degree Fahrenheit
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	FBM
Name:	fibre metre
Description:	<i>A unit of length defining the number of metres of individual fibre.</i>
Code:	FC
Name:	thousand cubic foot
Description:	<i>A unit of volume equal to one thousand cubic foot.</i>
Code:	FF
Name:	hundred cubic metre
Description:	<i>A unit of volume equal to one hundred cubic metres.</i>
Code:	FIT
Name:	failures in time
Description:	<i>A unit of count defining the number of failures that can be expected over a specified time interval. Failure rates of semiconductor components are often specified as FIT (failures in time unit) where 1 FIT = 10 to the power of -9 /h.</i>
Code:	FL
Name:	flake ton
Description:	<i>A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).</i>
Code:	GDW
Name:	gram, dry weight
Description:	<i>A unit of mass defining the number of grams of a product, disregarding the water content of the product.</i>
Code:	GFI
Name:	gram of fissile isotope
Description:	<i>A unit of mass defining the number of grams of a fissile isotope (fissile isotope: an isotope whose nucleus is able to be split when irradiated with low energy neutrons).</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Code:	GGR
Name:	great gross
Description:	<i>A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).</i>
Code:	GIC
Name:	gram, including container
Description:	<i>A unit of mass defining the number of grams of a product, including its container.</i>
Code:	GIP
Name:	gram, including inner packaging
Description:	<i>A unit of mass defining the number of grams of a product, including its inner packaging materials.</i>
Code:	GRO
Name:	gross
Description:	<i>A unit of count defining the number of units in multiples of 144 (12 x 12).</i>
Code:	GRT
Name:	gross register ton
Description:	<i>A unit of mass equal to the total cubic footage before deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of ships.</i>
Code:	GT
Name:	gross ton
Description:	<i>A unit of mass equal to 2240 pounds. Refer International Convention on Tonnage measurement of Ships. Synonym: ton (UK) or long ton (US) (common code LTN)</i>
Code:	H16
Name:	square decametre
Description:	<i>Synonym: are</i>
Code:	H18
Name:	square hectometre
Description:	<i>Synonym: hectare</i>
Code:	H21
Name:	blank
Description:	<i>A unit of count defining the number of blanks.</i>
Code:	H25
Name:	percent per kelvin

Guideline**Used Codes**

Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI base unit Kelvin.</i>
Code:	H71
Name:	percent per month
Description:	<i>A unit of proportion, equal to 0.01, in relation to a month.</i>
Code:	H72
Name:	percent per hectobar
Description:	<i>A unit of proportion, equal to 0.01, in relation to 100-fold of the unit bar.</i>
Code:	H73
Name:	percent per decakelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to 10-fold of the SI base unit Kelvin.</i>
Code:	H77
Name:	module width
Description:	<i>A unit of measure used to describe the breadth of electronic assemblies as an installation standard or mounting dimension.</i>
Code:	H79
Name:	Charrière
Description:	<i>A unit of distance used for measuring the diameter of small tubes such as urological instruments and catheters. Synonym: French, French gauge, Charrière gauge</i>
Code:	H80
Name:	rack unit
Description:	<i>A unit of measure used to describe the height in rack units of equipment intended for mounting in a 19-inch rack or a 23-inch rack. One rack unit is 1.75 inches (44.45 mm) high.</i>
Code:	H82
Name:	big point
Description:	<i>A unit of length defining the number of big points (big point: Adobe software(US) defines the big point to be exactly 1/72 inch (0.013 888 9 inch or 0.352 777 8 millimeters))</i>
Code:	H87
Name:	piece
Description:	<i>A unit of count defining the number of pieces (piece: a single item, article or exemplar).</i>
Code:	H89
Name:	percent per ohm
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit ohm.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	H90
Name:	percent per degree
Description:	<i>A unit of proportion, equal to 0.01, in relation to an angle of one degree.</i>
Code:	H91
Name:	percent per ten thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of ten thousand.</i>
Code:	H92
Name:	percent per one hundred thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred thousand.</i>
Code:	H93
Name:	percent per hundred
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred.</i>
Code:	H94
Name:	percent per thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one thousand.</i>
Code:	H95
Name:	percent per volt
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit volt.</i>
Code:	H96
Name:	percent per bar
Description:	<i>A unit of proportion, equal to 0.01, in relation to an atmospheric pressure of one bar.</i>
Code:	H98
Name:	percent per inch
Description:	<i>A unit of proportion, equal to 0.01, in relation to an inch.</i>
Code:	H99
Name:	percent per metre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a metre.</i>
Code:	HA
Name:	hank
Description:	<i>A unit of length, typically for yarn.</i>
Code:	HAR
Name:	hectare
Description:	<i>Synonym: square hectometre</i>
Code:	HBX

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	hundred boxes
Description:	<i>A unit of count defining the number of boxes in multiples of one hundred box units.</i>
Code:	HC
Name:	hundred count
Description:	<i>A unit of count defining the number of units counted in multiples of 100.</i>
Code:	HDW
Name:	hundred kilogram, dry weight
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.</i>
Code:	HEA
Name:	head
Description:	<i>A unit of count defining the number of heads (head: a person or animal considered as one of a number).</i>
Code:	HH
Name:	hundred cubic foot
Description:	<i>A unit of volume equal to one hundred cubic foot.</i>
Code:	HIU
Name:	hundred international unit
Description:	<i>A unit of count defining the number of international units in multiples of 100.</i>
Code:	HKM
Name:	hundred kilogram, net mass
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, after deductions.</i>
Code:	HMQ
Name:	million cubic metre
Description:	<i>A unit of volume equal to one million cubic metres.</i>
Code:	HPA
Name:	hectolitre of pure alcohol
Description:	<i>A unit of volume equal to one hundred litres of pure alcohol.</i>
Code:	IE
Name:	person
Description:	<i>A unit of count defining the number of persons.</i>
Code:	INQ
Name:	cubic inch
Description:	<i>Synonym: inch cubed</i>

Guideline**Used Codes**

Code:	ISD
Name:	international sugar degree
Description:	<i>A unit of measure defining the sugar content of a solution, expressed in degrees.</i>
Code:	J10
Name:	percent per millimetre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a millimetre.</i>
Code:	J12
Name:	per mille per psi
Description:	<i>A unit of pressure equal to one thousandth of a psi (pound-force per square inch).</i>
Code:	J13
Name:	degree API
Description:	<i>A unit of relative density as a measure of how heavy or light a petroleum liquid is compared to water (API: American Petroleum Institute).</i>
Code:	J14
Name:	degree Baume (origin scale)
Description:	<i>A traditional unit of relative density for liquids. Named after Antoine Baumé.</i>
Code:	J15
Name:	degree Baume (US heavy)
Description:	<i>A unit of relative density for liquids heavier than water.</i>
Code:	J16
Name:	degree Baume (US light)
Description:	<i>A unit of relative density for liquids lighter than water.</i>
Code:	J17
Name:	degree Balling
Description:	<i>A unit of density as a measure of sugar content, especially of beer wort. Named after Karl Balling.</i>
Code:	J18
Name:	degree Brix
Description:	<i>A unit of proportion used in measuring the dissolved sugar-to-water mass ratio of a liquid. Named after Adolf Brix.</i>
Code:	J27
Name:	degree Oechsle
Description:	<i>A unit of density as a measure of sugar content of must, the unfermented liqueur from which wine is made. Named after Ferdinand Oechsle.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	J31
Name:	degree Twaddell
Description:	<i>A unit of density for liquids that are heavier than water. 1 degree Twaddle represents a difference in specific gravity of 0.005.</i>
Code:	J38
Name:	baud
Description:	<i>A unit of signal transmission speed equal to one signalling event per second.</i>
Code:	J54
Name:	megabaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 6 (1000000) signaling events per second.</i>
Code:	JNT
Name:	pipeline joint
Description:	<i>A count of the number of pipeline joints.</i>
Code:	JPS
Name:	hundred metre
Description:	<i>A unit of count defining the number of 100 metre lengths.</i>
Code:	JWL
Name:	number of jewels
Description:	<i>A unit of count defining the number of jewels (jewel: precious stone).</i>
Code:	K1
Name:	kilowatt demand
Description:	<i>A unit of measure defining the power load measured at predetermined intervals.</i>
Code:	K2
Name:	kilovolt ampere reactive demand
Description:	<i>A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.</i>
Code:	K3
Name:	kilovolt ampere reactive hour
Description:	<i>A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.</i>
Code:	K5
Name:	kilovolt ampere (reactive)
Description:	<i>Use kilovar (common code KVR)</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	K50
Name:	kilobaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 3 (1000) signaling events per second.</i>
Code:	KA
Name:	cake
Description:	<i>A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).</i>
Code:	KAT
Name:	katal
Description:	<i>A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.</i>
Code:	KB
Name:	kilocharacter
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) characters.</i>
Code:	KCC
Name:	kilogram of choline chloride
Description:	<i>A unit of mass equal to one thousand grams of choline chloride.</i>
Code:	KDW
Name:	kilogram drained net weight
Description:	<i>A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.</i>
Code:	KEL
Name:	kelvin
Description:	<i>Refer ISO 80000-5 (Quantities and units – Part 5: Thermodynamics)</i>
Code:	KGM
Name:	kilogram
Description:	<i>A unit of mass equal to one thousand grams.</i>
Code:	KHY
Name:	kilogram of hydrogen peroxide
Description:	<i>A unit of mass equal to one thousand grams of hydrogen peroxide.</i>
Code:	KIC
Name:	kilogram, including container
Description:	<i>A unit of mass defining the number of kilograms of a product, including its container.</i>
Code:	KIP

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilogram, including inner packaging
Description:	<i>A unit of mass defining the number of kilograms of a product, including its inner packaging materials.</i>
Code:	KJ
Name:	kilosegment
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) segments.</i>
Code:	KLK
Name:	lactic dry material percentage
Description:	<i>A unit of proportion defining the percentage of dry lactic material in a product.</i>
Code:	KLX
Name:	kilolux
Description:	<i>A unit of illuminance equal to one thousand lux.</i>
Code:	KMA
Name:	kilogram of methylamine
Description:	<i>A unit of mass equal to one thousand grams of methylamine.</i>
Code:	KMQ
Name:	kilogram per cubic metre
Description:	<i>A unit of weight expressed in kilograms of a substance that fills a volume of one cubic metre.</i>
Code:	KNI
Name:	kilogram of nitrogen
Description:	<i>A unit of mass equal to one thousand grams of nitrogen.</i>
Code:	KNM
Name:	kilonewton per square metre
Description:	<i>Pressure expressed in kN/m².</i>
Code:	KNS
Name:	kilogram named substance
Description:	<i>A unit of mass equal to one kilogram of a named substance.</i>
Code:	KO
Name:	milliequivalence caustic potash per gram of product
Description:	<i>A unit of count defining the number of milligrams of potassium hydroxide per gram of product as a measure of the concentration of potassium hydroxide in the product.</i>
Code:	KPH
Name:	kilogram of potassium hydroxide (caustic potash)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description: *A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).*

Code: KPO

Name: kilogram of potassium oxide

Description: *A unit of mass equal to one thousand grams of potassium oxide.*

Code: KPP

Name: kilogram of phosphorus pentoxide (phosphoric anhydride)

Description: *A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.*

Code: KSD

Name: kilogram of substance 90 % dry

Description: *A unit of mass equal to one thousand grams of a named substance that is 90% dry.*

Code: KSH

Name: kilogram of sodium hydroxide (caustic soda)

Description: *A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).*

Code: KT

Name: kit

Description: *A unit of count defining the number of kits (kit: tub, barrel or pail).*

Code: KUR

Name: kilogram of uranium

Description: *A unit of mass equal to one thousand grams of uranium.*

Code: KWN

Name: Kilowatt hour per normalized cubic metre

Description: *Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 101325 millibars).*

Code: KWO

Name: kilogram of tungsten trioxide

Description: *A unit of mass equal to one thousand grams of tungsten trioxide.*

Code: KWS

Name: Kilowatt hour per standard cubic metre

Description: *Kilowatt hour per standard cubic metre (temperature 15°C and pressure 101325 millibars).*

Code: LAC

Name: lactose excess percentage

Description: *A unit of proportion defining the percentage of lactose in a product that exceeds a defined*

Guideline**Used Codes**

	<i>percentage level.</i>
Code:	LEF
Name:	leaf
Description:	<i>A unit of count defining the number of leaves.</i>
Code:	LF
Name:	linear foot
Description:	<i>A unit of count defining the number of feet (12-inch) in length of a uniform width object.</i>
Code:	LH
Name:	labour hour
Description:	<i>A unit of time defining the number of labour hours.</i>
Code:	LK
Name:	link
Description:	<i>A unit of distance equal to 0.01 chain.</i>
Code:	LM
Name:	linear metre
Description:	<i>A unit of count defining the number of metres in length of a uniform width object.</i>
Code:	LN
Name:	length
Description:	<i>A unit of distance defining the linear extent of an item measured from end to end.</i>
Code:	LO
Name:	lot [unit of procurement]
Description:	<i>A unit of count defining the number of lots (lot: a collection of associated items).</i>
Code:	LP
Name:	liquid pound
Description:	<i>A unit of mass defining the number of pounds of a liquid substance.</i>
Code:	LPA
Name:	litre of pure alcohol
Description:	<i>A unit of volume equal to one litre of pure alcohol.</i>
Code:	LR
Name:	layer
Description:	<i>A unit of count defining the number of layers.</i>
Code:	LS
Name:	lump sum
Description:	<i>A unit of count defining the number of whole or a complete monetary amounts.</i>

Guideline

Used Codes

Code:	LTN
Name:	ton (UK) or long ton (US)
Description:	<i>Synonym: gross ton (2240 lb)</i>
Code:	LUB
Name:	metric ton, lubricating oil
Description:	<i>A unit of mass defining the number of metric tons of lubricating oil.</i>
Code:	LY
Name:	linear yard
Description:	<i>A unit of count defining the number of 36-inch units in length of a uniform width object.</i>
Code:	M19
Name:	Beaufort
Description:	<i>An empirical measure for describing wind speed based mainly on observed sea conditions. The Beaufort scale indicates the wind speed by numbers that typically range from 0 for calm, to 12 for hurricane.</i>
Code:	M25
Name:	percent per degree Celsius
Description:	<i>A unit of proportion, equal to 0.01, in relation to a temperature of one degree.</i>
Code:	M36
Name:	30-day month
Description:	<i>A unit of count defining the number of months expressed in multiples of 30 days, one day equals 24 hours.</i>
Code:	M37
Name:	actual/360
Description:	<i>A unit of count defining the number of years expressed in multiples of 360 days, one day equals 24 hours.</i>
Code:	M38
Name:	kilometre per second squared
Description:	<i>1000-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M39
Name:	centimetre per second squared
Description:	<i>0,01-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M4

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	monetary value
Description:	<i>A unit of measure expressed as a monetary amount.</i>
Code:	M40
Name:	yard per second squared
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M41
Name:	millimetre per second squared
Description:	<i>0,001-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M42
Name:	mile (statute mile) per second squared
Description:	<i>Unit of the length according to the Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M43
Name:	mil
Description:	<i>Unit to indicate an angle at military zone, equal to the 6400th part of the full circle of the 360° or 2·p·rad.</i>
Code:	M44
Name:	revolution
Description:	<i>Unit to identify an angle of the full circle of 360° or 2·p·rad (Refer ISO/TC12 SI Guide).</i>
Code:	M45
Name:	degree [unit of angle] per second squared
Description:	<i>360 part of a full circle divided by the power of the SI base unit second and the exponent 2.</i>
Code:	M46
Name:	revolution per minute
Description:	<i>Unit of the angular velocity.</i>
Code:	M47
Name:	circular mil
Description:	<i>Unit of an area, of which the size is given by a diameter of length of 1 mm (0,001 in) based on the formula: $area = p \cdot (diameter/2)^2$.</i>
Code:	M48
Name:	square mile (based on U.S. survey foot)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the area, which is mainly common in the agriculture and forestry.</i>
Code:	M49
Name:	chain (based on U.S. survey foot)
Description:	<i>Unit of the length according the Anglo-American system of units.</i>
Code:	M50
Name:	furlong
Description:	<i>Unit commonly used in Great Britain at rural distances: 1 furlong = 40 rods = 10 chains (UK) = 1/8 mile = 1/10 furlong = 220 yards = 660 foot.</i>
Code:	M51
Name:	foot (U.S. survey)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M52
Name:	mile (based on U.S. survey foot)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M53
Name:	metre per pascal
Description:	<i>SI base unit metre divided by the derived SI unit pascal.</i>
Code:	M55
Name:	metre per radiant
Description:	<i>Unit of the translation factor for implementation from rotation to linear movement.</i>
Code:	M56
Name:	shake
Description:	<i>Unit for a very short period.</i>
Code:	M57
Name:	mile per minute
Description:	<i>Unit of velocity from the Imperial system of units.</i>
Code:	M58
Name:	mile per second
Description:	<i>Unit of the velocity from the Imperial system of units.</i>
Code:	M59
Name:	metre per second pascal
Description:	<i>SI base unit meter divided by the product of SI base unit second and the derived SI unit pascal.</i>
Code:	M60

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	metre per hour
Description:	<i>SI base unit metre divided by the unit hour.</i>
Code:	M61
Name:	inch per year
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the unit common year with 365 days.</i>
Code:	M62
Name:	kilometre per second
Description:	<i>1000-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M63
Name:	inch per minute
Description:	<i>Unit inch according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M64
Name:	yard per second
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	M65
Name:	yard per minute
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M66
Name:	yard per hour
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit hour.</i>
Code:	M67
Name:	acre-foot (based on U.S. survey foot)
Description:	<i>Unit of the volume, which is used in the United States to measure/gauge the capacity of reservoirs.</i>
Code:	M68
Name:	cord (128 ft ³)
Description:	<i>Traditional unit of the volume of stacked firewood which has been measured with a cord.</i>
Code:	M69
Name:	cubic mile (UK statute)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>Unit of volume according to the Imperial system of units.</i>
Code:	M70
Name:	ton, register
Description:	<i>Traditional unit of the cargo capacity.</i>
Code:	M71
Name:	cubic metre per pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the derived SI base unit pascal.</i>
Code:	M72
Name:	bel
Description:	<i>Logarithmic relationship to base 10.</i>
Code:	M73
Name:	kilogram per cubic metre pascal
Description:	<i>SI base unit kilogram divided by the product of the power of the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	M74
Name:	kilogram per pascal
Description:	<i>SI base unit kilogram divided by the derived SI unit pascal.</i>
Code:	M75
Name:	kilopound-force
Description:	<i>1000-fold of the unit of the force pound-force (lbf) according to the Anglo-American system of units with the relationship.</i>
Code:	M76
Name:	poundal
Description:	<i>Non SI-conforming unit of the power, which corresponds to a mass of a pound multiplied with the acceleration of a foot per square second.</i>
Code:	M77
Name:	kilogram metre per second squared
Description:	<i>Product of the SI base unit kilogram and the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M78
Name:	pond
Description:	<i>0,001-fold of the unit of the weight, defined as a mass of 1 kg which finds out about a weight strength from 1 kp by the gravitational force at sea level which corresponds to a</i>

Guideline**Used Codes**

	<i>strength of 9,806 65 newton.</i>
Code:	M79
Name:	square foot per hour
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2 divided by the unit of time hour.</i>
Code:	M80
Name:	stokes per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit stokes divided by the derived SI unit pascal.</i>
Code:	M81
Name:	square centimetre per second
Description:	<i>0,000 1-fold of the power of the SI base unit metre by exponent 2 divided by the SI base unit second.</i>
Code:	M82
Name:	square metre per second pascal
Description:	<i>Power of the SI base unit metre with the exponent 2 divided by the SI base unit second and the derived SI unit pascal.</i>
Code:	M83
Name:	denier
Description:	<i>Traditional unit for the indication of the linear mass of textile fibers and yarns.</i>
Code:	M84
Name:	pound per yard
Description:	<i>Unit for linear mass according to avoirdupois system of units.</i>
Code:	M85
Name:	ton, assay
Description:	<i>Non SI-conforming unit of the mass used in the mineralogy to determine the concentration of precious metals in ore according to the mass of the precious metal in milligrams in a sample of the mass of an assay sound (number of troy ounces in a short ton (1 000 lb)).</i>
Code:	M86
Name:	pfund
Description:	<i>Outdated unit of the mass used in Germany.</i>
Code:	M87
Name:	kilogram per second pascal
Description:	<i>SI base unit kilogram divided by the product of the SI base unit second and the derived</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>SI unit pascal.</i>
Code:	M88
Name:	tonne per month
Description:	<i>Unit tonne divided by the unit month.</i>
Code:	M89
Name:	tonne per year
Description:	<i>Unit tonne divided by the unit year with 365 days.</i>
Code:	M90
Name:	kilopound per hour
Description:	<i>1000-fold of the unit of the mass avoirdupois pound according to the avoirdupois unit system divided by the unit hour.</i>
Code:	M91
Name:	pound per pound
Description:	<i>Proportion of the mass consisting of the avoirdupois pound according to the avoirdupois unit system divided by the avoirdupois pound according to the avoirdupois unit system.</i>
Code:	M92
Name:	pound-force foot
Description:	<i>Product of the unit pound-force according to the Anglo-American system of units and the unit foot according to the Anglo-American and the Imperial system of units.</i>
Code:	M93
Name:	newton metre per radian
Description:	<i>Product of the derived SI unit newton and the SI base unit metre divided by the unit radian.</i>
Code:	M94
Name:	kilogram metre
Description:	<i>Unit of imbalance as a product of the SI base unit kilogram and the SI base unit metre.</i>
Code:	M95
Name:	poundal foot
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit foot according to the Anglo-American and Imperial system of units .</i>
Code:	M96
Name:	poundal inch
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit inch according to the Anglo-American and Imperial system of units .</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M97
Name:	dyne metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the rotational moment.</i>
Code:	M98
Name:	kilogram centimetre per second
Description:	<i>Product of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M99
Name:	gram centimetre per second
Description:	<i>Product of the 0,001-fold of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	MAH
Name:	megavolt ampere reactive hour
Description:	<i>A unit of electrical reactive power defining the total amount of reactive power across a power system.</i>
Code:	MAR
Name:	megavar
Description:	<i>A unit of electrical reactive power represented by a current of one thousand amperes flowing due a potential difference of one thousand volts where the sine of the phase angle between them is 1.</i>
Code:	MAW
Name:	megawatt
Description:	<i>A unit of power defining the rate of energy transferred or consumed when a current of 1000 amperes flows due to a potential of 1000 volts at unity power factor.</i>
Code:	MBE
Name:	thousand standard brick equivalent
Description:	<i>A unit of count defining the number of one thousand brick equivalent units.</i>
Code:	MBF
Name:	thousand board foot
Description:	<i>A unit of volume equal to one thousand board foot.</i>
Code:	MD
Name:	air dry metric ton
Description:	<i>A unit of count defining the number of metric tons of a product, disregarding the water content of the product.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	MIU
Name:	million international unit
Description:	<i>A unit of count defining the number of international units in multiples of 10 to the power of 6.</i>
Code:	MLD
Name:	milliard
Description:	<i>Synonym: billion (US)</i>
Code:	MND
Name:	kilogram, dry weight
Description:	<i>A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.</i>
Code:	MON
Name:	month
Description:	<i>Unit of time equal to 1/12 of a year of 365,25 days.</i>
Code:	MTQ
Name:	cubic metre
Description:	<i>Synonym: metre cubed</i>
Code:	MWH
Name:	megawatt hour (1000 kW.h)
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumed.</i>
Code:	N1
Name:	pen calorie
Description:	<i>A unit of count defining the number of calories prescribed daily for parenteral/enteral therapy.</i>
Code:	N10
Name:	pound foot per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit foot according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N11
Name:	pound inch per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit inch according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N12
Name:	Pferdestaerke
Description:	<i>Obsolete unit of the power relating to DIN 1301-3:1979: 1 PS = 735,498 75 W.</i>
Code:	N13
Name:	centimetre of mercury (0 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmHg meets the static pressure, which is generated by a mercury at a temperature of 0 °C with a height of 1 centimetre .</i>
Code:	N14
Name:	centimetre of water (4 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmH2O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .</i>
Code:	N15
Name:	foot of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH2O is equivalent to the static pressure, which is generated by a head of water at a temperature 39,2°F with a height of 1 foot .</i>
Code:	N16
Name:	inch of mercury (32 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 32°F with a height of 1 inch.</i>
Code:	N17
Name:	inch of mercury (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 60°F with a height of 1 inch.</i>
Code:	N18
Name:	inch of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 39,2°F with a height of 1 inch .</i>
Code:	N19

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	inch of water (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 60°F with a height of 1 inch .</i>
Code:	N20
Name:	kip per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Anglo-American system of units as the 1000-fold of the unit of the force pound-force divided by the power of the unit inch by exponent 2.</i>
Code:	N21
Name:	poundal per square foot
Description:	<i>Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft² = 1,488 164 Pa.</i>
Code:	N22
Name:	ounce (avoirdupois) per square inch
Description:	<i>Unit of the surface specific mass (avoirdupois ounce according to the avoirdupois system of units according to the surface square inch according to the Anglo-American and Imperial system of units).</i>
Code:	N23
Name:	conventional metre of water
Description:	<i>Not SI-conforming unit of pressure, whereas a value of 1 mH2O is equivalent to the static pressure, which is produced by one metre high water column .</i>
Code:	N24
Name:	gram per square millimetre
Description:	<i>0,001-fold of the SI base unit kilogram divided by the 0.000 001-fold of the power of the SI base unit meter by exponent 2.</i>
Code:	N25
Name:	pound per square yard
Description:	<i>Unit for areal-related mass as a unit pound according to the avoirdupois unit system divided by the power of the unit yard according to the Anglo-American and Imperial system of units with exponent 2.</i>
Code:	N26
Name:	poundal per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Imperial system of units</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>(poundal by square inch).</i>
Code:	N27
Name:	foot to the fourth power
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: 1 ft⁴ = 8,630 975 m⁴.</i>
Code:	N28
Name:	cubic decimetre per kilogram
Description:	<i>0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.</i>
Code:	N29
Name:	cubic foot per pound
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 3 divided by the unit avoirdupois pound according to the avoirdupois unit system.</i>
Code:	N30
Name:	cubic inch per pound
Description:	<i>Power of the unit inch according to the Anglo-American and Imperial system of units by exponent 3 divided by the avoirdupois pound according to the avoirdupois unit system .</i>
Code:	N31
Name:	kilonewton per metre
Description:	<i>1000-fold of the derived SI unit newton divided by the SI base unit metre.</i>
Code:	N32
Name:	poundal per inch
Description:	<i>Non SI-conforming unit of the surface tension according to the Imperial unit system as quotient poundal by inch.</i>
Code:	N33
Name:	pound-force per yard
Description:	<i>Unit of force per unit length based on the Anglo-American system of units.</i>
Code:	N34
Name:	poundal second per square foot
Description:	<i>Non SI-conforming unit of viscosity.</i>
Code:	N35
Name:	poise per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit poise divided by the derived SI unit pascal.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N36
Name:	newton second per square metre
Description:	<i>Unit of the dynamic viscosity as a product of unit of the pressure (newton by square metre) multiplied with the SI base unit second.</i>
Code:	N37
Name:	kilogram per metre second
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the SI base unit second.</i>
Code:	N38
Name:	kilogram per metre minute
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit minute.</i>
Code:	N39
Name:	kilogram per metre day
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit day.</i>
Code:	N40
Name:	kilogram per metre hour
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit hour.</i>
Code:	N41
Name:	gram per centimetre second
Description:	<i>Unit of the dynamic viscosity as a quotient of the 0,001-fold of the SI base unit kilogram divided by the 0,01-fold of the SI base unit metre and SI base unit second.</i>
Code:	N42
Name:	poundal second per square inch
Description:	<i>Non SI-conforming unit of dynamic viscosity according to the Imperial system of units as product unit of the pressure (poundal by square inch) multiplied by the SI base unit second.</i>
Code:	N43
Name:	pound per foot minute
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N44
Name:	pound per foot day

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N45
Name:	cubic metre per second pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the product of the SI base unit second and the derived SI base unit pascal.</i>
Code:	N46
Name:	foot poundal
Description:	<i>Unit of the work (force-path).</i>
Code:	N47
Name:	inch poundal
Description:	<i>Unit of work (force multiplied by path) according to the Imperial system of units as a product unit inch multiplied by poundal.</i>
Code:	N48
Name:	watt per square centimetre
Description:	<i>Derived SI unit watt divided by the power of the 0,01-fold the SI base unit metre by exponent 2.</i>
Code:	N49
Name:	watt per square inch
Description:	<i>Derived SI unit watt divided by the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	N50
Name:	British thermal unit (international table) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N51
Name:	British thermal unit (thermochemical) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N52
Name:	British thermal unit (thermochemical) per square foot minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N53
Name:	British thermal unit (international table) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N54
Name:	British thermal unit (thermochemical) per square foot second

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N55
Name:	British thermal unit (international table) per square inch second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N56
Name:	calorie (thermochemical) per square centimetre minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N57
Name:	calorie (thermochemical) per square centimetre second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N58
Name:	British thermal unit (international table) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N59
Name:	British thermal unit (thermochemical) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N60
Name:	British thermal unit (international table) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N61
Name:	British thermal unit (thermochemical) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N62
Name:	British thermal unit (international table) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N63
Name:	British thermal unit (thermochemical) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N64
Name:	British thermal unit (thermochemical) per pound degree Rankine
Description:	<i>Unit of the heat capacity (British thermal unit according to the international table according to the Rankine degree) according to the Imperial system of units divided by the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N65

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilocalorie (international table) per gram kelvin
Description:	<i>Unit of the mass-related heat capacity as quotient 1000-fold of the calorie (international table) divided by the product of the 0,001-fold of the SI base units kilogram and kelvin.</i>
Code:	N66
Name:	British thermal unit (39 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 39 °F.</i>
Code:	N67
Name:	British thermal unit (59 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.</i>
Code:	N68
Name:	British thermal unit (60 °F)
Description:	<i>Unit of head energy according to the Imperial system of units at a reference temperature of 60 °F.</i>
Code:	N69
Name:	calorie (20 °C)
Description:	<i>Unit for quantity of heat, which is to be required for 1 g air free water at a constant pressure from 101,325 kPa, to warm up the pressure of standard atmosphere at sea level, from 19,5 °C on 20,5 °C.</i>
Code:	N70
Name:	quad (1015 BtuIT)
Description:	<i>Unit of heat energy according to the imperial system of units.</i>
Code:	N71
Name:	therm (EC)
Description:	<i>Unit of heat energy in commercial use, within the EU defined: 1 thm (EC) = 100 000 BtuIT.</i>
Code:	N72
Name:	therm (U.S.)
Description:	<i>Unit of heat energy in commercial use.</i>
Code:	N73
Name:	British thermal unit (thermochemical) per pound
Description:	<i>Unit of the heat energy according to the Imperial system of units divided the unit avoirdupois pound according to the avoirdupois system of units.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N74
Name:	British thermal unit (international table) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the Imperial system of units.</i>
Code:	N75
Name:	British thermal unit (thermochemical) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N76
Name:	British thermal unit (international table) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N77
Name:	British thermal unit (thermochemical) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N78
Name:	kilowatt per square metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the power of the SI base unit metre by exponent 2 and the SI base unit kelvin.</i>
Code:	N79
Name:	kelvin per pascal
Description:	<i>SI base unit kelvin divided by the derived SI unit pascal.</i>
Code:	N80
Name:	watt per metre degree Celsius
Description:	<i>Derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N81
Name:	kilowatt per metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the SI base unit kelvin.</i>
Code:	N82
Name:	kilowatt per metre degree Celsius
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N83
Name:	metre per degree Celcius metre
Description:	<i>SI base unit metre divided by the product of the unit degree Celsius and the SI base unit</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>metre.</i>
Code:	N84
Name:	degree Fahrenheit hour per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N85
Name:	degree Fahrenheit hour per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N86
Name:	degree Fahrenheit second per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N87
Name:	degree Fahrenheit second per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N88
Name:	degree Fahrenheit hour square foot per British thermal unit (international table) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N89
Name:	degree Fahrenheit hour square foot per British thermal unit (thermochemical) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N90
Name:	kilofarad
Description:	<i>1000-fold of the derived SI unit farad.</i>
Code:	N91
Name:	reciprocal joule
Description:	<i>Reciprocal of the derived SI unit joule.</i>
Code:	N92
Name:	picosiemens
Description:	<i>0,000 000 000 001-fold of the derived SI unit siemens.</i>
Code:	N93
Name:	ampere per pascal

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>SI base unit ampere divided by the derived SI unit pascal.</i>
Code:	N94
Name:	franklin
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electrical charge, where the charge amounts to exactly 1 Fr where the force of 1 dyn on an equal load is performed at a distance of 1 cm.</i>
Code:	N95
Name:	ampere minute
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one minute..</i>
Code:	N96
Name:	biot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electric power which is defined by a force of 2 dyn per cm between two parallel conductors of infinite length with negligible cross-section in the distance of 1 cm.</i>
Code:	N97
Name:	gilbert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the magnetomotive force, which is defined by the work to increase the magnetic potential of a positive common pol with 1 erg.</i>
Code:	N98
Name:	volt per pascal
Description:	<i>Derived SI unit volt divided by the derived SI unit pascal.</i>
Code:	N99
Name:	picovolt
Description:	<i>0,000 000 000 001-fold of the derived SI unit volt.</i>
Code:	NAR
Name:	number of articles
Description:	<i>A unit of count defining the number of articles (article: item).</i>
Code:	NCL
Name:	number of cells
Description:	<i>A unit of count defining the number of cells (cell: an enclosed or circumscribed space, cavity, or volume).</i>
Code:	NF

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	message
Description:	<i>A unit of count defining the number of messages.</i>
Code:	NIL
Name:	nil
Description:	<i>A unit of count defining the number of instances of nothing.</i>
Code:	NIU
Name:	number of international units
Description:	<i>A unit of count defining the number of international units.</i>
Code:	NL
Name:	load
Description:	<i>A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).</i>
Code:	NM3
Name:	Normalised cubic metre
Description:	<i>Normalised cubic metre (temperature 0°C and pressure 101325 millibars)</i>
Code:	NMP
Name:	number of packs
Description:	<i>A unit of count defining the number of packs (pack: a collection of objects packaged together).</i>
Code:	NPR
Name:	number of pairs
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	NPT
Name:	number of parts
Description:	<i>A unit of count defining the number of parts (part: component of a larger entity).</i>
Code:	NT
Name:	net ton
Description:	<i>A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.</i>
Code:	NTT
Name:	net register ton
Description:	<i>A unit of mass equal to the total cubic footage after deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of Ships.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	NX
Name:	part per thousand
Description:	<i>A unit of proportion equal to 10 to the power of -3. Synonym: per mille</i>
Code:	OA
Name:	panel
Description:	<i>A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).</i>
Code:	ODE
Name:	ozone depletion equivalent
Description:	<i>A unit of mass defining the ozone depletion potential in kilograms of a product relative to the calculated depletion for the reference substance, Trichlorofluoromethane (CFC-11).</i>
Code:	ODG
Name:	ODS Grams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in grams and the ozone-depleting potential for the substance.</i>
Code:	ODK
Name:	ODS Kilograms
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in kilograms and the ozone-depleting potential for the substance.</i>
Code:	ODM
Name:	ODS Milligrams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in milligrams and the ozone-depleting potential for the substance.</i>
Code:	OPM
Name:	oscillations per minute
Description:	<i>The number of oscillations per minute.</i>
Code:	OT
Name:	overtime hour
Description:	<i>A unit of time defining the number of overtime hours.</i>
Code:	OZ
Name:	ounce av
Description:	<i>A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois). Use ounce (common code ONZ).</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P1
Name:	percent
Description:	<i>A unit of proportion equal to 0.01.</i>
Code:	P10
Name:	coulomb per metre
Description:	<i>Derived SI unit coulomb divided by the SI base unit metre.</i>
Code:	P11
Name:	kiloweber
Description:	<i>1000 fold of the derived SI unit weber.</i>
Code:	P12
Name:	gamma
Description:	<i>Unit of magnetic flow density.</i>
Code:	P13
Name:	kilotesla
Description:	<i>1000-fold of the derived SI unit tesla.</i>
Code:	P14
Name:	joule per second
Description:	<i>Quotient of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P15
Name:	joule per minute
Description:	<i>Quotient from the derived SI unit joule divided by the unit minute.</i>
Code:	P16
Name:	joule per hour
Description:	<i>Quotient from the derived SI unit joule divided by the unit hour.</i>
Code:	P17
Name:	joule per day
Description:	<i>Quotient from the derived SI unit joule divided by the unit day.</i>
Code:	P18
Name:	kilojoule per second
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P19
Name:	kilojoule per minute
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit minute.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P20
Name:	kilojoule per hour
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit hour.</i>
Code:	P21
Name:	kilojoule per day
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit day.</i>
Code:	P22
Name:	nanoohm
Description:	<i>0,000 000 001-fold of the derived SI unit ohm.</i>
Code:	P23
Name:	ohm circular-mil per foot
Description:	<i>Unit of resistivity.</i>
Code:	P24
Name:	kiloHenry
Description:	<i>1000-fold of the derived SI unit Henry.</i>
Code:	P25
Name:	lumen per square foot
Description:	<i>Derived SI unit lumen divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P26
Name:	phot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as lumen by square centimetre.</i>
Code:	P27
Name:	footcandle
Description:	<i>Non SI conform traditional unit, defined as density of light which impinges on a surface which has a distance of one foot from a light source, which shines with an intensity of an international candle.</i>
Code:	P28
Name:	candela per square inch
Description:	<i>SI base unit candela divided by the power of unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P29
Name:	footlambert

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the luminance according to the Anglo-American system of units, defined as emitted or reflected luminance of a lm/ft².</i>
Code:	P30
Name:	lambert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as the emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P31
Name:	stilb
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P32
Name:	candela per square foot
Description:	<i>Base unit SI candela divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P33
Name:	kilocandela
Description:	<i>1000-fold of the SI base unit candela.</i>
Code:	P34
Name:	millicandela
Description:	<i>0,001-fold of the SI base unit candela.</i>
Code:	P35
Name:	Hefner-Kerze
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 0,903 cd.</i>
Code:	P36
Name:	international candle
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 1,019 cd.</i>
Code:	P37
Name:	British thermal unit (international table) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P38
Name:	British thermal unit (thermochemical) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P39
Name:	calorie (thermochemical) per square centimetre
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P40
Name:	langley
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the areal-related energy transmission (as a measure of the incident quantity of heat of solar radiation on the earth's surface).</i>
Code:	P41
Name:	decade (logarithmic)
Description:	<i>1 Dec := $\log_2 10 \sim 3,32$ according to the logarithm for frequency range between f_1 and f_2, when $f_2/f_1 = 10$.</i>
Code:	P42
Name:	pascal squared second
Description:	<i>Unit of the set as a product of the power of derived SI unit pascal with exponent 2 and the SI base unit second.</i>
Code:	P43
Name:	bel per metre
Description:	<i>Unit bel divided by the SI base unit metre.</i>
Code:	P44
Name:	pound mole
Description:	<i>Non SI-conforming unit of quantity of a substance relating that one pound mole of a chemical composition corresponds to the same number of pounds as the molecular weight of one molecule of this composition in atomic mass units.</i>
Code:	P45
Name:	pound mole per second
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P46
Name:	pound mole per minute
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic</i>

Guideline**Used Codes**

	<i>mass units.</i>
Code:	P47
Name:	kilomole per kilogram
Description:	<i>1000-fold of the SI base unit mol divided by the SI base unit kilogram.</i>
Code:	P48
Name:	pound mole per pound
Description:	<i>Non SI-conforming unit of the material molar flux divided by the avoirdupois pound for mass according to the avoirdupois unit system.</i>
Code:	P49
Name:	newton square metre per ampere
Description:	<i>Product of the derived SI unit newton and the power of SI base unit metre with exponent 2 divided by the SI base unit ampere.</i>
Code:	P5
Name:	five pack
Description:	<i>A unit of count defining the number of five-packs (five-pack: set of five items packaged together).</i>
Code:	P50
Name:	weber metre
Description:	<i>Product of the derived SI unit weber and SI base unit metre.</i>
Code:	P51
Name:	mol per kilogram pascal
Description:	<i>SI base unit mol divided by the product of the SI base unit kilogram and the derived SI unit pascal.</i>
Code:	P52
Name:	mol per cubic metre pascal
Description:	<i>SI base unit mol divided by the product of the power from the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	P53
Name:	unit pole
Description:	<i>CGS (Centimetre-Gram-Second system) unit for magnetic flux of a magnetic pole (according to the interaction of identical poles of 1 dyn at a distance of a cm).</i>
Code:	P54
Name:	milligray per second
Description:	<i>0,001-fold of the derived SI unit gray divided by the SI base unit second.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Code:	P55
Name:	microgray per second
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P56
Name:	nanogray per second
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P57
Name:	gray per minute
Description:	<i>SI derived unit gray divided by the unit minute.</i>
Code:	P58
Name:	milligray per minute
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P59
Name:	microgray per minute
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P60
Name:	nanogray per minute
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P61
Name:	gray per hour
Description:	<i>SI derived unit gray divided by the unit hour.</i>
Code:	P62
Name:	milligray per hour
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P63
Name:	microgray per hour
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P64
Name:	nanogray per hour
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P65
Name:	sievert per second
Description:	<i>Derived SI unit sievert divided by the SI base unit second.</i>
Code:	P66

Guideline**Used Codes**

Name:	millisievert per second
Description:	<i>0,001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P67
Name:	microsievert per second
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P68
Name:	nanosievert per second
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P69
Name:	rem per second
Description:	<i>Unit for the equivalent tin rate relating to DIN 1301-3:1979: 1 rem/s = 0,01 J/(kg·s) = 1 Sv/s.</i>
Code:	P70
Name:	sievert per hour
Description:	<i>Derived SI unit sievert divided by the unit hour.</i>
Code:	P71
Name:	millisievert per hour
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P72
Name:	microsievert per hour
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P73
Name:	nanosievert per hour
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P74
Name:	sievert per minute
Description:	<i>Derived SI unit sievert divided by the unit minute.</i>
Code:	P75
Name:	millisievert per minute
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P76
Name:	microsievert per minute
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P77

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	nanosievert per minute
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P78
Name:	reciprocal square inch
Description:	<i>Complement of the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P79
Name:	pascal square metre per kilogram
Description:	<i>Unit of the burst index as derived unit for pressure pascal related to the substance, represented as a quotient from the SI base unit kilogram divided by the power of the SI base unit metre by exponent 2.</i>
Code:	P80
Name:	millipascal per metre
Description:	<i>0,001-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P81
Name:	kilopascal per metre
Description:	<i>1000-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P82
Name:	hectopascal per metre
Description:	<i>100-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P83
Name:	standard atmosphere per metre
Description:	<i>Outdated unit of the pressure divided by the SI base unit metre.</i>
Code:	P84
Name:	technical atmosphere per metre
Description:	<i>Obsolete and non-legal unit of the pressure which is generated by a 10 metre water column divided by the SI base unit metre.</i>
Code:	P85
Name:	torr per metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the pressure divided by the SI base unit metre.</i>
Code:	P86
Name:	psi per inch
Description:	<i>Compound unit for pressure (pound-force according to the Anglo-American unit system</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>divided by the power of the unit inch according to the Anglo-American and Imperial system of units with the exponent 2) divided by the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	P87
Name:	cubic metre per second square metre
Description:	<i>Unit of volume flow cubic meters by second related to the transmission surface in square metres.</i>
Code:	P88
Name:	rhe
Description:	<i>Non SI-conforming unit of fluidity of dynamic viscosity.</i>
Code:	P89
Name:	pound-force foot per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P90
Name:	pound-force inch per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P91
Name:	perm (0 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 0 °C as steam transmittance, where the mass of one grain steam penetrates an area of one foot squared at a pressure from one inch mercury per hour.</i>
Code:	P92
Name:	perm (23 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 23 °C as steam transmittance at which the mass of one grain of steam penetrates an area of one square foot at a pressure of one inch mercury per hour.</i>
Code:	P93
Name:	byte per second
Description:	<i>Unit byte divided by the SI base unit second.</i>
Code:	P94
Name:	kilobyte per second
Description:	<i>1000-fold of the unit byte divided by the SI base unit second.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P95
Name:	megabyte per second
Description:	<i>1 000 000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P96
Name:	reciprocal volt
Description:	<i>Reciprocal of the derived SI unit volt.</i>
Code:	P97
Name:	reciprocal radian
Description:	<i>Reciprocal of the unit radian.</i>
Code:	P98
Name:	pascal to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the pressure(ISO 80000-9:2009, 9-35.a).</i>
Code:	P99
Name:	mole per cubiv metre to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the concentration (ISO 80000-9:2009, 9-36.a).</i>
Code:	PD
Name:	pad
Description:	<i>A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).</i>
Code:	PFL
Name:	proof litre
Description:	<i>A unit of volume equal to one litre of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PGL
Name:	proof gallon
Description:	<i>A unit of volume equal to one gallon of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PI
Name:	pitch
Description:	<i>A unit of count defining the number of characters that fit in a horizontal inch.</i>
Code:	PLA

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	degree Plato
Description:	<i>A unit of proportion defining the sugar content of a product, especially in relation to beer.</i>
Code:	PQ
Name:	page per inch
Description:	<i>A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.</i>
Code:	PR
Name:	pair
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	PT
Name:	pint (US)
Description:	<i>Use liquid pint (common code PTL)</i>
Code:	PTN
Name:	portion
Description:	<i>A quantity of allowance of food allotted to, or enough for, one person.</i>
Code:	Q10
Name:	joule per tesla
Description:	<i>Unit of the magnetic dipole moment of the molecule as derived SI unit joule divided by the derived SI unit tesla.</i>
Code:	Q11
Name:	erlang
Description:	<i>Unit of the market value according to the feature of a single feature as a statistical measurement of the existing utilization.</i>
Code:	Q12
Name:	octet
Description:	<i>Synonym for byte: 1 octet = 8 bit = 1 byte.</i>
Code:	Q13
Name:	octet per second
Description:	<i>Unit octet divided by the SI base unit second.</i>
Code:	Q14
Name:	shannon
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q15

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	hartley
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q16
Name:	natural unit of information
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ,718 281 828 459 mutually exclusive events, expressed as a logarithm to base Euler value e.</i>
Code:	Q17
Name:	shannon per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q18
Name:	hartley per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q19
Name:	natural unit of information per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of 2,718 281 828 459 mutually exclusive events, expressed as a logarithm to base of the Euler value e.</i>
Code:	Q20
Name:	second per kilogramm
Description:	<i>Unit of the Einstein transition probability for spontaneous or inducing emissions and absorption according to ISO 80000-7:2008, expressed as SI base unit second divided by the SI base unit kilogram.</i>
Code:	Q21
Name:	watt square metre
Description:	<i>Unit of the first radiation constants $c_1 = 2 \cdot p \cdot h \cdot c_0$ to the power of 2, the value of which is 3,741 771 18 · 10¹⁶-fold that of the comparative value of the product of the derived SI unit watt multiplied with the power of the SI base unit metre with the exponent 2.</i>
Code:	Q22
Name:	second per radian cubic metre
Description:	<i>Unit of the density of states as an expression of angular frequency as complement of the product of hertz and radiant and the power of SI base unit metre by exponent 3 .</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	Q23
Name:	weber to the power minus one
Description:	<i>Complement of the derived SI unit weber as unit of the Josephson constant, which value is equal to the 384 597,891-fold of the reference value gigahertz divided by volt.</i>
Code:	Q24
Name:	reciprocal inch
Description:	<i>Complement of the unit inch according to the Anglo-American and Imperial system of units.</i>
Code:	Q25
Name:	dioptre
Description:	<i>Unit used at the statement of relative refractive indexes of optical systems as complement of the focal length with correspondence to: 1 dpt = 1/m.</i>
Code:	Q26
Name:	one per one
Description:	<i>Value of the quotient from two physical units of the same kind as a numerator and denominator whereas the units are shortened mutually.</i>
Code:	Q27
Name:	newton metre per metre
Description:	<i>Unit for length-related rotational moment as product of the derived SI unit newton and the SI base unit metre divided by the SI base unit metre.</i>
Code:	Q28
Name:	kilogram per square metre pascal second
Description:	<i>Unit for the ability of a material to allow the transition of steam.</i>
Code:	Q29
Name:	microgram per hectogram
Description:	<i>Microgram per hectogram.</i>
Code:	Q3
Name:	meal
Description:	<i>A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).</i>
Code:	Q30
Name:	pH (potential of Hydrogen)
Description:	<i>The activity of the (solvated) hydrogen ion (a logarithmic measure used to state the acidity or alkalinity of a chemical solution).</i>

Guideline**Used Codes**

Code:	Q35
Name:	megawatts per minute
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumer per minute.</i>
Code:	Q36
Name:	square metre per cubic metre
Description:	<i>A unit of the amount of surface area per unit volume of an object or collection of objects.</i>
Code:	Q37
Name:	Standard cubic metre per day
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per day</i>
Code:	Q38
Name:	Standard cubic metre per hour
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per hour</i>
Code:	Q39
Name:	Normalized cubic metre per day
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per day</i>
Code:	Q40
Name:	Normalized cubic metre per hour
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per hour</i>
Code:	Q41
Name:	Joule per normalised cubic metre
Description:	<i>Joule per normalised cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	Q42
Name:	Joule per standard cubic metre
Description:	<i>Joule per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	QA
Name:	page - facsimile
Description:	<i>A unit of count defining the number of facsimile pages.</i>
Code:	QAN
Name:	quarter (of a year)
Description:	<i>A unit of time defining the number of quarters (3 months).</i>
Code:	QB
Name:	page - hardcopy
Description:	<i>A unit of count defining the number of hardcopy pages (hardcopy page: a page rendered</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>as printed or written output on paper, film, or other permanent medium).</i>
Code:	QR
Name:	quire
Description:	<i>A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).</i>
Code:	QT
Name:	quart (US)
Description:	<i>Use liquid quart (common code QTL)</i>
Code:	QTR
Name:	quarter (UK)
Description:	<i>A traditional unit of weight equal to 1/4 hundredweight. In the United Kingdom, one quarter equals 28 pounds.</i>
Code:	R1
Name:	pica
Description:	<i>A unit of count defining the number of picas. (pica: typographical length equal to 12 points or 4.22 mm (approx.)).</i>
Code:	R9
Name:	thousand cubic metre
Description:	<i>A unit of volume equal to one thousand cubic metres.</i>
Code:	RH
Name:	running or operating hour
Description:	<i>A unit of time defining the number of hours of operation.</i>
Code:	RM
Name:	ream
Description:	<i>A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).</i>
Code:	ROM
Name:	room
Description:	<i>A unit of count defining the number of rooms.</i>
Code:	RP
Name:	pound per ream
Description:	<i>A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of paper, typically 500 sheets).</i>
Code:	RPM

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	revolutions per minute
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RPS
Name:	revolutions per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RT
Name:	revenue ton mile
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of revenue tons (revenue ton: either a metric ton or a cubic metres, whichever is the larger), moved over a distance of one mile.</i>
Code:	S3
Name:	square foot per second
Description:	<i>Synonym: foot squared per second</i>
Code:	S4
Name:	square metre per second
Description:	<i>Synonym: metre squared per second (square metres/second US)</i>
Code:	SAN
Name:	half year (6 months)
Description:	<i>'A unit of time defining the number of half years (6 months).</i>
Code:	SCO
Name:	score
Description:	<i>A unit of count defining the number of units in multiples of 20.</i>
Code:	SET
Name:	set
Description:	<i>A unit of count defining the number of sets (set: a number of objects grouped together).</i>
Code:	SG
Name:	segment
Description:	<i>A unit of information equal to 64000 bytes.</i>
Code:	SHT
Name:	shipping ton
Description:	<i>A unit of mass defining the number of tons for shipping.</i>
Code:	SM3
Name:	Standard cubic metre
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars)</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	SQ
Name:	square
Description:	<i>A unit of count defining the number of squares (square: rectangular shape).</i>
Code:	SQR
Name:	square, roofing
Description:	<i>A unit of count defining the number of squares of roofing materials, measured in multiples of 100 square feet.</i>
Code:	SR
Name:	strip
Description:	<i>A unit of count defining the number of strips (strip: long narrow piece of an object).</i>
Code:	STC
Name:	stick
Description:	<i>A unit of count defining the number of sticks (stick: slender and often cylindrical piece of a substance).</i>
Code:	STK
Name:	stick, cigarette
Description:	<i>A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.</i>
Code:	STL
Name:	standard litre
Description:	<i>A unit of volume defining the number of litres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	STN
Name:	ton (US) or short ton (UK/US)
Description:	<i>Synonym: net ton (2000 lb)</i>
Code:	STW
Name:	straw
Description:	<i>A unit of count defining the number of straws (straw: a slender tube used for sucking up liquids).</i>
Code:	SW
Name:	skein
Description:	<i>A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or thread).</i>
Code:	SX

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	shipment
Description:	<i>A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).</i>
Code:	SYR
Name:	syringe
Description:	<i>A unit of count defining the number of syringes (syringe: a small device for pumping, spraying and/or injecting liquids through a small aperture).</i>
Code:	T0
Name:	telecommunication line in service
Description:	<i>A unit of count defining the number of lines in service.</i>
Code:	T3
Name:	thousand piece
Description:	<i>A unit of count defining the number of pieces in multiples of 1000 (piece: a single item, article or exemplar).</i>
Code:	TAN
Name:	total acid number
Description:	<i>A unit of chemistry defining the amount of potassium hydroxide (KOH) in milligrams that is needed to neutralize the acids in one gram of oil. It is an important quality measurement of crude oil.</i>
Code:	TIC
Name:	metric ton, including container
Description:	<i>A unit of mass defining the number of metric tons of a product, including its container.</i>
Code:	TIP
Name:	metric ton, including inner packaging
Description:	<i>A unit of mass defining the number of metric tons of a product, including its inner packaging materials.</i>
Code:	TKM
Name:	tonne kilometre
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of tonnes (metric tons) moved over a distance of one kilometre.</i>
Code:	TMS
Name:	kilogram of imported meat, less offal
Description:	<i>A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	TNE
Name:	tonne (metric ton)
Description:	<i>Synonym: metric ton</i>
Code:	TP
Name:	ten pack
Description:	<i>A unit of count defining the number of items in multiples of 10.</i>
Code:	TPI
Name:	teeth per inch
Description:	<i>The number of teeth per inch.</i>
Code:	TPR
Name:	ten pair
Description:	<i>A unit of count defining the number of pairs in multiples of 10 (pair: item described by two's).</i>
Code:	TQD
Name:	thousand cubic metre per day
Description:	<i>A unit of volume equal to one thousand cubic metres per day.</i>
Code:	TST
Name:	ten set
Description:	<i>A unit of count defining the number of sets in multiples of 10 (set: a number of objects grouped together).</i>
Code:	TTS
Name:	ten thousand sticks
Description:	<i>A unit of count defining the number of sticks in multiples of 10000 (stick: slender and often cylindrical piece of a substance).</i>
Code:	U1
Name:	treatment
Description:	<i>A unit of count defining the number of treatments (treatment: subjection to the action of a chemical, physical or biological agent).</i>
Code:	U2
Name:	tablet
Description:	<i>A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).</i>
Code:	UB
Name:	telecommunication line in service average

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the average number of lines in service.</i>
Code:	UC
Name:	telecommunication port
Description:	<i>A unit of count defining the number of network access ports.</i>
Code:	UIG
Name:	international unit per gram
Description:	<i>A unit of count defining the number of international units per gram.</i>
Code:	VP
Name:	percent volume
Description:	<i>A measure of concentration, typically expressed as the percentage volume of a solute in a solution.</i>
Code:	W2
Name:	wet kilo
Description:	<i>A unit of mass defining the number of kilograms of a product, including the water content of the product.</i>
Code:	WB
Name:	wet pound
Description:	<i>A unit of mass defining the number of pounds of a material, including the water content of the material.</i>
Code:	WCD
Name:	cord
Description:	<i>A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.</i>
Code:	WE
Name:	wet ton
Description:	<i>A unit of mass defining the number of tons of a material, including the water content of the material.</i>
Code:	WG
Name:	wine gallon
Description:	<i>A unit of volume equal to 231 cubic inches.</i>
Code:	WM
Name:	working month
Description:	<i>A unit of time defining the number of working months.</i>
Code:	WSD
Name:	standard

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of volume of finished lumber equal to 165 cubic feet. Synonym: standard cubic foot</i>
Code:	WW
Name:	millilitre of water
Description:	<i>A unit of volume equal to the number of millilitres of water.</i>
Code:	X1
Name:	Gunter's chain
Description:	<i>A unit of distance used or formerly used by British surveyors.</i>
Code:	Z11
Name:	hanging container
Description:	<i>A unit of count defining the number of hanging containers.</i>
Code:	ZP
Name:	page
Description:	<i>A unit of count defining the number of pages.</i>
Code:	ZZ
Name:	mutually defined
Description:	<i>A unit of measure as agreed in common between two or more parties.</i>
Occurrence:	0 .. 1
Schema-Status:	O
Type:	shared_common:AmountType
Definition:	The sum of the line item amount.Excluding Invoice line charges and allowances.The line amount = quantity * Price.
Business term:	Amount exclusive allowances charges
Status:	D
Example:	4000
Remark:	How much there is or how many there are of something that you can quantify.
	Important note:
	WITHIN ONE MESSAGE ONLY ONE METHOD IS ALLOWED TO USE
Rule:	Mandatory, exception: if articles of the content of an assortment/display are invoiced, this element is left out.
EANCOM®:	INVOIC.SG26.SG27[D_5025="203"].C516.5004
Schema-Status:	M

AmountExclusiveAllowancesCharges

currencyCode

Guideline

	Type:	restriction (xs:string)
	Definition:	Code specifying the currency of the amount.
	Business term:	Currency code
	Status:	R
	Example:	EUR
	Used Codes	
	Code:	RON
	Name:	Romanian Leu
	Description:	<i>This currency code is effective from 1 July 2005</i>
	Code:	ZWL
	Name:	Zimbabwe Dollar
	Description:	<i>(effective 1 February 2009)</i>
amountInclusiveAllowancesCharges	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:AmountType
	Definition:	The sum of the line item amount. Including Invoice line charges and allowances. The line amount = quantity * Price + Charges – Allowances.
	Business term:	Amount inclusive allowances charges
	Status:	D
	Example:	6000
	Remark:	How much there is or how many there are of something that you can quantify.
		Important note:
		WITHIN ONE MESSAGE ONLY ONE METHOD IS ALLOWED TO USE
	Rule:	Mandatory, exception: if articles of the content of an assortment/display are invoiced, this element is left out.
	EANCOM®:	INVOIC.SG26.SG27[D_5025="203"].C516.5004
currencyCode	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Code specifying the currency of the amount.
	Business term:	Currency code
	Status:	R
	Example:	EUR

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Used Codes</p> <p>Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i></p> <p>Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p>
deliveredQuantity	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:QuantityType Definition: The actual quantity delivered. Business term: Delivered quantity Status: D Example: 500 Rule: Notes: - This element has to be used, when assortments/displays have been delivered and the content single articles are invoiced on sub line level. - If the product being invoiced is of variable quantity this element can provide the delivered quantity of calibrated goods.</p>
measurementUnitCode	<p>EANCOM®: INVOIC.SG26[D_6063 = "46"].QTY.C186.6060 Schema-Status: O Type: restriction (xs:string) Definition: Any standardized, reproducible unit that can be used to measure any physical property. Allowed code values are specified in UN/ECE Recommendation 20 - Fully Adopted by GS1.</p> <p>Business term: Unit Status: D Example: KGM EANCOM®: INVOIC.SG26[D_6063 = "46"].C186.6411</p> <p>Used Codes</p> <p>Code: 10 Name: group Description: <i>A unit of count defining the number of groups (group: set of items classified together).</i></p> <p>Code: 11 Name: outfit Description: <i>A unit of count defining the number of outfits (outfit: a complete set of equipment /</i></p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>materials / objects used for a specific purpose).</i>
Code:	13
Name:	ration
Description:	<i>A unit of count defining the number of rations (ration: a single portion of provisions).</i>
Code:	14
Name:	shot
Description:	<i>A unit of liquid measure, especially related to spirits.</i>
Code:	15
Name:	stick, military
Description:	<i>A unit of count defining the number of military sticks (military stick: bombs or paratroops released in rapid succession from an aircraft).</i>
Code:	20
Name:	twenty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 20 foot in length.</i>
Code:	21
Name:	forty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 40 foot in length.</i>
Code:	24
Name:	theoretical pound
Description:	<i>A unit of mass defining the expected mass of material expressed as the number of pounds.</i>
Code:	27
Name:	theoretical ton
Description:	<i>A unit of mass defining the expected mass of material, expressed as the number of tons.</i>
Code:	56
Name:	sitas
Description:	<i>A unit of area for tin plate equal to a surface area of 100 square metres.</i>
Code:	57
Name:	mesh
Description:	<i>A unit of count defining the number of strands per inch as a measure of the fineness of a woven product.</i>
Code:	58
Name:	net kilogram
Description:	<i>A unit of mass defining the total number of kilograms after deductions.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	59
Name:	part per million
Description:	<i>A unit of proportion equal to 10 to the power of -6.</i>
Code:	60
Name:	percent weight
Description:	<i>A unit of proportion equal to 10 to the power of -2.</i>
Code:	61
Name:	part per billion (US)
Description:	<i>A unit of proportion equal to 10 to the power of -9.</i>
Code:	84
Name:	kilopound-force per square inch
Description:	<i>A unit of pressure defining the number of kilopounds force per square inch. Use kip per square inch (common code N20).</i>
Code:	11
Name:	fixed rate
Description:	<i>A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.</i>
Code:	2A
Name:	radian per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2B
Name:	radian per second squared
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2G
Name:	volt AC
Description:	<i>A unit of electric potential in relation to alternating current (AC).</i>
Code:	2H
Name:	volt DC
Description:	<i>A unit of electric potential in relation to direct current (DC).</i>
Code:	2P
Name:	kilobyte
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bytes.</i>
Code:	3C
Name:	manmonth

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of months for a person or persons to perform an undertaking.</i>
Code:	4L
Name:	megabyte
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bytes.</i>
Code:	5B
Name:	batch
Description:	<i>A unit of count defining the number of batches (batch: quantity of material produced in one operation or number of animals or persons coming at once).</i>
Code:	5E
Name:	MMSCF/day
Description:	<i>A unit of volume equal to one million (1000000) cubic feet of gas per day.</i>
Code:	5J
Name:	hydraulic horse power
Description:	<i>A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.</i>
Code:	A25
Name:	cheval vapeur
Description:	<i>Synonym: metric horse power</i>
Code:	A43
Name:	deadweight tonnage
Description:	<i>A unit of mass defining the difference between the weight of a ship when completely empty and its weight when completely loaded, expressed as the number of tons.</i>
Code:	A47
Name:	decitex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.</i>
Code:	A48
Name:	degree Rankine
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	A49
Name:	denier
Description:	<i>A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.</i>
Code:	A59
Name:	8-part cloud cover

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage. Synonym: OKTA , OCTA</i>
Code:	A75
Name:	freight ton
Description:	<i>A unit of information typically used for billing purposes, defined as either the number of metric tons or the number of cubic metres, whichever is the larger.</i>
Code:	A9
Name:	rate
Description:	<i>A unit of quantity expressed as a rate for usage of a facility or service.</i>
Code:	A91
Name:	gon
Description:	<i>Synonym: grade</i>
Code:	A99
Name:	bit
Description:	<i>A unit of information equal to one binary digit.</i>
Code:	AA
Name:	ball
Description:	<i>A unit of count defining the number of balls (ball: object formed in the shape of sphere).</i>
Code:	AB
Name:	bulk pack
Description:	<i>A unit of count defining the number of items per bulk pack.</i>
Code:	ACT
Name:	activity
Description:	<i>A unit of count defining the number of activities (activity: a unit of work or action).</i>
Code:	AD
Name:	byte
Description:	<i>A unit of information equal to 8 bits.</i>
Code:	AH
Name:	additional minute
Description:	<i>A unit of time defining the number of minutes in addition to the referenced minutes.</i>
Code:	AI
Name:	average minute per call
Description:	<i>A unit of count defining the number of minutes for the average interval of a call.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	AL
Name:	access line
Description:	<i>A unit of count defining the number of telephone access lines.</i>
Code:	AMH
Name:	ampere hour
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.</i>
Code:	ANN
Name:	year
Description:	<i>Unit of time equal to 365,25 days. Synonym: Julian year</i>
Code:	AQ
Name:	anti-hemophilic factor (AHF) unit
Description:	<i>A unit of measure for blood potency (US).</i>
Code:	ARE
Name:	are
Description:	<i>Synonym: square decametre</i>
Code:	AS
Name:	assortment
Description:	<i>A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).</i>
Code:	ASM
Name:	alcoholic strength by mass
Description:	<i>A unit of mass defining the alcoholic strength of a liquid.</i>
Code:	ASU
Name:	alcoholic strength by volume
Description:	<i>A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.</i>
Code:	AWG
Name:	american wire gauge
Description:	<i>A unit of distance used for measuring the diameter of small tubes or wires such as the outer diameter of hypotermic or suture needles.</i>
Code:	AY
Name:	assembly

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description: *A unit of count defining the number of assemblies (assembly: items that consist of component parts).*

Code: B10

Name: bit per second

Description: *A unit of information equal to one binary digit per second.*

Code: B13

Name: joule per square metre

Description: *Synonym: joule per metre squared*

Code: B17

Name: credit

Description: *A unit of count defining the number of entries made to the credit side of an account.*

Code: B19

Name: digit

Description: *A unit of information defining the quantity of numerals used to form a number.*

Code: B3

Name: batting pound

Description: *A unit of mass defining the number of pounds of wadded fibre.*

Code: B30

Name: gibibit

Description: *A unit of information equal to 2^{30} bits (binary digits).*

Code: B4

Name: barrel, imperial

Description: *A unit of volume used to measure beer. One beer barrel equals 36 imperial gallons.*

Code: B51

Name: kilopond

Description: *Synonym: kilogram-force*

Code: B57

Name: light year

Description: *A unit of length defining the distance that light travels in a vacuum in one year.*

Code: B68

Name: gigabit

Description: *A unit of information equal to 10^9 bits (binary digits).*

Code: B7

Name: cycle

Guideline

Used Codes

Description:	<i>A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).</i>
Code:	B80
Name:	gigabit per second
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits) per second.</i>
Code:	B82
Name:	inch per linear foot
Description:	<i>A unit of length defining the number of inches per linear foot.</i>
Code:	BB
Name:	base box
Description:	<i>A unit of area of 112 sheets of tin mil products (tin plate, tin free steel or black plate) 14 by 20 inches, or 31,360 square inches.</i>
Code:	BFT
Name:	board foot
Description:	<i>A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).</i>
Code:	BIL
Name:	billion (EUR)
Description:	<i>Synonym: trillion (US)</i>
Code:	BP
Name:	hundred board foot
Description:	<i>A unit of volume equal to one hundred board foot.</i>
Code:	BPM
Name:	beats per minute
Description:	<i>The number of beats per minute.</i>
Code:	C0
Name:	call
Description:	<i>A unit of count defining the number of calls (call: communication session or visitation).</i>
Code:	C21
Name:	kibibit
Description:	<i>A unit of information equal to 2 to the power of 10 (1024) bits (binary digits).</i>
Code:	C37
Name:	kilobit
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits).</i>

Guideline**Used Codes**

Code:	C59
Name:	octave
Description:	<i>A unit used in music to describe the ratio in frequency between notes.</i>
Code:	C62
Name:	one
Description:	<i>Synonym: unit</i>
Code:	C69
Name:	phon
Description:	<i>A unit of subjective sound loudness. A sound has loudness p phons if it seems to the listener to be equal in loudness to the sound of a pure tone of frequency 1 kilohertz and strength p decibels.</i>
Code:	C74
Name:	kilobit per second
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits) per second.</i>
Code:	C79
Name:	kilovolt ampere hour
Description:	<i>A unit of accumulated energy of 1000 volt amperes over a period of one hour.</i>
Code:	C87
Name:	reciprocal cubic metre per second
Description:	<i>Synonym: reciprocal second per cubic metre</i>
Code:	C9
Name:	coil group
Description:	<i>A unit of count defining the number of coil groups (coil group: groups of items arranged by lengths of those items placed in a joined sequence of concentric circles).</i>
Code:	C93
Name:	reciprocal square metre
Description:	<i>Synonym: reciprocal metre squared</i>
Code:	CCT
Name:	carrying capacity in metric ton
Description:	<i>A unit of mass defining the carrying capacity, expressed as the number of metric tons.</i>
Code:	CEL
Name:	degree Celsius
Description:	<i>Refer ISO 80000-5 (Quantities and units – Part 5: Thermodynamics)</i>
Code:	CEN

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	hundred
Description:	<i>A unit of count defining the number of units in multiples of 100.</i>
Code:	CG
Name:	card
Description:	<i>A unit of count defining the number of units of card (card: thick stiff paper or cardboard).</i>
Code:	CLF
Name:	hundred leave
Description:	<i>A unit of count defining the number of leaves, expressed in units of one hundred leaves.</i>
Code:	CNP
Name:	hundred pack
Description:	<i>A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).</i>
Code:	CNT
Name:	cental (UK)
Description:	<i>A unit of mass equal to one hundred weight (US).</i>
Code:	CTG
Name:	content gram
Description:	<i>A unit of mass defining the number of grams of a named item in a product.</i>
Code:	CTN
Name:	content ton (metric)
Description:	<i>A unit of mass defining the number of metric tons of a named item in a product.</i>
Code:	D03
Name:	kilowatt hour per hour
Description:	<i>A unit of accumulated energy of a thousand watts over a period of one hour.</i>
Code:	D04
Name:	lot [unit of weight]
Description:	<i>A unit of weight equal to about 1/2 ounce or 15 grams.</i>
Code:	D11
Name:	mebibit
Description:	<i>A unit of information equal to 2 to the power of 20 (1048576) bits (binary digits).</i>
Code:	D15
Name:	sones
Description:	<i>A unit of subjective sound loudness. One sone is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.</i>

Guideline**Used Codes**

Code:	D23
Name:	pen gram (protein)
Description:	<i>A unit of count defining the number of grams of amino acid prescribed for parenteral/ enteral therapy.</i>
Code:	D34
Name:	tex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.</i>
Code:	D36
Name:	megabit
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits).</i>
Code:	D44
Name:	var
Description:	<i>The name of the unit is an acronym for volt-ampere-reactive.</i>
Code:	D63
Name:	book
Description:	<i>A unit of count defining the number of books (book: set of items bound together or written document of a material whole).</i>
Code:	D65
Name:	round
Description:	<i>A unit of count defining the number of rounds (round: A circular or cylindrical object).</i>
Code:	D68
Name:	number of words
Description:	<i>A unit of count defining the number of words.</i>
Code:	D78
Name:	megajoule per second
Description:	<i>A unit of accumulated energy equal to one million joules per second.</i>
Code:	DAD
Name:	ten day
Description:	<i>A unit of time defining the number of days in multiples of 10.</i>
Code:	DB
Name:	dry pound
Description:	<i>A unit of mass defining the number of pounds of a product, disregarding the water content of the product.</i>
Code:	DEC

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	decade
Description:	<i>A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).</i>
Code:	DMO
Name:	standard kilolitre
Description:	<i>A unit of volume defining the number of kilolitres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	DPC
Name:	dozen piece
Description:	<i>A unit of count defining the number of pieces in multiples of 12 (piece: a single item, article or exemplar).</i>
Code:	DPR
Name:	dozen pair
Description:	<i>A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).</i>
Code:	DPT
Name:	displacement tonnage
Description:	<i>A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.</i>
Code:	DRA
Name:	dram (US)
Description:	<i>Synonym: drachm (UK), troy dram</i>
Code:	DRI
Name:	dram (UK)
Description:	<i>Synonym: avoirdupois dram</i>
Code:	DRL
Name:	dozen roll
Description:	<i>A unit of count defining the number of rolls, expressed in twelve roll units.</i>
Code:	DT
Name:	dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	DTN
Name:	decitonne

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Synonym: centner, metric 100 kg, quintal, metric 100 kg</i>
Code:	DZN
Name:	dozen
Description:	<i>A unit of count defining the number of units in multiples of 12.</i>
Code:	DZP
Name:	dozen pack
Description:	<i>A unit of count defining the number of packs in multiples of 12 (pack: standard packaging unit).</i>
Code:	E01
Name:	newton per square centimetre
Description:	<i>A measure of pressure expressed in newtons per square centimetre.</i>
Code:	E07
Name:	megawatt hour per hour
Description:	<i>A unit of accumulated energy of a million watts over a period of one hour.</i>
Code:	E08
Name:	megawatt per hertz
Description:	<i>A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.</i>
Code:	E09
Name:	milliampere hour
Description:	<i>A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.</i>
Code:	E10
Name:	degree day
Description:	<i>A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.</i>
Code:	E11
Name:	gigacalorie
Description:	<i>A unit of heat energy equal to one thousand million calories.</i>
Code:	E12
Name:	mille
Description:	<i>A unit of count defining the number of cigarettes in units of 1000.</i>
Code:	E14
Name:	kilocalorie (international table)

Guideline**Used Codes**

Description:	<i>A unit of heat energy equal to one thousand calories.</i>
Code:	E15
Name:	kilocalorie (thermochemical) per hour
Description:	<i>A unit of energy equal to one thousand calories per hour.</i>
Code:	E16
Name:	million Btu(IT) per hour
Description:	<i>A unit of power equal to one million British thermal units per hour.</i>
Code:	E17
Name:	cubic foot per second
Description:	<i>A unit of volume equal to one cubic foot passing a given point in a period of one second.</i>
Code:	E18
Name:	tonne per hour
Description:	<i>A unit of weight or mass equal to one tonne per hour.</i>
Code:	E19
Name:	ping
Description:	<i>A unit of area equal to 3.3 square metres.</i>
Code:	E20
Name:	megabit per second
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits) per second.</i>
Code:	E21
Name:	shares
Description:	<i>A unit of count defining the number of shares (share: a total or portion of the parts into which a business entity's capital is divided).</i>
Code:	E22
Name:	TEU
Description:	<i>A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.</i>
Code:	E23
Name:	tyre
Description:	<i>A unit of count defining the number of tyres (a solid or air-filled covering placed around a wheel rim to form a soft contact with the road, absorb shock and provide traction).</i>
Code:	E25
Name:	active unit

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of active units within a substance.</i>
Code:	E27
Name:	dose
Description:	<i>A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).</i>
Code:	E28
Name:	air dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	E30
Name:	strand
Description:	<i>A unit of count defining the number of strands (strand: long, thin, flexible, single thread, strip of fibre, constituent filament or multiples of the same, twisted together).</i>
Code:	E31
Name:	square metre per litre
Description:	<i>A unit of count defining the number of square metres per litre.</i>
Code:	E32
Name:	litre per hour
Description:	<i>A unit of count defining the number of litres per hour.</i>
Code:	E33
Name:	foot per thousand
Description:	<i>A unit of count defining the number of feet per thousand units.</i>
Code:	E34
Name:	gigabyte
Description:	<i>A unit of information equal to 10 to the power of 9 bytes.</i>
Code:	E35
Name:	terabyte
Description:	<i>A unit of information equal to 10 to the power of 12 bytes.</i>
Code:	E36
Name:	petabyte
Description:	<i>A unit of information equal to 10 to the power of 15 bytes.</i>
Code:	E37
Name:	pixel
Description:	<i>A unit of count defining the number of pixels (pixel: picture element).</i>

Guideline**Used Codes**

Code:	E38
Name:	megapixel
Description:	<i>A unit of count equal to 10 to the power of 6 (1000000) pixels (picture elements).</i>
Code:	E39
Name:	dots per inch
Description:	<i>A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.</i>
Code:	E4
Name:	gross kilogram
Description:	<i>A unit of mass defining the total number of kilograms before deductions.</i>
Code:	E40
Name:	part per hundred thousand
Description:	<i>A unit of proportion equal to 10 to the power of -5.</i>
Code:	E41
Name:	kilogram-force per square millimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square millimetre.</i>
Code:	E42
Name:	kilogram-force per square centimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square centimetre.</i>
Code:	E43
Name:	joule per square centimetre
Description:	<i>A unit of energy defining the number of joules per square centimetre.</i>
Code:	E44
Name:	kilogram-force metre per square centimetre
Description:	<i>A unit of torsion defining the torque kilogram-force metre per square centimetre.</i>
Code:	E46
Name:	kilowatt hour per cubic metre
Description:	<i>A unit of energy consumption expressed as kilowatt hour per cubic metre.</i>
Code:	E47
Name:	kilowatt hour per kelvin
Description:	<i>A unit of energy consumption expressed as kilowatt hour per kelvin.</i>
Code:	E48
Name:	service unit
Description:	<i>A unit of count defining the number of service units (service unit: defined period /</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>property / facility / utility of supply).</i>
Code:	E49
Name:	working day
Description:	<i>A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).</i>
Code:	E50
Name:	accounting unit
Description:	<i>A unit of count defining the number of accounting units.</i>
Code:	E51
Name:	job
Description:	<i>A unit of count defining the number of jobs.</i>
Code:	E52
Name:	run foot
Description:	<i>A unit of count defining the number feet per run.</i>
Code:	E53
Name:	test
Description:	<i>A unit of count defining the number of tests.</i>
Code:	E54
Name:	trip
Description:	<i>A unit of count defining the number of trips.</i>
Code:	E55
Name:	use
Description:	<i>A unit of count defining the number of times an object is used.</i>
Code:	E56
Name:	well
Description:	<i>A unit of count defining the number of wells.</i>
Code:	E57
Name:	zone
Description:	<i>A unit of count defining the number of zones.</i>
Code:	E58
Name:	exabit per second
Description:	<i>A unit of information equal to 10 to the power of 18 bits (binary digits) per second.</i>
Code:	E59
Name:	exbibyte

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information equal to 2 to the power of 60 bytes.</i>
Code:	E60
Name:	pebibyte
Description:	<i>A unit of information equal to 2 to the power of 50 bytes.</i>
Code:	E61
Name:	tebibyte
Description:	<i>A unit of information equal to 2 to the power of 40 bytes.</i>
Code:	E62
Name:	gibibyte
Description:	<i>A unit of information equal to 2 to the power of 30 bytes.</i>
Code:	E63
Name:	mebibyte
Description:	<i>A unit of information equal to 2 to the power of 20 bytes.</i>
Code:	E64
Name:	kibibyte
Description:	<i>A unit of information equal to 2 to the power of 10 bytes.</i>
Code:	E65
Name:	exbibit per metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per metre.</i>
Code:	E66
Name:	exbibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per square metre.</i>
Code:	E67
Name:	exbibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per cubic metre.</i>
Code:	E68
Name:	gigabyte per second
Description:	<i>A unit of information equal to 10 to the power of 9 bytes per second.</i>
Code:	E69
Name:	gibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per metre.</i>
Code:	E70
Name:	gibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per square metre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E71
Name:	gibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per cubic metre.</i>
Code:	E72
Name:	kibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per metre.</i>
Code:	E73
Name:	kibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per square metre.</i>
Code:	E74
Name:	kibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per cubic metre.</i>
Code:	E75
Name:	mebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per metre.</i>
Code:	E76
Name:	mebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per square metre.</i>
Code:	E77
Name:	mebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per cubic metre.</i>
Code:	E78
Name:	petabit
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits).</i>
Code:	E79
Name:	petabit per second
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits) per second.</i>
Code:	E80
Name:	pebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per metre.</i>
Code:	E81
Name:	pebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per square metre.</i>
Code:	E82

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	pebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per cubic metre.</i>
Code:	E83
Name:	terabit
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits).</i>
Code:	E84
Name:	terabit per second
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits) per second.</i>
Code:	E85
Name:	tebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per metre.</i>
Code:	E86
Name:	tebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per cubic metre.</i>
Code:	E87
Name:	tebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per square metre.</i>
Code:	E88
Name:	bit per metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per metre.</i>
Code:	E89
Name:	bit per square metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per square metre.</i>
Code:	EA
Name:	each
Description:	<i>A unit of count defining the number of items regarded as separate units.</i>
Code:	EB
Name:	electronic mail box
Description:	<i>A unit of count defining the number of electronic mail boxes.</i>
Code:	EQ
Name:	equivalent gallon
Description:	<i>A unit of volume defining the number of gallons of product produced from concentrate.</i>
Code:	F01
Name:	bit per cubic metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information equal to 1 bit (binary digit) per cubic metre.</i>
Code:	F13
Name:	slug
Description:	<i>A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.</i>
Code:	F49
Name:	rod [unit of distance]
Description:	<i>A unit of distance equal to 5.5 yards (16 feet 6 inches).</i>
Code:	F80
Name:	water horse power
Description:	<i>A unit of power defining the amount of power required to move a given volume of water against acceleration of gravity to a specified elevation (pressure head).</i>
Code:	FAH
Name:	degree Fahrenheit
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	FBM
Name:	fibre metre
Description:	<i>A unit of length defining the number of metres of individual fibre.</i>
Code:	FC
Name:	thousand cubic foot
Description:	<i>A unit of volume equal to one thousand cubic foot.</i>
Code:	FF
Name:	hundred cubic metre
Description:	<i>A unit of volume equal to one hundred cubic metres.</i>
Code:	FIT
Name:	failures in time
Description:	<i>A unit of count defining the number of failures that can be expected over a specified time interval. Failure rates of semiconductor components are often specified as FIT (failures in time unit) where 1 FIT = 10 to the power of -9 /h.</i>
Code:	FL
Name:	flake ton
Description:	<i>A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).</i>
Code:	GDW

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	gram, dry weight
Description:	<i>A unit of mass defining the number of grams of a product, disregarding the water content of the product.</i>
Code:	GFI
Name:	gram of fissile isotope
Description:	<i>A unit of mass defining the number of grams of a fissile isotope (fissile isotope: an isotope whose nucleus is able to be split when irradiated with low energy neutrons).</i>
Code:	GGR
Name:	great gross
Description:	<i>A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).</i>
Code:	GIC
Name:	gram, including container
Description:	<i>A unit of mass defining the number of grams of a product, including its container.</i>
Code:	GIP
Name:	gram, including inner packaging
Description:	<i>A unit of mass defining the number of grams of a product, including its inner packaging materials.</i>
Code:	GRO
Name:	gross
Description:	<i>A unit of count defining the number of units in multiples of 144 (12 x 12).</i>
Code:	GRT
Name:	gross register ton
Description:	<i>A unit of mass equal to the total cubic footage before deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of ships.</i>
Code:	GT
Name:	gross ton
Description:	<i>A unit of mass equal to 2240 pounds. Refer International Convention on Tonnage measurement of Ships. Synonym: ton (UK) or long ton (US) (common code LTN)</i>
Code:	H16
Name:	square decametre
Description:	<i>Synonym: are</i>
Code:	H18

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	square hectometre
Description:	<i>Synonym: hectare</i>
Code:	H21
Name:	blank
Description:	<i>A unit of count defining the number of blanks.</i>
Code:	H25
Name:	percent per kelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI base unit Kelvin.</i>
Code:	H71
Name:	percent per month
Description:	<i>A unit of proportion, equal to 0.01, in relation to a month.</i>
Code:	H72
Name:	percent per hectobar
Description:	<i>A unit of proportion, equal to 0.01, in relation to 100-fold of the unit bar.</i>
Code:	H73
Name:	percent per decakelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to 10-fold of the SI base unit Kelvin.</i>
Code:	H77
Name:	module width
Description:	<i>A unit of measure used to describe the breadth of electronic assemblies as an installation standard or mounting dimension.</i>
Code:	H79
Name:	Charrière
Description:	<i>A unit of distance used for measuring the diameter of small tubes such as urological instruments and catheters. Synonym: French, French gauge, Charrière gauge</i>
Code:	H80
Name:	rack unit
Description:	<i>A unit of measure used to describe the height in rack units of equipment intended for mounting in a 19-inch rack or a 23-inch rack. One rack unit is 1.75 inches (44.45 mm) high.</i>
Code:	H82
Name:	big point
Description:	<i>A unit of length defining the number of big points (big point: Adobe software(US) defines</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>the big point to be exactly 1/72 inch (0.013 888 9 inch or 0.352 777 8 millimeters))</i>
Code:	H87
Name:	piece
Description:	<i>A unit of count defining the number of pieces (piece: a single item, article or exemplar).</i>
Code:	H89
Name:	percent per ohm
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit ohm.</i>
Code:	H90
Name:	percent per degree
Description:	<i>A unit of proportion, equal to 0.01, in relation to an angle of one degree.</i>
Code:	H91
Name:	percent per ten thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of ten thousand.</i>
Code:	H92
Name:	percent per one hundred thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred thousand.</i>
Code:	H93
Name:	percent per hundred
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred.</i>
Code:	H94
Name:	percent per thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one thousand.</i>
Code:	H95
Name:	percent per volt
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit volt.</i>
Code:	H96
Name:	percent per bar
Description:	<i>A unit of proportion, equal to 0.01, in relation to an atmospheric pressure of one bar.</i>
Code:	H98
Name:	percent per inch
Description:	<i>A unit of proportion, equal to 0.01, in relation to an inch.</i>
Code:	H99
Name:	percent per metre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a metre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	HA
Name:	hank
Description:	<i>A unit of length, typically for yarn.</i>
Code:	HAR
Name:	hectare
Description:	<i>Synonym: square hectometre</i>
Code:	HBX
Name:	hundred boxes
Description:	<i>A unit of count defining the number of boxes in multiples of one hundred box units.</i>
Code:	HC
Name:	hundred count
Description:	<i>A unit of count defining the number of units counted in multiples of 100.</i>
Code:	HDW
Name:	hundred kilogram, dry weight
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.</i>
Code:	HEA
Name:	head
Description:	<i>A unit of count defining the number of heads (head: a person or animal considered as one of a number).</i>
Code:	HH
Name:	hundred cubic foot
Description:	<i>A unit of volume equal to one hundred cubic foot.</i>
Code:	HIU
Name:	hundred international unit
Description:	<i>A unit of count defining the number of international units in multiples of 100.</i>
Code:	HKM
Name:	hundred kilogram, net mass
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, after deductions.</i>
Code:	HMQ
Name:	million cubic metre
Description:	<i>A unit of volume equal to one million cubic metres.</i>
Code:	HPA
Name:	hectolitre of pure alcohol

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of volume equal to one hundred litres of pure alcohol.</i>
Code:	IE
Name:	person
Description:	<i>A unit of count defining the number of persons.</i>
Code:	INQ
Name:	cubic inch
Description:	<i>Synonym: inch cubed</i>
Code:	ISD
Name:	international sugar degree
Description:	<i>A unit of measure defining the sugar content of a solution, expressed in degrees.</i>
Code:	J10
Name:	percent per millimetre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a millimetre.</i>
Code:	J12
Name:	per mille per psi
Description:	<i>A unit of pressure equal to one thousandth of a psi (pound-force per square inch).</i>
Code:	J13
Name:	degree API
Description:	<i>A unit of relative density as a measure of how heavy or light a petroleum liquid is compared to water (API: American Petroleum Institute).</i>
Code:	J14
Name:	degree Baume (origin scale)
Description:	<i>A traditional unit of relative density for liquids. Named after Antoine Baumé.</i>
Code:	J15
Name:	degree Baume (US heavy)
Description:	<i>A unit of relative density for liquids heavier than water.</i>
Code:	J16
Name:	degree Baume (US light)
Description:	<i>A unit of relative density for liquids lighter than water.</i>
Code:	J17
Name:	degree Balling
Description:	<i>A unit of density as a measure of sugar content, especially of beer wort. Named after Karl Balling.</i>
Code:	J18

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	degree Brix
Description:	<i>A unit of proportion used in measuring the dissolved sugar-to-water mass ratio of a liquid. Named after Adolf Brix.</i>
Code:	J27
Name:	degree Oechsle
Description:	<i>A unit of density as a measure of sugar content of must, the unfermented liqueur from which wine is made. Named after Ferdinand Oechsle.</i>
Code:	J31
Name:	degree Twaddell
Description:	<i>A unit of density for liquids that are heavier than water. 1 degree Twaddle represents a difference in specific gravity of 0.005.</i>
Code:	J38
Name:	baud
Description:	<i>A unit of signal transmission speed equal to one signalling event per second.</i>
Code:	J54
Name:	megabaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 6 (1000000) signaling events per second.</i>
Code:	JNT
Name:	pipeline joint
Description:	<i>A count of the number of pipeline joints.</i>
Code:	JPS
Name:	hundred metre
Description:	<i>A unit of count defining the number of 100 metre lengths.</i>
Code:	JWL
Name:	number of jewels
Description:	<i>A unit of count defining the number of jewels (jewel: precious stone).</i>
Code:	K1
Name:	kilowatt demand
Description:	<i>A unit of measure defining the power load measured at predetermined intervals.</i>
Code:	K2
Name:	kilovolt ampere reactive demand
Description:	<i>A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	K3
Name:	kilovolt ampere reactive hour
Description:	<i>A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.</i>
Code:	K5
Name:	kilovolt ampere (reactive)
Description:	<i>Use kilovar (common code KVR)</i>
Code:	K50
Name:	kilobaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 3 (1000) signaling events per second.</i>
Code:	KA
Name:	cake
Description:	<i>A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).</i>
Code:	KAT
Name:	katal
Description:	<i>A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.</i>
Code:	KB
Name:	kilocharacter
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) characters.</i>
Code:	KCC
Name:	kilogram of choline chloride
Description:	<i>A unit of mass equal to one thousand grams of choline chloride.</i>
Code:	KDW
Name:	kilogram drained net weight
Description:	<i>A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.</i>
Code:	KEL
Name:	kelvin
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	KGM
Name:	kilogram
Description:	<i>A unit of mass equal to one thousand grams.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	KHY
Name:	kilogram of hydrogen peroxide
Description:	<i>A unit of mass equal to one thousand grams of hydrogen peroxide.</i>
Code:	KIC
Name:	kilogram, including container
Description:	<i>A unit of mass defining the number of kilograms of a product, including its container.</i>
Code:	KIP
Name:	kilogram, including inner packaging
Description:	<i>A unit of mass defining the number of kilograms of a product, including its inner packaging materials.</i>
Code:	KJ
Name:	kilosegment
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) segments.</i>
Code:	KLK
Name:	lactic dry material percentage
Description:	<i>A unit of proportion defining the percentage of dry lactic material in a product.</i>
Code:	KLX
Name:	kilolux
Description:	<i>A unit of illuminance equal to one thousand lux.</i>
Code:	KMA
Name:	kilogram of methylamine
Description:	<i>A unit of mass equal to one thousand grams of methylamine.</i>
Code:	KMQ
Name:	kilogram per cubic metre
Description:	<i>A unit of weight expressed in kilograms of a substance that fills a volume of one cubic metre.</i>
Code:	KNI
Name:	kilogram of nitrogen
Description:	<i>A unit of mass equal to one thousand grams of nitrogen.</i>
Code:	KNM
Name:	kilonewton per square metre
Description:	<i>Pressure expressed in kN/m².</i>
Code:	KNS
Name:	kilogram named substance

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of mass equal to one kilogram of a named substance.</i>
Code:	KO
Name:	milliequivalence caustic potash per gram of product
Description:	<i>A unit of count defining the number of milligrams of potassium hydroxide per gram of product as a measure of the concentration of potassium hydroxide in the product.</i>
Code:	KPH
Name:	kilogram of potassium hydroxide (caustic potash)
Description:	<i>A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).</i>
Code:	KPO
Name:	kilogram of potassium oxide
Description:	<i>A unit of mass equal to one thousand grams of potassium oxide.</i>
Code:	KPP
Name:	kilogram of phosphorus pentoxide (phosphoric anhydride)
Description:	<i>A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.</i>
Code:	KSD
Name:	kilogram of substance 90 % dry
Description:	<i>A unit of mass equal to one thousand grams of a named substance that is 90% dry.</i>
Code:	KSH
Name:	kilogram of sodium hydroxide (caustic soda)
Description:	<i>A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).</i>
Code:	KT
Name:	kit
Description:	<i>A unit of count defining the number of kits (kit: tub, barrel or pail).</i>
Code:	KUR
Name:	kilogram of uranium
Description:	<i>A unit of mass equal to one thousand grams of uranium.</i>
Code:	KWN
Name:	Kilowatt hour per normalized cubic metre
Description:	<i>Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	KWO
Name:	kilogram of tungsten trioxide
Description:	<i>A unit of mass equal to one thousand grams of tungsten trioxide.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	KWS
Name:	Kilowatt hour per standard cubic metre
Description:	<i>Kilowatt hour per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	LAC
Name:	lactose excess percentage
Description:	<i>A unit of proportion defining the percentage of lactose in a product that exceeds a defined percentage level.</i>
Code:	LEF
Name:	leaf
Description:	<i>A unit of count defining the number of leaves.</i>
Code:	LF
Name:	linear foot
Description:	<i>A unit of count defining the number of feet (12-inch) in length of a uniform width object.</i>
Code:	LH
Name:	labour hour
Description:	<i>A unit of time defining the number of labour hours.</i>
Code:	LK
Name:	link
Description:	<i>A unit of distance equal to 0.01 chain.</i>
Code:	LM
Name:	linear metre
Description:	<i>A unit of count defining the number of metres in length of a uniform width object.</i>
Code:	LN
Name:	length
Description:	<i>A unit of distance defining the linear extent of an item measured from end to end.</i>
Code:	LO
Name:	lot [unit of procurement]
Description:	<i>A unit of count defining the number of lots (lot: a collection of associated items).</i>
Code:	LP
Name:	liquid pound
Description:	<i>A unit of mass defining the number of pounds of a liquid substance.</i>
Code:	LPA
Name:	litre of pure alcohol

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of volume equal to one litre of pure alcohol.</i>
Code:	LR
Name:	layer
Description:	<i>A unit of count defining the number of layers.</i>
Code:	LS
Name:	lump sum
Description:	<i>A unit of count defining the number of whole or a complete monetary amounts.</i>
Code:	LTN
Name:	ton (UK) or long ton (US)
Description:	<i>Synonym: gross ton (2240 lb)</i>
Code:	LUB
Name:	metric ton, lubricating oil
Description:	<i>A unit of mass defining the number of metric tons of lubricating oil.</i>
Code:	LY
Name:	linear yard
Description:	<i>A unit of count defining the number of 36-inch units in length of a uniform width object.</i>
Code:	M19
Name:	Beaufort
Description:	<i>An empirical measure for describing wind speed based mainly on observed sea conditions. The Beaufort scale indicates the wind speed by numbers that typically range from 0 for calm, to 12 for hurricane.</i>
Code:	M25
Name:	percent per degree Celsius
Description:	<i>A unit of proportion, equal to 0.01, in relation to a temperature of one degree.</i>
Code:	M36
Name:	30-day month
Description:	<i>A unit of count defining the number of months expressed in multiples of 30 days, one day equals 24 hours.</i>
Code:	M37
Name:	actual/360
Description:	<i>A unit of count defining the number of years expressed in multiples of 360 days, one day equals 24 hours.</i>
Code:	M38
Name:	kilometre per second squared

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>1000-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M39
Name:	centimetre per second squared
Description:	<i>0,01-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M4
Name:	monetary value
Description:	<i>A unit of measure expressed as a monetary amount.</i>
Code:	M40
Name:	yard per second squared
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M41
Name:	millimetre per second squared
Description:	<i>0,001-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M42
Name:	mile (statute mile) per second squared
Description:	<i>Unit of the length according to the Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M43
Name:	mil
Description:	<i>Unit to indicate an angle at military zone, equal to the 6400th part of the full circle of the 360° or 2·p·rad.</i>
Code:	M44
Name:	revolution
Description:	<i>Unit to identify an angle of the full circle of 360° or 2·p·rad (Refer ISO/TC12 SI Guide).</i>
Code:	M45
Name:	degree [unit of angle] per second squared
Description:	<i>360 part of a full circle divided by the power of the SI base unit second and the exponent 2.</i>
Code:	M46
Name:	revolution per minute

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>Unit of the angular velocity.</i>
Code:	M47
Name:	circular mil
Description:	<i>Unit of an area, of which the size is given by a diameter of length of 1 mm (0,001 in) based on the formula: $area = p \cdot (diameter/2)^2$.</i>
Code:	M48
Name:	square mile (based on U.S. survey foot)
Description:	<i>Unit of the area, which is mainly common in the agriculture and forestry.</i>
Code:	M49
Name:	chain (based on U.S. survey foot)
Description:	<i>Unit of the length according the Anglo-American system of units.</i>
Code:	M50
Name:	furlong
Description:	<i>Unit commonly used in Great Britain at rural distances: 1 furlong = 40 rods = 10 chains (UK) = 1/8 mile = 1/10 furlong = 220 yards = 660 foot.</i>
Code:	M51
Name:	foot (U.S. survey)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M52
Name:	mile (based on U.S. survey foot)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M53
Name:	metre per pascal
Description:	<i>SI base unit metre divided by the derived SI unit pascal.</i>
Code:	M55
Name:	metre per radiant
Description:	<i>Unit of the translation factor for implementation from rotation to linear movement.</i>
Code:	M56
Name:	shake
Description:	<i>Unit for a very short period.</i>
Code:	M57
Name:	mile per minute
Description:	<i>Unit of velocity from the Imperial system of units.</i>
Code:	M58

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	mile per second
Description:	<i>Unit of the velocity from the Imperial system of units.</i>
Code:	M59
Name:	metre per second pascal
Description:	<i>SI base unit meter divided by the product of SI base unit second and the derived SI unit pascal.</i>
Code:	M60
Name:	metre per hour
Description:	<i>SI base unit metre divided by the unit hour.</i>
Code:	M61
Name:	inch per year
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the unit common year with 365 days.</i>
Code:	M62
Name:	kilometre per second
Description:	<i>1000-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M63
Name:	inch per minute
Description:	<i>Unit inch according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M64
Name:	yard per second
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	M65
Name:	yard per minute
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M66
Name:	yard per hour
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit hour.</i>
Code:	M67
Name:	acre-foot (based on U.S. survey foot)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the volume, which is used in the United States to measure/gauge the capacity of reservoirs.</i>
Code:	M68
Name:	cord (128 ft ³)
Description:	<i>Traditional unit of the volume of stacked firewood which has been measured with a cord.</i>
Code:	M69
Name:	cubic mile (UK statute)
Description:	<i>Unit of volume according to the Imperial system of units.</i>
Code:	M70
Name:	ton, register
Description:	<i>Traditional unit of the cargo capacity.</i>
Code:	M71
Name:	cubic metre per pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the derived SI base unit pascal.</i>
Code:	M72
Name:	bel
Description:	<i>Logarithmic relationship to base 10.</i>
Code:	M73
Name:	kilogram per cubic metre pascal
Description:	<i>SI base unit kilogram divided by the product of the power of the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	M74
Name:	kilogram per pascal
Description:	<i>SI base unit kilogram divided by the derived SI unit pascal.</i>
Code:	M75
Name:	kilopound-force
Description:	<i>1000-fold of the unit of the force pound-force (lbf) according to the Anglo-American system of units with the relationship.</i>
Code:	M76
Name:	poundal
Description:	<i>Non SI-conforming unit of the power, which corresponds to a mass of a pound multiplied with the acceleration of a foot per square second.</i>
Code:	M77

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilogram metre per second squared
Description:	<i>Product of the SI base unit kilogram and the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M78
Name:	pond
Description:	<i>0,001-fold of the unit of the weight, defined as a mass of 1 kg which finds out about a weight strength from 1 kp by the gravitational force at sea level which corresponds to a strength of 9,806 65 newton.</i>
Code:	M79
Name:	square foot per hour
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2 divided by the unit of time hour.</i>
Code:	M80
Name:	stokes per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit stokes divided by the derived SI unit pascal.</i>
Code:	M81
Name:	square centimetre per second
Description:	<i>0,000 1-fold of the power of the SI base unit metre by exponent 2 divided by the SI base unit second.</i>
Code:	M82
Name:	square metre per second pascal
Description:	<i>Power of the SI base unit metre with the exponent 2 divided by the SI base unit second and the derived SI unit pascal.</i>
Code:	M83
Name:	denier
Description:	<i>Traditional unit for the indication of the linear mass of textile fibers and yarns.</i>
Code:	M84
Name:	pound per yard
Description:	<i>Unit for linear mass according to avoirdupois system of units.</i>
Code:	M85
Name:	ton, assay
Description:	<i>Non SI-conforming unit of the mass used in the mineralogy to determine the concentration of precious metals in ore according to the mass of the precious metal in milligrams in a sample of the mass of an assay sound (number of troy ounces in a short</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>ton (1 000 lb)).</i>
Code:	M86
Name:	pfund
Description:	<i>Outdated unit of the mass used in Germany.</i>
Code:	M87
Name:	kilogram per second pascal
Description:	<i>SI base unit kilogram divided by the product of the SI base unit second and the derived SI unit pascal.</i>
Code:	M88
Name:	tonne per month
Description:	<i>Unit tonne divided by the unit month.</i>
Code:	M89
Name:	tonne per year
Description:	<i>Unit tonne divided by the unit year with 365 days.</i>
Code:	M90
Name:	kilopound per hour
Description:	<i>1000-fold of the unit of the mass avoirdupois pound according to the avoirdupois unit system divided by the unit hour.</i>
Code:	M91
Name:	pound per pound
Description:	<i>Proportion of the mass consisting of the avoirdupois pound according to the avoirdupois unit system divided by the avoirdupois pound according to the avoirdupois unit system.</i>
Code:	M92
Name:	pound-force foot
Description:	<i>Product of the unit pound-force according to the Anglo-American system of units and the unit foot according to the Anglo-American and the Imperial system of units.</i>
Code:	M93
Name:	newton metre per radian
Description:	<i>Product of the derived SI unit newton and the SI base unit metre divided by the unit radian.</i>
Code:	M94
Name:	kilogram metre
Description:	<i>Unit of imbalance as a product of the SI base unit kilogram and the SI base unit metre.</i>
Code:	M95

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	poundal foot
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit foot according to the Anglo-American and Imperial system of units .</i>
Code:	M96
Name:	poundal inch
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	M97
Name:	dyne metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the rotational moment.</i>
Code:	M98
Name:	kilogram centimetre per second
Description:	<i>Product of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M99
Name:	gram centimetre per second
Description:	<i>Product of the 0,001-fold of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	MAH
Name:	megavolt ampere reactive hour
Description:	<i>A unit of electrical reactive power defining the total amount of reactive power across a power system.</i>
Code:	MAR
Name:	megavar
Description:	<i>A unit of electrical reactive power represented by a current of one thousand amperes flowing due a potential difference of one thousand volts where the sine of the phase angle between them is 1.</i>
Code:	MAW
Name:	megawatt
Description:	<i>A unit of power defining the rate of energy transferred or consumed when a current of 1000 amperes flows due to a potential of 1000 volts at unity power factor.</i>
Code:	MBE
Name:	thousand standard brick equivalent
Description:	<i>A unit of count defining the number of one thousand brick equivalent units.</i>

Guideline**Used Codes**

Code:	MBF
Name:	thousand board foot
Description:	<i>A unit of volume equal to one thousand board foot.</i>
Code:	MD
Name:	air dry metric ton
Description:	<i>A unit of count defining the number of metric tons of a product, disregarding the water content of the product.</i>
Code:	MIU
Name:	million international unit
Description:	<i>A unit of count defining the number of international units in multiples of 10 to the power of 6.</i>
Code:	MLD
Name:	milliard
Description:	<i>Synonym: billion (US)</i>
Code:	MND
Name:	kilogram, dry weight
Description:	<i>A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.</i>
Code:	MON
Name:	month
Description:	<i>Unit of time equal to 1/12 of a year of 365,25 days.</i>
Code:	MTQ
Name:	cubic metre
Description:	<i>Synonym: metre cubed</i>
Code:	MWH
Name:	megawatt hour (1000 kW.h)
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumed.</i>
Code:	N1
Name:	pen calorie
Description:	<i>A unit of count defining the number of calories prescribed daily for parenteral/enteral therapy.</i>
Code:	N10
Name:	pound foot per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>foot according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N11
Name:	pound inch per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit inch according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N12
Name:	Pferdestaerke
Description:	<i>Obsolete unit of the power relating to DIN 1301-3:1979: 1 PS = 735,498 75 W.</i>
Code:	N13
Name:	centimetre of mercury (0 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmHg meets the static pressure, which is generated by a mercury at a temperature of 0 °C with a height of 1 centimetre .</i>
Code:	N14
Name:	centimetre of water (4 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmH2O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .</i>
Code:	N15
Name:	foot of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH2O is equivalent to the static pressure, which is generated by a head of water at a temperature 39,2°F with a height of 1 foot .</i>
Code:	N16
Name:	inch of mercury (32 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 32°F with a height of 1 inch.</i>
Code:	N17
Name:	inch of mercury (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a</i>

Guideline

Used Codes

	<i>mercury at a temperature of 60°F with a height of 1 inch.</i>
Code:	N18
Name:	inch of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 39,2°F with a height of 1 inch .</i>
Code:	N19
Name:	inch of water (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 60°F with a height of 1 inch .</i>
Code:	N20
Name:	kip per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Anglo-American system of units as the 1000-fold of the unit of the force pound-force divided by the power of the unit inch by exponent 2.</i>
Code:	N21
Name:	poundal per square foot
Description:	<i>Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft² = 1,488 164 Pa.</i>
Code:	N22
Name:	ounce (avoirdupois) per square inch
Description:	<i>Unit of the surface specific mass (avoirdupois ounce according to the avoirdupois system of units according to the surface square inch according to the Anglo-American and Imperial system of units).</i>
Code:	N23
Name:	conventional metre of water
Description:	<i>Not SI-conforming unit of pressure, whereas a value of 1 mH2O is equivalent to the static pressure, which is produced by one metre high water column .</i>
Code:	N24
Name:	gram per square millimetre
Description:	<i>0,001-fold of the SI base unit kilogram divided by the 0.000 001-fold of the power of the SI base unit meter by exponent 2.</i>
Code:	N25

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	pound per square yard
Description:	<i>Unit for areal-related mass as a unit pound according to the avoirdupois unit system divided by the power of the unit yard according to the Anglo-American and Imperial system of units with exponent 2.</i>
Code:	N26
Name:	poundal per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Imperial system of units (poundal by square inch).</i>
Code:	N27
Name:	foot to the fourth power
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: 1 ft⁴ = 8,630 975 m⁴.</i>
Code:	N28
Name:	cubic decimetre per kilogram
Description:	<i>0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.</i>
Code:	N29
Name:	cubic foot per pound
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 3 divided by the unit avoirdupois pound according to the avoirdupois unit system.</i>
Code:	N30
Name:	cubic inch per pound
Description:	<i>Power of the unit inch according to the Anglo-American and Imperial system of units by exponent 3 divided by the avoirdupois pound according to the avoirdupois unit system .</i>
Code:	N31
Name:	kilonewton per metre
Description:	<i>1000-fold of the derived SI unit newton divided by the SI base unit metre.</i>
Code:	N32
Name:	poundal per inch
Description:	<i>Non SI-conforming unit of the surface tension according to the Imperial unit system as quotient poundal by inch.</i>
Code:	N33
Name:	pound-force per yard

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of force per unit length based on the Anglo-American system of units.</i>
Code:	N34
Name:	poundal second per square foot
Description:	<i>Non SI-conforming unit of viscosity.</i>
Code:	N35
Name:	poise per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit poise divided by the derived SI unit pascal.</i>
Code:	N36
Name:	newton second per square metre
Description:	<i>Unit of the dynamic viscosity as a product of unit of the pressure (newton by square metre) multiplied with the SI base unit second.</i>
Code:	N37
Name:	kilogram per metre second
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the SI base unit second.</i>
Code:	N38
Name:	kilogram per metre minute
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit minute.</i>
Code:	N39
Name:	kilogram per metre day
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit day.</i>
Code:	N40
Name:	kilogram per metre hour
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit hour.</i>
Code:	N41
Name:	gram per centimetre second
Description:	<i>Unit of the dynamic viscosity as a quotient of the 0,001-fold of the SI base unit kilogram divided by the 0,01-fold of the SI base unit metre and SI base unit second.</i>
Code:	N42
Name:	poundal second per square inch
Description:	<i>Non SI-conforming unit of dynamic viscosity according to the Imperial system of units as</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>product unit of the pressure (poundal by square inch) multiplied by the SI base unit second.</i>
Code:	N43
Name:	pound per foot minute
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N44
Name:	pound per foot day
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N45
Name:	cubic metre per second pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the product of the SI base unit second and the derived SI base unit pascal.</i>
Code:	N46
Name:	foot poundal
Description:	<i>Unit of the work (force-path).</i>
Code:	N47
Name:	inch poundal
Description:	<i>Unit of work (force multiplied by path) according to the Imperial system of units as a product unit inch multiplied by poundal.</i>
Code:	N48
Name:	watt per square centimetre
Description:	<i>Derived SI unit watt divided by the power of the 0,01-fold the SI base unit metre by exponent 2.</i>
Code:	N49
Name:	watt per square inch
Description:	<i>Derived SI unit watt divided by the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	N50
Name:	British thermal unit (international table) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N51
Name:	British thermal unit (thermochemical) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N52

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	British thermal unit (thermochemical) per square foot minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N53
Name:	British thermal unit (international table) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N54
Name:	British thermal unit (thermochemical) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N55
Name:	British thermal unit (international table) per square inch second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N56
Name:	calorie (thermochemical) per square centimetre minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N57
Name:	calorie (thermochemical) per square centimetre second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N58
Name:	British thermal unit (international table) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N59
Name:	British thermal unit (thermochemical) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N60
Name:	British thermal unit (international table) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N61
Name:	British thermal unit (thermochemical) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N62
Name:	British thermal unit (international table) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N63
Name:	British thermal unit (thermochemical) per degree Rankine

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N64
Name:	British thermal unit (thermochemical) per pound degree Rankine
Description:	<i>Unit of the heat capacity (British thermal unit according to the international table according to the Rankine degree) according to the Imperial system of units divided by the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N65
Name:	kilocalorie (international table) per gram kelvin
Description:	<i>Unit of the mass-related heat capacity as quotient 1000-fold of the calorie (international table) divided by the product of the 0,001-fold of the SI base units kilogram and kelvin.</i>
Code:	N66
Name:	British thermal unit (39 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 39 °F.</i>
Code:	N67
Name:	British thermal unit (59 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.</i>
Code:	N68
Name:	British thermal unit (60 °F)
Description:	<i>Unit of head energy according to the Imperial system of units at a reference temperature of 60 °F.</i>
Code:	N69
Name:	calorie (20 °C)
Description:	<i>Unit for quantity of heat, which is to be required for 1 g air free water at a constant pressure from 101,325 kPa, to warm up the pressure of standard atmosphere at sea level, from 19,5 °C on 20,5 °C.</i>
Code:	N70
Name:	quad (1015 BtuIT)
Description:	<i>Unit of heat energy according to the imperial system of units.</i>
Code:	N71
Name:	therm (EC)
Description:	<i>Unit of heat energy in commercial use, within the EU defined: 1 thm (EC) = 100 000 BtuIT.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N72
Name:	therm (U.S.)
Description:	<i>Unit of heat energy in commercial use.</i>
Code:	N73
Name:	British thermal unit (thermochemical) per pound
Description:	<i>Unit of the heat energy according to the Imperial system of units divided the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N74
Name:	British thermal unit (international table) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the Imperial system of units.</i>
Code:	N75
Name:	British thermal unit (thermochemical) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N76
Name:	British thermal unit (international table) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N77
Name:	British thermal unit (thermochemical) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N78
Name:	kilowatt per square metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the power of the SI base unit metre by exponent 2 and the SI base unit kelvin.</i>
Code:	N79
Name:	kelvin per pascal
Description:	<i>SI base unit kelvin divided by the derived SI unit pascal.</i>
Code:	N80
Name:	watt per metre degree Celsius
Description:	<i>Derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N81
Name:	kilowatt per metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the SI base unit kelvin.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N82
Name:	kilowatt per metre degree Celsius
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N83
Name:	metre per degree Celsius metre
Description:	<i>SI base unit metre divided by the product of the unit degree Celsius and the SI base unit metre.</i>
Code:	N84
Name:	degree Fahrenheit hour per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N85
Name:	degree Fahrenheit hour per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N86
Name:	degree Fahrenheit second per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N87
Name:	degree Fahrenheit second per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N88
Name:	degree Fahrenheit hour square foot per British thermal unit (international table) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N89
Name:	degree Fahrenheit hour square foot per British thermal unit (thermochemical) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N90
Name:	kilofarad
Description:	<i>1000-fold of the derived SI unit farad.</i>
Code:	N91

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	reciprocal joule
Description:	<i>Reciprocal of the derived SI unit joule.</i>
Code:	N92
Name:	pico Siemens
Description:	<i>0,000 000 000 001-fold of the derived SI unit siemens.</i>
Code:	N93
Name:	ampere per pascal
Description:	<i>SI base unit ampere divided by the derived SI unit pascal.</i>
Code:	N94
Name:	franklin
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electrical charge, where the charge amounts to exactly 1 Fr where the force of 1 dyn on an equal load is performed at a distance of 1 cm.</i>
Code:	N95
Name:	ampere minute
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one minute..</i>
Code:	N96
Name:	biot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electric power which is defined by a force of 2 dyn per cm between two parallel conductors of infinite length with negligible cross-section in the distance of 1 cm.</i>
Code:	N97
Name:	gilbert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the magnetomotive force, which is defined by the work to increase the magnetic potential of a positive common pole with 1 erg.</i>
Code:	N98
Name:	volt per pascal
Description:	<i>Derived SI unit volt divided by the derived SI unit pascal.</i>
Code:	N99
Name:	picovolt
Description:	<i>0,000 000 000 001-fold of the derived SI unit volt.</i>
Code:	NAR

Guideline**Used Codes**

Name:	number of articles
Description:	<i>A unit of count defining the number of articles (article: item).</i>
Code:	NCL
Name:	number of cells
Description:	<i>A unit of count defining the number of cells (cell: an enclosed or circumscribed space, cavity, or volume).</i>
Code:	NF
Name:	message
Description:	<i>A unit of count defining the number of messages.</i>
Code:	NIL
Name:	nil
Description:	<i>A unit of count defining the number of instances of nothing.</i>
Code:	NIU
Name:	number of international units
Description:	<i>A unit of count defining the number of international units.</i>
Code:	NL
Name:	load
Description:	<i>A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).</i>
Code:	NM3
Name:	Normalised cubic metre
Description:	<i>Normalised cubic metre (temperature 0°C and pressure 101325 millibars)</i>
Code:	NMP
Name:	number of packs
Description:	<i>A unit of count defining the number of packs (pack: a collection of objects packaged together).</i>
Code:	NPR
Name:	number of pairs
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	NPT
Name:	number of parts
Description:	<i>A unit of count defining the number of parts (part: component of a larger entity).</i>
Code:	NT
Name:	net ton

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.</i>
Code:	NTT
Name:	net register ton
Description:	<i>A unit of mass equal to the total cubic footage after deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of Ships.</i>
Code:	NX
Name:	part per thousand
Description:	<i>A unit of proportion equal to 10 to the power of -3. Synonym: per mille</i>
Code:	OA
Name:	panel
Description:	<i>A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).</i>
Code:	ODE
Name:	ozone depletion equivalent
Description:	<i>A unit of mass defining the ozone depletion potential in kilograms of a product relative to the calculated depletion for the reference substance, Trichlorofluoromethane (CFC-11).</i>
Code:	ODG
Name:	ODS Grams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in grams and the ozone-depleting potential for the substance.</i>
Code:	ODK
Name:	ODS Kilograms
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in kilograms and the ozone-depleting potential for the substance.</i>
Code:	ODM
Name:	ODS Milligrams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in milligrams and the ozone-depleting potential for the substance.</i>
Code:	OPM
Name:	oscillations per minute
Description:	<i>The number of oscillations per minute.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	OT
Name:	overtime hour
Description:	<i>A unit of time defining the number of overtime hours.</i>
Code:	OZ
Name:	ounce av
Description:	<i>A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois). Use ounce (common code ONZ).</i>
Code:	P1
Name:	percent
Description:	<i>A unit of proportion equal to 0.01.</i>
Code:	P10
Name:	coulomb per metre
Description:	<i>Derived SI unit coulomb divided by the SI base unit metre.</i>
Code:	P11
Name:	kiloweber
Description:	<i>1000 fold of the derived SI unit weber.</i>
Code:	P12
Name:	gamma
Description:	<i>Unit of magnetic flow density.</i>
Code:	P13
Name:	kilotesla
Description:	<i>1000-fold of the derived SI unit tesla.</i>
Code:	P14
Name:	joule per second
Description:	<i>Quotient of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P15
Name:	joule per minute
Description:	<i>Quotient from the derived SI unit joule divided by the unit minute.</i>
Code:	P16
Name:	joule per hour
Description:	<i>Quotient from the derived SI unit joule divided by the unit hour.</i>
Code:	P17
Name:	joule per day
Description:	<i>Quotient from the derived SI unit joule divided by the unit day.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P18
Name:	kilojoule per second
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P19
Name:	kilojoule per minute
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit minute.</i>
Code:	P20
Name:	kilojoule per hour
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit hour.</i>
Code:	P21
Name:	kilojoule per day
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit day.</i>
Code:	P22
Name:	nanoohm
Description:	<i>0,000 000 001-fold of the derived SI unit ohm.</i>
Code:	P23
Name:	ohm circular-mil per foot
Description:	<i>Unit of resistivity.</i>
Code:	P24
Name:	kiloHenry
Description:	<i>1000-fold of the derived SI unit Henry.</i>
Code:	P25
Name:	lumen per square foot
Description:	<i>Derived SI unit lumen divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P26
Name:	phot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as lumen by square centimetre.</i>
Code:	P27
Name:	footcandle
Description:	<i>Non SI conform traditional unit, defined as density of light which impinges on a surface which has a distance of one foot from a light source, which shines with an intensity of an</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>international candle.</i>
Code:	P28
Name:	candela per square inch
Description:	<i>SI base unit candela divided by the power of unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P29
Name:	footlambert
Description:	<i>Unit of the luminance according to the Anglo-American system of units, defined as emitted or reflected luminance of a lm/ft².</i>
Code:	P30
Name:	lambert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as the emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P31
Name:	stilb
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P32
Name:	candela per square foot
Description:	<i>Base unit SI candela divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P33
Name:	kilocandela
Description:	<i>1000-fold of the SI base unit candela.</i>
Code:	P34
Name:	millicandela
Description:	<i>0,001-fold of the SI base unit candela.</i>
Code:	P35
Name:	Hefner-Kerze
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 0,903 cd.</i>
Code:	P36
Name:	international candle
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK =</i>

Guideline**Used Codes**

	<i>1,019 cd.</i>
Code:	P37
Name:	British thermal unit (international table) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P38
Name:	British thermal unit (thermochemical) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P39
Name:	calorie (thermochemical) per square centimetre
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P40
Name:	langley
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the areal-related energy transmission (as a measure of the incident quantity of heat of solar radiation on the earth's surface).</i>
Code:	P41
Name:	decade (logarithmic)
Description:	<i>1 Dec := log₂ 10 ~ 3,32 according to the logarithm for frequency range between f1 and f2, when f2/f1 = 10.</i>
Code:	P42
Name:	pascal squared second
Description:	<i>Unit of the set as a product of the power of derived SI unit pascal with exponent 2 and the SI base unit second.</i>
Code:	P43
Name:	bel per metre
Description:	<i>Unit bel divided by the SI base unit metre.</i>
Code:	P44
Name:	pound mole
Description:	<i>Non SI-conforming unit of quantity of a substance relating that one pound mole of a chemical composition corresponds to the same number of pounds as the molecular weight of one molecule of this composition in atomic mass units.</i>
Code:	P45
Name:	pound mole per second
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of</i>

Guideline**Used Codes**

	<i>pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P46
Name:	pound mole per minute
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P47
Name:	kilomole per kilogram
Description:	<i>1000-fold of the SI base unit mol divided by the SI base unit kilogram.</i>
Code:	P48
Name:	pound mole per pound
Description:	<i>Non SI-conforming unit of the material molar flux divided by the avoirdupois pound for mass according to the avoirdupois unit system.</i>
Code:	P49
Name:	newton square metre per ampere
Description:	<i>Product of the derived SI unit newton and the power of SI base unit metre with exponent 2 divided by the SI base unit ampere.</i>
Code:	P5
Name:	five pack
Description:	<i>A unit of count defining the number of five-packs (five-pack: set of five items packaged together).</i>
Code:	P50
Name:	weber metre
Description:	<i>Product of the derived SI unit weber and SI base unit metre.</i>
Code:	P51
Name:	mol per kilogram pascal
Description:	<i>SI base unit mol divided by the product of the SI base unit kilogram and the derived SI unit pascal.</i>
Code:	P52
Name:	mol per cubic metre pascal
Description:	<i>SI base unit mol divided by the product of the power from the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>

Guideline**Used Codes**

Code:	P53
Name:	unit pole
Description:	<i>CGS (Centimetre-Gram-Second system) unit for magnetic flux of a magnetic pole (according to the interaction of identical poles of 1 dyn at a distance of a cm).</i>
Code:	P54
Name:	milligray per second
Description:	<i>0,001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P55
Name:	microgray per second
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P56
Name:	nanogray per second
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P57
Name:	gray per minute
Description:	<i>SI derived unit gray divided by the unit minute.</i>
Code:	P58
Name:	milligray per minute
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P59
Name:	microgray per minute
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P60
Name:	nanogray per minute
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P61
Name:	gray per hour
Description:	<i>SI derived unit gray divided by the unit hour.</i>
Code:	P62
Name:	milligray per hour
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P63
Name:	microgray per hour
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Code:	P64
Name:	nanogray per hour
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P65
Name:	sievert per second
Description:	<i>Derived SI unit sievert divided by the SI base unit second.</i>
Code:	P66
Name:	millisievert per second
Description:	<i>0,001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P67
Name:	microsievert per second
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P68
Name:	nanosievert per second
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P69
Name:	rem per second
Description:	<i>Unit for the equivalent tin rate relating to DIN 1301-3:1979: 1 rem/s = 0,01 J/(kg·s) = 1 Sv/s.</i>
Code:	P70
Name:	sievert per hour
Description:	<i>Derived SI unit sievert divided by the unit hour.</i>
Code:	P71
Name:	millisievert per hour
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P72
Name:	microsievert per hour
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P73
Name:	nanosievert per hour
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P74
Name:	sievert per minute
Description:	<i>Derived SI unit sievert divided by the unit minute.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P75
Name:	millisievert per minute
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P76
Name:	microsievert per minute
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P77
Name:	nanosievert per minute
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P78
Name:	reciprocal square inch
Description:	<i>Complement of the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P79
Name:	pascal square metre per kilogram
Description:	<i>Unit of the burst index as derived unit for pressure pascal related to the substance, represented as a quotient from the SI base unit kilogram divided by the power of the SI base unit metre by exponent 2.</i>
Code:	P80
Name:	millipascal per metre
Description:	<i>0,001-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P81
Name:	kilopascal per metre
Description:	<i>1000-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P82
Name:	hectopascal per metre
Description:	<i>100-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P83
Name:	standard atmosphere per metre
Description:	<i>Outdated unit of the pressure divided by the SI base unit metre.</i>
Code:	P84
Name:	technical atmosphere per metre
Description:	<i>Obsolete and non-legal unit of the pressure which is generated by a 10 metre water column divided by the SI base unit metre.</i>

Guideline**Used Codes**

Code:	P85
Name:	torr per metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the pressure divided by the SI base unit metre.</i>
Code:	P86
Name:	psi per inch
Description:	<i>Compound unit for pressure (pound-force according to the Anglo-American unit system divided by the power of the unit inch according to the Anglo-American and Imperial system of units with the exponent 2) divided by the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	P87
Name:	cubic metre per second square metre
Description:	<i>Unit of volume flow cubic meters by second related to the transmission surface in square metres.</i>
Code:	P88
Name:	rhe
Description:	<i>Non SI-conforming unit of fluidity of dynamic viscosity.</i>
Code:	P89
Name:	pound-force foot per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P90
Name:	pound-force inch per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P91
Name:	perm (0 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 0 °C as steam transmittance, where the mass of one grain steam penetrates an area of one foot squared at a pressure from one inch mercury per hour.</i>
Code:	P92
Name:	perm (23 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 23 °C as steam transmittance at which the mass of one grain of steam</i>

Guideline**Used Codes**

	<i>penetrates an area of one square foot at a pressure of one inch mercury per hour.</i>
Code:	P93
Name:	byte per second
Description:	<i>Unit byte divided by the SI base unit second.</i>
Code:	P94
Name:	kilobyte per second
Description:	<i>1000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P95
Name:	megabyte per second
Description:	<i>1 000 000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P96
Name:	reciprocal volt
Description:	<i>Reciprocal of the derived SI unit volt.</i>
Code:	P97
Name:	reciprocal radian
Description:	<i>Reciprocal of the unit radian.</i>
Code:	P98
Name:	pascal to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the pressure(ISO 80000-9:2009, 9-35.a).</i>
Code:	P99
Name:	mole per cubiv metre to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the concentration (ISO 80000-9:2009, 9-36.a).</i>
Code:	PD
Name:	pad
Description:	<i>A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).</i>
Code:	PFL
Name:	proof litre
Description:	<i>A unit of volume equal to one litre of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PGL
Name:	proof gallon

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of volume equal to one gallon of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PI
Name:	pitch
Description:	<i>A unit of count defining the number of characters that fit in a horizontal inch.</i>
Code:	PLA
Name:	degree Plato
Description:	<i>A unit of proportion defining the sugar content of a product, especially in relation to beer.</i>
Code:	PQ
Name:	page per inch
Description:	<i>A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.</i>
Code:	PR
Name:	pair
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	PT
Name:	pint (US)
Description:	<i>Use liquid pint (common code PTL)</i>
Code:	PTN
Name:	portion
Description:	<i>A quantity of allowance of food allotted to, or enough for, one person.</i>
Code:	Q10
Name:	joule per tesla
Description:	<i>Unit of the magnetic dipole moment of the molecule as derived SI unit joule divided by the derived SI unit tesla.</i>
Code:	Q11
Name:	erlang
Description:	<i>Unit of the market value according to the feature of a single feature as a statistical measurement of the existing utilization.</i>
Code:	Q12
Name:	octet
Description:	<i>Synonym for byte: 1 octet = 8 bit = 1 byte.</i>
Code:	Q13

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	octet per second
Description:	<i>Unit octet divided by the SI base unit second.</i>
Code:	Q14
Name:	shannon
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q15
Name:	hartley
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q16
Name:	natural unit of information
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ,718 281 828 459 mutually exclusive events, expressed as a logarithm to base Euler value e.</i>
Code:	Q17
Name:	shannon per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q18
Name:	hartley per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q19
Name:	natural unit of information per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of 2,718 281 828 459 mutually exclusive events, expressed as a logarithm to base of the Euler value e.</i>
Code:	Q20
Name:	second per kilogramm
Description:	<i>Unit of the Einstein transition probability for spontaneous or inducing emissions and absorption according to ISO 80000-7:2008, expressed as SI base unit second divided by the SI base unit kilogram.</i>
Code:	Q21
Name:	watt square metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the first radiation constants $c_1 = 2 \cdot p \cdot h \cdot c_0$ to the power of 2, the value of which is 3,741 771 18 · 10¹⁶-fold that of the comparative value of the product of the derived SI unit watt multiplied with the power of the SI base unit metre with the exponent 2.</i>
Code:	Q22
Name:	second per radian cubic metre
Description:	<i>Unit of the density of states as an expression of angular frequency as complement of the product of hertz and radiant and the power of SI base unit metre by exponent 3 .</i>
Code:	Q23
Name:	weber to the power minus one
Description:	<i>Complement of the derived SI unit weber as unit of the Josephson constant, which value is equal to the 384 597,891-fold of the reference value gigahertz divided by volt.</i>
Code:	Q24
Name:	reciprocal inch
Description:	<i>Complement of the unit inch according to the Anglo-American and Imperial system of units.</i>
Code:	Q25
Name:	dioptre
Description:	<i>Unit used at the statement of relative refractive indexes of optical systems as complement of the focal length with correspondence to: 1 dpt = 1/m.</i>
Code:	Q26
Name:	one per one
Description:	<i>Value of the quotient from two physical units of the same kind as a numerator and denominator whereas the units are shortened mutually.</i>
Code:	Q27
Name:	newton metre per metre
Description:	<i>Unit for length-related rotational moment as product of the derived SI unit newton and the SI base unit metre divided by the SI base unit metre.</i>
Code:	Q28
Name:	kilogram per square metre pascal second
Description:	<i>Unit for the ability of a material to allow the transition of steam.</i>
Code:	Q29
Name:	microgram per hectogram
Description:	<i>Microgram per hectogram.</i>
Code:	Q3

Guideline**Used Codes**

Name:	meal
Description:	<i>A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).</i>
Code:	Q30
Name:	pH (potential of Hydrogen)
Description:	<i>The activity of the (solvated) hydrogen ion (a logarithmic measure used to state the acidity or alkalinity of a chemical solution).</i>
Code:	Q35
Name:	megawatts per minute
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumer per minute.</i>
Code:	Q36
Name:	square metre per cubic metre
Description:	<i>A unit of the amount of surface area per unit volume of an object or collection of objects.</i>
Code:	Q37
Name:	Standard cubic metre per day
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per day</i>
Code:	Q38
Name:	Standard cubic metre per hour
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per hour</i>
Code:	Q39
Name:	Normalized cubic metre per day
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per day</i>
Code:	Q40
Name:	Normalized cubic metre per hour
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per hour</i>
Code:	Q41
Name:	Joule per normalised cubic metre
Description:	<i>Joule per normalised cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	Q42
Name:	Joule per standard cubic metre
Description:	<i>Joule per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	QA
Name:	page - facsimile

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of facsimile pages.</i>
Code:	QAN
Name:	quarter (of a year)
Description:	<i>A unit of time defining the number of quarters (3 months).</i>
Code:	QB
Name:	page - hardcopy
Description:	<i>A unit of count defining the number of hardcopy pages (hardcopy page: a page rendered as printed or written output on paper, film, or other permanent medium).</i>
Code:	QR
Name:	quire
Description:	<i>A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).</i>
Code:	QT
Name:	quart (US)
Description:	<i>Use liquid quart (common code QTL)</i>
Code:	QTR
Name:	quarter (UK)
Description:	<i>A traditional unit of weight equal to 1/4 hundredweight. In the United Kingdom, one quarter equals 28 pounds.</i>
Code:	R1
Name:	pica
Description:	<i>A unit of count defining the number of picas. (pica: typographical length equal to 12 points or 4.22 mm (approx.)).</i>
Code:	R9
Name:	thousand cubic metre
Description:	<i>A unit of volume equal to one thousand cubic metres.</i>
Code:	RH
Name:	running or operating hour
Description:	<i>A unit of time defining the number of hours of operation.</i>
Code:	RM
Name:	ream
Description:	<i>A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).</i>
Code:	ROM

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	room
Description:	<i>A unit of count defining the number of rooms.</i>
Code:	RP
Name:	pound per ream
Description:	<i>A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of paper, typically 500 sheets).</i>
Code:	RPM
Name:	revolutions per minute
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RPS
Name:	revolutions per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RT
Name:	revenue ton mile
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of revenue tons (revenue ton: either a metric ton or a cubic metres, whichever is the larger), moved over a distance of one mile.</i>
Code:	S3
Name:	square foot per second
Description:	<i>Synonym: foot squared per second</i>
Code:	S4
Name:	square metre per second
Description:	<i>Synonym: metre squared per second (square metres/second US)</i>
Code:	SAN
Name:	half year (6 months)
Description:	<i>'A unit of time defining the number of half years (6 months).</i>
Code:	SCO
Name:	score
Description:	<i>A unit of count defining the number of units in multiples of 20.</i>
Code:	SET
Name:	set
Description:	<i>A unit of count defining the number of sets (set: a number of objects grouped together).</i>
Code:	SG
Name:	segment

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information equal to 64000 bytes.</i>
Code:	SHT
Name:	shipping ton
Description:	<i>A unit of mass defining the number of tons for shipping.</i>
Code:	SM3
Name:	Standard cubic metre
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars)</i>
Code:	SQ
Name:	square
Description:	<i>A unit of count defining the number of squares (square: rectangular shape).</i>
Code:	SQR
Name:	square, roofing
Description:	<i>A unit of count defining the number of squares of roofing materials, measured in multiples of 100 square feet.</i>
Code:	SR
Name:	strip
Description:	<i>A unit of count defining the number of strips (strip: long narrow piece of an object).</i>
Code:	STC
Name:	stick
Description:	<i>A unit of count defining the number of sticks (stick: slender and often cylindrical piece of a substance).</i>
Code:	STK
Name:	stick, cigarette
Description:	<i>A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.</i>
Code:	STL
Name:	standard litre
Description:	<i>A unit of volume defining the number of litres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	STN
Name:	ton (US) or short ton (UK/US)
Description:	<i>Synonym: net ton (2000 lb)</i>
Code:	STW
Name:	straw

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of straws (straw: a slender tube used for sucking up liquids).</i>
Code:	SW
Name:	skein
Description:	<i>A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or thread).</i>
Code:	SX
Name:	shipment
Description:	<i>A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).</i>
Code:	SYR
Name:	syringe
Description:	<i>A unit of count defining the number of syringes (syringe: a small device for pumping, spraying and/or injecting liquids through a small aperture).</i>
Code:	T0
Name:	telecommunication line in service
Description:	<i>A unit of count defining the number of lines in service.</i>
Code:	T3
Name:	thousand piece
Description:	<i>A unit of count defining the number of pieces in multiples of 1000 (piece: a single item, article or exemplar).</i>
Code:	TAN
Name:	total acid number
Description:	<i>A unit of chemistry defining the amount of potassium hydroxide (KOH) in milligrams that is needed to neutralize the acids in one gram of oil. It is an important quality measurement of crude oil.</i>
Code:	TIC
Name:	metric ton, including container
Description:	<i>A unit of mass defining the number of metric tons of a product, including its container.</i>
Code:	TIP
Name:	metric ton, including inner packaging
Description:	<i>A unit of mass defining the number of metric tons of a product, including its inner packaging materials.</i>
Code:	TKM

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	tonne kilometre
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of tonnes (metric tons) moved over a distance of one kilometre.</i>
Code:	TMS
Name:	kilogram of imported meat, less offal
Description:	<i>A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.</i>
Code:	TNE
Name:	tonne (metric ton)
Description:	<i>Synonym: metric ton</i>
Code:	TP
Name:	ten pack
Description:	<i>A unit of count defining the number of items in multiples of 10.</i>
Code:	TPI
Name:	teeth per inch
Description:	<i>The number of teeth per inch.</i>
Code:	TPR
Name:	ten pair
Description:	<i>A unit of count defining the number of pairs in multiples of 10 (pair: item described by two's).</i>
Code:	TQD
Name:	thousand cubic metre per day
Description:	<i>A unit of volume equal to one thousand cubic metres per day.</i>
Code:	TST
Name:	ten set
Description:	<i>A unit of count defining the number of sets in multiples of 10 (set: a number of objects grouped together).</i>
Code:	TTS
Name:	ten thousand sticks
Description:	<i>A unit of count defining the number of sticks in multiples of 10000 (stick: slender and often cylindrical piece of a substance).</i>
Code:	U1
Name:	treatment
Description:	<i>A unit of count defining the number of treatments (treatment: subjection to the action of</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>a chemical, physical or biological agent).</i>
Code:	U2
Name:	tablet
Description:	<i>A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).</i>
Code:	UB
Name:	telecommunication line in service average
Description:	<i>A unit of count defining the average number of lines in service.</i>
Code:	UC
Name:	telecommunication port
Description:	<i>A unit of count defining the number of network access ports.</i>
Code:	UIG
Name:	international unit per gram
Description:	<i>A unit of count defining the number of international units per gram.</i>
Code:	VP
Name:	percent volume
Description:	<i>A measure of concentration, typically expressed as the percentage volume of a solute in a solution.</i>
Code:	W2
Name:	wet kilo
Description:	<i>A unit of mass defining the number of kilograms of a product, including the water content of the product.</i>
Code:	WB
Name:	wet pound
Description:	<i>A unit of mass defining the number of pounds of a material, including the water content of the material.</i>
Code:	WCD
Name:	cord
Description:	<i>A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.</i>
Code:	WE
Name:	wet ton
Description:	<i>A unit of mass defining the number of tons of a material, including the water content of the material.</i>
Code:	WG

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	wine gallon
Description:	<i>A unit of volume equal to 231 cubic inches.</i>
Code:	WM
Name:	working month
Description:	<i>A unit of time defining the number of working months.</i>
Code:	WSD
Name:	standard
Description:	<i>A unit of volume of finished lumber equal to 165 cubic feet. Synonym: standard cubic foot</i>
Code:	WW
Name:	millilitre of water
Description:	<i>A unit of volume equal to the number of millilitres of water.</i>
Code:	X1
Name:	Gunter's chain
Description:	<i>A unit of distance used or formerly used by British surveyors.</i>
Code:	Z11
Name:	hanging container
Description:	<i>A unit of count defining the number of hanging containers.</i>
Code:	ZP
Name:	page
Description:	<i>A unit of count defining the number of pages.</i>
Code:	ZZ
Name:	mutually defined
Description:	<i>A unit of measure as agreed in common between two or more parties.</i>

excludedFromPaymentDiscountIndicator

Occurrence:	0 .. 1
Schema-Status:	O
Type:	xs:boolean
Definition:	Indicator specifying whether or not the Invoice Line Item is to be included in payment discount calculations.
Business term:	Excluded from payment discount indicator
Status:	O
Example:	false
EANCOM®:	INVOIC.SG26.ALI[D_4183 = "15"]

ItemPriceBaseQuantity

Occurrence:	0 .. 1
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Guideline

	<p>Schema-Status: O Type: shared_common:QuantityType Definition: The base quantity in which the item price is expressed. Example: Price per 100 units. Business term: Item price base quantity Status: D Example: 100 EANCOM®: INVOIC.SG26.SG29.PRI.C509.5284</p>
measurementUnitCode	<p>Schema-Status: O Type: restriction (xs:string) Definition: Any standardized, reproducible unit that can be used to measure any physical property. Allowed code values are specified in UN/ECE Recommendation 20 - Fully Adopted by GS1. Business term: Unit Status: D Example: KGM EANCOM®: INVOIC.SG26.SG29.PRI.C509.6411</p> <p>Used Codes</p> <p>Code: 10 Name: group Description: <i>A unit of count defining the number of groups (group: set of items classified together).</i></p> <p>Code: 11 Name: outfit Description: <i>A unit of count defining the number of outfits (outfit: a complete set of equipment / materials / objects used for a specific purpose).</i></p> <p>Code: 13 Name: ration Description: <i>A unit of count defining the number of rations (ration: a single portion of provisions).</i></p> <p>Code: 14 Name: shot Description: <i>A unit of liquid measure, especially related to spirits.</i></p> <p>Code: 15 Name: stick, military Description: <i>A unit of count defining the number of military sticks (military stick: bombs or paratroops released in rapid succession from an aircraft).</i></p> <p>Code: 20 Name: twenty foot container</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of count defining the number of shipping containers that measure 20 foot in length.</i>
Code:	21
Name:	forty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 40 foot in length.</i>
Code:	24
Name:	theoretical pound
Description:	<i>A unit of mass defining the expected mass of material expressed as the number of pounds.</i>
Code:	27
Name:	theoretical ton
Description:	<i>A unit of mass defining the expected mass of material, expressed as the number of tons.</i>
Code:	56
Name:	sitas
Description:	<i>A unit of area for tin plate equal to a surface area of 100 square metres.</i>
Code:	57
Name:	mesh
Description:	<i>A unit of count defining the number of strands per inch as a measure of the fineness of a woven product.</i>
Code:	58
Name:	net kilogram
Description:	<i>A unit of mass defining the total number of kilograms after deductions.</i>
Code:	59
Name:	part per million
Description:	<i>A unit of proportion equal to 10 to the power of -6.</i>
Code:	60
Name:	percent weight
Description:	<i>A unit of proportion equal to 10 to the power of -2.</i>
Code:	61
Name:	part per billion (US)
Description:	<i>A unit of proportion equal to 10 to the power of -9.</i>
Code:	84
Name:	kilopound-force per square inch
Description:	<i>A unit of pressure defining the number of kilopounds force per square inch. Use kip per square inch (common code N20).</i>

Guideline**Used Codes**

Code:	1I
Name:	fixed rate
Description:	<i>A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.</i>
Code:	2A
Name:	radian per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2B
Name:	radian per second squared
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2G
Name:	volt AC
Description:	<i>A unit of electric potential in relation to alternating current (AC).</i>
Code:	2H
Name:	volt DC
Description:	<i>A unit of electric potential in relation to direct current (DC).</i>
Code:	2P
Name:	kilobyte
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bytes.</i>
Code:	3C
Name:	manmonth
Description:	<i>A unit of count defining the number of months for a person or persons to perform an undertaking.</i>
Code:	4L
Name:	megabyte
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bytes.</i>
Code:	5B
Name:	batch
Description:	<i>A unit of count defining the number of batches (batch: quantity of material produced in one operation or number of animals or persons coming at once).</i>
Code:	5E
Name:	MMSCF/day
Description:	<i>A unit of volume equal to one million (1000000) cubic feet of gas per day.</i>
Code:	5J

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	hydraulic horse power
Description:	<i>A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.</i>
Code:	A25
Name:	cheval vapeur
Description:	<i>Synonym: metric horse power</i>
Code:	A43
Name:	deadweight tonnage
Description:	<i>A unit of mass defining the difference between the weight of a ship when completely empty and its weight when completely loaded, expressed as the number of tons.</i>
Code:	A47
Name:	decitex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.</i>
Code:	A48
Name:	degree Rankine
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	A49
Name:	denier
Description:	<i>A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.</i>
Code:	A59
Name:	8-part cloud cover
Description:	<i>A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage. Synonym: OKTA , OCTA</i>
Code:	A75
Name:	freight ton
Description:	<i>A unit of information typically used for billing purposes, defined as either the number of metric tons or the number of cubic metres, whichever is the larger.</i>
Code:	A9
Name:	rate
Description:	<i>A unit of quantity expressed as a rate for usage of a facility or service.</i>
Code:	A91
Name:	gon
Description:	<i>Synonym: grade</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	A99
Name:	bit
Description:	<i>A unit of information equal to one binary digit.</i>
Code:	AA
Name:	ball
Description:	<i>A unit of count defining the number of balls (ball: object formed in the shape of sphere).</i>
Code:	AB
Name:	bulk pack
Description:	<i>A unit of count defining the number of items per bulk pack.</i>
Code:	ACT
Name:	activity
Description:	<i>A unit of count defining the number of activities (activity: a unit of work or action).</i>
Code:	AD
Name:	byte
Description:	<i>A unit of information equal to 8 bits.</i>
Code:	AH
Name:	additional minute
Description:	<i>A unit of time defining the number of minutes in addition to the referenced minutes.</i>
Code:	AI
Name:	average minute per call
Description:	<i>A unit of count defining the number of minutes for the average interval of a call.</i>
Code:	AL
Name:	access line
Description:	<i>A unit of count defining the number of telephone access lines.</i>
Code:	AMH
Name:	ampere hour
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.</i>
Code:	ANN
Name:	year
Description:	<i>Unit of time equal to 365,25 days. Synonym: Julian year</i>
Code:	AQ
Name:	anti-hemophilic factor (AHF) unit

Guideline**Used Codes**

Description:	<i>A unit of measure for blood potency (US).</i>
Code:	ARE
Name:	are
Description:	<i>Synonym: square decametre</i>
Code:	AS
Name:	assortment
Description:	<i>A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).</i>
Code:	ASM
Name:	alcoholic strength by mass
Description:	<i>A unit of mass defining the alcoholic strength of a liquid.</i>
Code:	ASU
Name:	alcoholic strength by volume
Description:	<i>A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.</i>
Code:	AWG
Name:	american wire gauge
Description:	<i>A unit of distance used for measuring the diameter of small tubes or wires such as the outer diameter of hypotermic or suture needles.</i>
Code:	AY
Name:	assembly
Description:	<i>A unit of count defining the number of assemblies (assembly: items that consist of component parts).</i>
Code:	B10
Name:	bit per second
Description:	<i>A unit of information equal to one binary digit per second.</i>
Code:	B13
Name:	joule per square metre
Description:	<i>Synonym: joule per metre squared</i>
Code:	B17
Name:	credit
Description:	<i>A unit of count defining the number of entries made to the credit side of an account.</i>
Code:	B19
Name:	digit

Guideline**Used Codes**

Description:	<i>A unit of information defining the quantity of numerals used to form a number.</i>
Code:	B3
Name:	batting pound
Description:	<i>A unit of mass defining the number of pounds of wadded fibre.</i>
Code:	B30
Name:	gibibit
Description:	<i>A unit of information equal to 2³⁰ bits (binary digits).</i>
Code:	B4
Name:	barrel, imperial
Description:	<i>A unit of volume used to measure beer. One beer barrel equals 36 imperial gallons.</i>
Code:	B51
Name:	kilopond
Description:	<i>Synonym: kilogram-force</i>
Code:	B57
Name:	light year
Description:	<i>A unit of length defining the distance that light travels in a vacuum in one year.</i>
Code:	B68
Name:	gigabit
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits).</i>
Code:	B7
Name:	cycle
Description:	<i>A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).</i>
Code:	B80
Name:	gigabit per second
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits) per second.</i>
Code:	B82
Name:	inch per linear foot
Description:	<i>A unit of length defining the number of inches per linear foot.</i>
Code:	BB
Name:	base box
Description:	<i>A unit of area of 112 sheets of tin mil products (tin plate, tin free steel or black plate) 14 by 20 inches, or 31,360 square inches.</i>
Code:	BFT

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	board foot
Description:	<i>A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).</i>
Code:	BIL
Name:	billion (EUR)
Description:	<i>Synonym: trillion (US)</i>
Code:	BP
Name:	hundred board foot
Description:	<i>A unit of volume equal to one hundred board foot.</i>
Code:	BPM
Name:	beats per minute
Description:	<i>The number of beats per minute.</i>
Code:	C0
Name:	call
Description:	<i>A unit of count defining the number of calls (call: communication session or visitation).</i>
Code:	C21
Name:	kibibit
Description:	<i>A unit of information equal to 2 to the power of 10 (1024) bits (binary digits).</i>
Code:	C37
Name:	kilobit
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits).</i>
Code:	C59
Name:	octave
Description:	<i>A unit used in music to describe the ratio in frequency between notes.</i>
Code:	C62
Name:	one
Description:	<i>Synonym: unit</i>
Code:	C69
Name:	phon
Description:	<i>A unit of subjective sound loudness. A sound has loudness p phons if it seems to the listener to be equal in loudness to the sound of a pure tone of frequency 1 kilohertz and strength p decibels.</i>
Code:	C74
Name:	kilobit per second

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits) per second.</i>
Code:	C79
Name:	kilovolt ampere hour
Description:	<i>A unit of accumulated energy of 1000 volt amperes over a period of one hour.</i>
Code:	C87
Name:	reciprocal cubic metre per second
Description:	<i>Synonym: reciprocal second per cubic metre</i>
Code:	C9
Name:	coil group
Description:	<i>A unit of count defining the number of coil groups (coil group: groups of items arranged by lengths of those items placed in a joined sequence of concentric circles).</i>
Code:	C93
Name:	reciprocal square metre
Description:	<i>Synonym: reciprocal metre squared</i>
Code:	CCT
Name:	carrying capacity in metric ton
Description:	<i>A unit of mass defining the carrying capacity, expressed as the number of metric tons.</i>
Code:	CEL
Name:	degree Celsius
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	CEN
Name:	hundred
Description:	<i>A unit of count defining the number of units in multiples of 100.</i>
Code:	CG
Name:	card
Description:	<i>A unit of count defining the number of units of card (card: thick stiff paper or cardboard).</i>
Code:	CLF
Name:	hundred leave
Description:	<i>A unit of count defining the number of leaves, expressed in units of one hundred leaves.</i>
Code:	CNP
Name:	hundred pack
Description:	<i>A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).</i>
Code:	CNT

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	cental (UK)
Description:	<i>A unit of mass equal to one hundred weight (US).</i>
Code:	CTG
Name:	content gram
Description:	<i>A unit of mass defining the number of grams of a named item in a product.</i>
Code:	CTN
Name:	content ton (metric)
Description:	<i>A unit of mass defining the number of metric tons of a named item in a product.</i>
Code:	D03
Name:	kilowatt hour per hour
Description:	<i>A unit of accumulated energy of a thousand watts over a period of one hour.</i>
Code:	D04
Name:	lot [unit of weight]
Description:	<i>A unit of weight equal to about 1/2 ounce or 15 grams.</i>
Code:	D11
Name:	mebibit
Description:	<i>A unit of information equal to 2 to the power of 20 (1048576) bits (binary digits).</i>
Code:	D15
Name:	sones
Description:	<i>A unit of subjective sound loudness. One sone is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.</i>
Code:	D23
Name:	pen gram (protein)
Description:	<i>A unit of count defining the number of grams of amino acid prescribed for parenteral/ enteral therapy.</i>
Code:	D34
Name:	tex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.</i>
Code:	D36
Name:	megabit
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits).</i>
Code:	D44
Name:	var
Description:	<i>The name of the unit is an acronym for volt-ampere-reactive.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	D63
Name:	book
Description:	<i>A unit of count defining the number of books (book: set of items bound together or written document of a material whole).</i>
Code:	D65
Name:	round
Description:	<i>A unit of count defining the number of rounds (round: A circular or cylindrical object).</i>
Code:	D68
Name:	number of words
Description:	<i>A unit of count defining the number of words.</i>
Code:	D78
Name:	megajoule per second
Description:	<i>A unit of accumulated energy equal to one million joules per second.</i>
Code:	DAD
Name:	ten day
Description:	<i>A unit of time defining the number of days in multiples of 10.</i>
Code:	DB
Name:	dry pound
Description:	<i>A unit of mass defining the number of pounds of a product, disregarding the water content of the product.</i>
Code:	DEC
Name:	decade
Description:	<i>A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).</i>
Code:	DMO
Name:	standard kilolitre
Description:	<i>A unit of volume defining the number of kilolitres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	DPC
Name:	dozen piece
Description:	<i>A unit of count defining the number of pieces in multiples of 12 (piece: a single item, article or exemplar).</i>
Code:	DPR
Name:	dozen pair

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).</i>
Code:	DPT
Name:	displacement tonnage
Description:	<i>A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.</i>
Code:	DRA
Name:	dram (US)
Description:	<i>Synonym: drachm (UK), troy dram</i>
Code:	DRI
Name:	dram (UK)
Description:	<i>Synonym: avoirdupois dram</i>
Code:	DRL
Name:	dozen roll
Description:	<i>A unit of count defining the number of rolls, expressed in twelve roll units.</i>
Code:	DT
Name:	dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	DTN
Name:	decitonne
Description:	<i>Synonym: centner, metric 100 kg, quintal, metric 100 kg</i>
Code:	DZN
Name:	dozen
Description:	<i>A unit of count defining the number of units in multiples of 12.</i>
Code:	DZP
Name:	dozen pack
Description:	<i>A unit of count defining the number of packs in multiples of 12 (pack: standard packaging unit).</i>
Code:	E01
Name:	newton per square centimetre
Description:	<i>A measure of pressure expressed in newtons per square centimetre.</i>
Code:	E07
Name:	megawatt hour per hour

Guideline**Used Codes**

Description:	<i>A unit of accumulated energy of a million watts over a period of one hour.</i>
Code:	E08
Name:	megawatt per hertz
Description:	<i>A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.</i>
Code:	E09
Name:	milliampere hour
Description:	<i>A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.</i>
Code:	E10
Name:	degree day
Description:	<i>A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.</i>
Code:	E11
Name:	gigacalorie
Description:	<i>A unit of heat energy equal to one thousand million calories.</i>
Code:	E12
Name:	mille
Description:	<i>A unit of count defining the number of cigarettes in units of 1000.</i>
Code:	E14
Name:	kilocalorie (international table)
Description:	<i>A unit of heat energy equal to one thousand calories.</i>
Code:	E15
Name:	kilocalorie (thermochemical) per hour
Description:	<i>A unit of energy equal to one thousand calories per hour.</i>
Code:	E16
Name:	million Btu(IT) per hour
Description:	<i>A unit of power equal to one million British thermal units per hour.</i>
Code:	E17
Name:	cubic foot per second
Description:	<i>A unit of volume equal to one cubic foot passing a given point in a period of one second.</i>
Code:	E18
Name:	tonne per hour
Description:	<i>A unit of weight or mass equal to one tonne per hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E19
Name:	ping
Description:	<i>A unit of area equal to 3.3 square metres.</i>
Code:	E20
Name:	megabit per second
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits) per second.</i>
Code:	E21
Name:	shares
Description:	<i>A unit of count defining the number of shares (share: a total or portion of the parts into which a business entity's capital is divided).</i>
Code:	E22
Name:	TEU
Description:	<i>A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.</i>
Code:	E23
Name:	tyre
Description:	<i>A unit of count defining the number of tyres (a solid or air-filled covering placed around a wheel rim to form a soft contact with the road, absorb shock and provide traction).</i>
Code:	E25
Name:	active unit
Description:	<i>A unit of count defining the number of active units within a substance.</i>
Code:	E27
Name:	dose
Description:	<i>A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).</i>
Code:	E28
Name:	air dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	E30
Name:	strand
Description:	<i>A unit of count defining the number of strands (strand: long, thin, flexible, single thread, strip of fibre, constituent filament or multiples of the same, twisted together).</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E31
Name:	square metre per litre
Description:	<i>A unit of count defining the number of square metres per litre.</i>
Code:	E32
Name:	litre per hour
Description:	<i>A unit of count defining the number of litres per hour.</i>
Code:	E33
Name:	foot per thousand
Description:	<i>A unit of count defining the number of feet per thousand units.</i>
Code:	E34
Name:	gigabyte
Description:	<i>A unit of information equal to 10 to the power of 9 bytes.</i>
Code:	E35
Name:	terabyte
Description:	<i>A unit of information equal to 10 to the power of 12 bytes.</i>
Code:	E36
Name:	petabyte
Description:	<i>A unit of information equal to 10 to the power of 15 bytes.</i>
Code:	E37
Name:	pixel
Description:	<i>A unit of count defining the number of pixels (pixel: picture element).</i>
Code:	E38
Name:	megapixel
Description:	<i>A unit of count equal to 10 to the power of 6 (1000000) pixels (picture elements).</i>
Code:	E39
Name:	dots per inch
Description:	<i>A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.</i>
Code:	E4
Name:	gross kilogram
Description:	<i>A unit of mass defining the total number of kilograms before deductions.</i>
Code:	E40
Name:	part per hundred thousand
Description:	<i>A unit of proportion equal to 10 to the power of -5.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E41
Name:	kilogram-force per square millimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square millimetre.</i>
Code:	E42
Name:	kilogram-force per square centimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square centimetre.</i>
Code:	E43
Name:	joule per square centimetre
Description:	<i>A unit of energy defining the number of joules per square centimetre.</i>
Code:	E44
Name:	kilogram-force metre per square centimetre
Description:	<i>A unit of torsion defining the torque kilogram-force metre per square centimetre.</i>
Code:	E46
Name:	kilowatt hour per cubic metre
Description:	<i>A unit of energy consumption expressed as kilowatt hour per cubic metre.</i>
Code:	E47
Name:	kilowatt hour per kelvin
Description:	<i>A unit of energy consumption expressed as kilowatt hour per kelvin.</i>
Code:	E48
Name:	service unit
Description:	<i>A unit of count defining the number of service units (service unit: defined period / property / facility / utility of supply).</i>
Code:	E49
Name:	working day
Description:	<i>A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).</i>
Code:	E50
Name:	accounting unit
Description:	<i>A unit of count defining the number of accounting units.</i>
Code:	E51
Name:	job
Description:	<i>A unit of count defining the number of jobs.</i>
Code:	E52
Name:	run foot

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number feet per run.</i>
Code:	E53
Name:	test
Description:	<i>A unit of count defining the number of tests.</i>
Code:	E54
Name:	trip
Description:	<i>A unit of count defining the number of trips.</i>
Code:	E55
Name:	use
Description:	<i>A unit of count defining the number of times an object is used.</i>
Code:	E56
Name:	well
Description:	<i>A unit of count defining the number of wells.</i>
Code:	E57
Name:	zone
Description:	<i>A unit of count defining the number of zones.</i>
Code:	E58
Name:	exabit per second
Description:	<i>A unit of information equal to 10 to the power of 18 bits (binary digits) per second.</i>
Code:	E59
Name:	exbibyte
Description:	<i>A unit of information equal to 2 to the power of 60 bytes.</i>
Code:	E60
Name:	pebibyte
Description:	<i>A unit of information equal to 2 to the power of 50 bytes.</i>
Code:	E61
Name:	tebibyte
Description:	<i>A unit of information equal to 2 to the power of 40 bytes.</i>
Code:	E62
Name:	gibibyte
Description:	<i>A unit of information equal to 2 to the power of 30 bytes.</i>
Code:	E63
Name:	mebibyte
Description:	<i>A unit of information equal to 2 to the power of 20 bytes.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E64
Name:	kibibyte
Description:	<i>A unit of information equal to 2 to the power of 10 bytes.</i>
Code:	E65
Name:	exbibit per metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per metre.</i>
Code:	E66
Name:	exbibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per square metre.</i>
Code:	E67
Name:	exbibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per cubic metre.</i>
Code:	E68
Name:	gigabyte per second
Description:	<i>A unit of information equal to 10 to the power of 9 bytes per second.</i>
Code:	E69
Name:	gibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per metre.</i>
Code:	E70
Name:	gibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per square metre.</i>
Code:	E71
Name:	gibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per cubic metre.</i>
Code:	E72
Name:	kibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per metre.</i>
Code:	E73
Name:	kibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per square metre.</i>
Code:	E74
Name:	kibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per cubic metre.</i>
Code:	E75

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	mebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per metre.</i>
Code:	E76
Name:	mebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per square metre.</i>
Code:	E77
Name:	mebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per cubic metre.</i>
Code:	E78
Name:	petabit
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits).</i>
Code:	E79
Name:	petabit per second
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits) per second.</i>
Code:	E80
Name:	pebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per metre.</i>
Code:	E81
Name:	pebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per square metre.</i>
Code:	E82
Name:	pebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per cubic metre.</i>
Code:	E83
Name:	terabit
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits).</i>
Code:	E84
Name:	terabit per second
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits) per second.</i>
Code:	E85
Name:	tebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per metre.</i>
Code:	E86
Name:	tebibit per cubic metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per cubic metre.</i>
Code:	E87
Name:	tebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per square metre.</i>
Code:	E88
Name:	bit per metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per metre.</i>
Code:	E89
Name:	bit per square metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per square metre.</i>
Code:	EA
Name:	each
Description:	<i>A unit of count defining the number of items regarded as separate units.</i>
Code:	EB
Name:	electronic mail box
Description:	<i>A unit of count defining the number of electronic mail boxes.</i>
Code:	EQ
Name:	equivalent gallon
Description:	<i>A unit of volume defining the number of gallons of product produced from concentrate.</i>
Code:	F01
Name:	bit per cubic metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per cubic metre.</i>
Code:	F13
Name:	slug
Description:	<i>A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.</i>
Code:	F49
Name:	rod [unit of distance]
Description:	<i>A unit of distance equal to 5.5 yards (16 feet 6 inches).</i>
Code:	F80
Name:	water horse power
Description:	<i>A unit of power defining the amount of power required to move a given volume of water against acceleration of gravity to a specified elevation (pressure head).</i>
Code:	FAH

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	degree Fahrenheit
Description:	<i>Refer ISO 80000-5 (Quantities and units – Part 5: Thermodynamics)</i>
Code:	FBM
Name:	fibre metre
Description:	<i>A unit of length defining the number of metres of individual fibre.</i>
Code:	FC
Name:	thousand cubic foot
Description:	<i>A unit of volume equal to one thousand cubic foot.</i>
Code:	FF
Name:	hundred cubic metre
Description:	<i>A unit of volume equal to one hundred cubic metres.</i>
Code:	FIT
Name:	failures in time
Description:	<i>A unit of count defining the number of failures that can be expected over a specified time interval. Failure rates of semiconductor components are often specified as FIT (failures in time unit) where 1 FIT = 10 to the power of -9 /h.</i>
Code:	FL
Name:	flake ton
Description:	<i>A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).</i>
Code:	GDW
Name:	gram, dry weight
Description:	<i>A unit of mass defining the number of grams of a product, disregarding the water content of the product.</i>
Code:	GFI
Name:	gram of fissile isotope
Description:	<i>A unit of mass defining the number of grams of a fissile isotope (fissile isotope: an isotope whose nucleus is able to be split when irradiated with low energy neutrons).</i>
Code:	GGR
Name:	great gross
Description:	<i>A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).</i>
Code:	GIC
Name:	gram, including container
Description:	<i>A unit of mass defining the number of grams of a product, including its container.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	GIP
Name:	gram, including inner packaging
Description:	<i>A unit of mass defining the number of grams of a product, including its inner packaging materials.</i>
Code:	GRO
Name:	gross
Description:	<i>A unit of count defining the number of units in multiples of 144 (12 x 12).</i>
Code:	GRT
Name:	gross register ton
Description:	<i>A unit of mass equal to the total cubic footage before deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of ships.</i>
Code:	GT
Name:	gross ton
Description:	<i>A unit of mass equal to 2240 pounds. Refer International Convention on Tonnage measurement of Ships. Synonym: ton (UK) or long ton (US) (common code LTN)</i>
Code:	H16
Name:	square decametre
Description:	<i>Synonym: are</i>
Code:	H18
Name:	square hectometre
Description:	<i>Synonym: hectare</i>
Code:	H21
Name:	blank
Description:	<i>A unit of count defining the number of blanks.</i>
Code:	H25
Name:	percent per kelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI base unit Kelvin.</i>
Code:	H71
Name:	percent per month
Description:	<i>A unit of proportion, equal to 0.01, in relation to a month.</i>
Code:	H72
Name:	percent per hectobar

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of proportion, equal to 0.01, in relation to 100-fold of the unit bar.</i>
Code:	H73
Name:	percent per decakelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to 10-fold of the SI base unit Kelvin.</i>
Code:	H77
Name:	module width
Description:	<i>A unit of measure used to describe the breadth of electronic assemblies as an installation standard or mounting dimension.</i>
Code:	H79
Name:	Charrière
Description:	<i>A unit of distance used for measuring the diameter of small tubes such as urological instruments and catheters.</i> <i>Synonym: French, French gauge, Charrière gauge</i>
Code:	H80
Name:	rack unit
Description:	<i>A unit of measure used to describe the height in rack units of equipment intended for mounting in a 19-inch rack or a 23-inch rack. One rack unit is 1.75 inches (44.45 mm) high.</i>
Code:	H82
Name:	big point
Description:	<i>A unit of length defining the number of big points (big point: Adobe software(US) defines the big point to be exactly 1/72 inch (0.013 888 9 inch or 0.352 777 8 millimeters))</i>
Code:	H87
Name:	piece
Description:	<i>A unit of count defining the number of pieces (piece: a single item, article or exemplar).</i>
Code:	H89
Name:	percent per ohm
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit ohm.</i>
Code:	H90
Name:	percent per degree
Description:	<i>A unit of proportion, equal to 0.01, in relation to an angle of one degree.</i>
Code:	H91
Name:	percent per ten thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of ten thousand.</i>

Guideline**Used Codes**

Code:	H92
Name:	percent per one hundred thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred thousand.</i>
Code:	H93
Name:	percent per hundred
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred.</i>
Code:	H94
Name:	percent per thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one thousand.</i>
Code:	H95
Name:	percent per volt
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit volt.</i>
Code:	H96
Name:	percent per bar
Description:	<i>A unit of proportion, equal to 0.01, in relation to an atmospheric pressure of one bar.</i>
Code:	H98
Name:	percent per inch
Description:	<i>A unit of proportion, equal to 0.01, in relation to an inch.</i>
Code:	H99
Name:	percent per metre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a metre.</i>
Code:	HA
Name:	hank
Description:	<i>A unit of length, typically for yarn.</i>
Code:	HAR
Name:	hectare
Description:	<i>Synonym: square hectometre</i>
Code:	HBX
Name:	hundred boxes
Description:	<i>A unit of count defining the number of boxes in multiples of one hundred box units.</i>
Code:	HC
Name:	hundred count
Description:	<i>A unit of count defining the number of units counted in multiples of 100.</i>
Code:	HDW

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	hundred kilogram, dry weight
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.</i>
Code:	HEA
Name:	head
Description:	<i>A unit of count defining the number of heads (head: a person or animal considered as one of a number).</i>
Code:	HH
Name:	hundred cubic foot
Description:	<i>A unit of volume equal to one hundred cubic foot.</i>
Code:	HIU
Name:	hundred international unit
Description:	<i>A unit of count defining the number of international units in multiples of 100.</i>
Code:	HKM
Name:	hundred kilogram, net mass
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, after deductions.</i>
Code:	HMQ
Name:	million cubic metre
Description:	<i>A unit of volume equal to one million cubic metres.</i>
Code:	HPA
Name:	hectolitre of pure alcohol
Description:	<i>A unit of volume equal to one hundred litres of pure alcohol.</i>
Code:	IE
Name:	person
Description:	<i>A unit of count defining the number of persons.</i>
Code:	INQ
Name:	cubic inch
Description:	<i>Synonym: inch cubed</i>
Code:	ISD
Name:	international sugar degree
Description:	<i>A unit of measure defining the sugar content of a solution, expressed in degrees.</i>
Code:	J10
Name:	percent per millimetre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a millimetre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	J12
Name:	per mille per psi
Description:	<i>A unit of pressure equal to one thousandth of a psi (pound-force per square inch).</i>
Code:	J13
Name:	degree API
Description:	<i>A unit of relative density as a measure of how heavy or light a petroleum liquid is compared to water (API: American Petroleum Institute).</i>
Code:	J14
Name:	degree Baume (origin scale)
Description:	<i>A traditional unit of relative density for liquids. Named after Antoine Baumé.</i>
Code:	J15
Name:	degree Baume (US heavy)
Description:	<i>A unit of relative density for liquids heavier than water.</i>
Code:	J16
Name:	degree Baume (US light)
Description:	<i>A unit of relative density for liquids lighter than water.</i>
Code:	J17
Name:	degree Balling
Description:	<i>A unit of density as a measure of sugar content, especially of beer wort. Named after Karl Balling.</i>
Code:	J18
Name:	degree Brix
Description:	<i>A unit of proportion used in measuring the dissolved sugar-to-water mass ratio of a liquid. Named after Adolf Brix.</i>
Code:	J27
Name:	degree Oechsle
Description:	<i>A unit of density as a measure of sugar content of must, the unfermented liqueur from which wine is made. Named after Ferdinand Oechsle.</i>
Code:	J31
Name:	degree Twaddell
Description:	<i>A unit of density for liquids that are heavier than water. 1 degree Twaddle represents a difference in specific gravity of 0.005.</i>
Code:	J38
Name:	baud

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of signal transmission speed equal to one signalling event per second.</i>
Code:	J54
Name:	megabaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 6 (1000000) signaling events per second.</i>
Code:	JNT
Name:	pipeline joint
Description:	<i>A count of the number of pipeline joints.</i>
Code:	JPS
Name:	hundred metre
Description:	<i>A unit of count defining the number of 100 metre lengths.</i>
Code:	JWL
Name:	number of jewels
Description:	<i>A unit of count defining the number of jewels (jewel: precious stone).</i>
Code:	K1
Name:	kilowatt demand
Description:	<i>A unit of measure defining the power load measured at predetermined intervals.</i>
Code:	K2
Name:	kilovolt ampere reactive demand
Description:	<i>A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.</i>
Code:	K3
Name:	kilovolt ampere reactive hour
Description:	<i>A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.</i>
Code:	K5
Name:	kilovolt ampere (reactive)
Description:	<i>Use kilovar (common code KVR)</i>
Code:	K50
Name:	kilobaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 3 (1000) signaling events per second.</i>
Code:	KA
Name:	cake

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).</i>
Code:	KAT
Name:	katal
Description:	<i>A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.</i>
Code:	KB
Name:	kilocharacter
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) characters.</i>
Code:	KCC
Name:	kilogram of choline chloride
Description:	<i>A unit of mass equal to one thousand grams of choline chloride.</i>
Code:	KDW
Name:	kilogram drained net weight
Description:	<i>A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.</i>
Code:	KEL
Name:	kelvin
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	KGM
Name:	kilogram
Description:	<i>A unit of mass equal to one thousand grams.</i>
Code:	KHY
Name:	kilogram of hydrogen peroxide
Description:	<i>A unit of mass equal to one thousand grams of hydrogen peroxide.</i>
Code:	KIC
Name:	kilogram, including container
Description:	<i>A unit of mass defining the number of kilograms of a product, including its container.</i>
Code:	KIP
Name:	kilogram, including inner packaging
Description:	<i>A unit of mass defining the number of kilograms of a product, including its inner packaging materials.</i>
Code:	KJ
Name:	kilosegment
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) segments.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	KLK
Name:	lactic dry material percentage
Description:	<i>A unit of proportion defining the percentage of dry lactic material in a product.</i>
Code:	KLX
Name:	kilolux
Description:	<i>A unit of illuminance equal to one thousand lux.</i>
Code:	KMA
Name:	kilogram of methylamine
Description:	<i>A unit of mass equal to one thousand grams of methylamine.</i>
Code:	KMQ
Name:	kilogram per cubic metre
Description:	<i>A unit of weight expressed in kilograms of a substance that fills a volume of one cubic metre.</i>
Code:	KNI
Name:	kilogram of nitrogen
Description:	<i>A unit of mass equal to one thousand grams of nitrogen.</i>
Code:	KNM
Name:	kilonewton per square metre
Description:	<i>Pressure expressed in kN/m².</i>
Code:	KNS
Name:	kilogram named substance
Description:	<i>A unit of mass equal to one kilogram of a named substance.</i>
Code:	KO
Name:	milliequivalence caustic potash per gram of product
Description:	<i>A unit of count defining the number of milligrams of potassium hydroxide per gram of product as a measure of the concentration of potassium hydroxide in the product.</i>
Code:	KPH
Name:	kilogram of potassium hydroxide (caustic potash)
Description:	<i>A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).</i>
Code:	KPO
Name:	kilogram of potassium oxide
Description:	<i>A unit of mass equal to one thousand grams of potassium oxide.</i>
Code:	KPP
Name:	kilogram of phosphorus pentoxide (phosphoric anhydride)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.</i>
Code:	KSD
Name:	kilogram of substance 90 % dry
Description:	<i>A unit of mass equal to one thousand grams of a named substance that is 90% dry.</i>
Code:	KSH
Name:	kilogram of sodium hydroxide (caustic soda)
Description:	<i>A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).</i>
Code:	KT
Name:	kit
Description:	<i>A unit of count defining the number of kits (kit: tub, barrel or pail).</i>
Code:	KUR
Name:	kilogram of uranium
Description:	<i>A unit of mass equal to one thousand grams of uranium.</i>
Code:	KWN
Name:	Kilowatt hour per normalized cubic metre
Description:	<i>Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	KWO
Name:	kilogram of tungsten trioxide
Description:	<i>A unit of mass equal to one thousand grams of tungsten trioxide.</i>
Code:	KWS
Name:	Kilowatt hour per standard cubic metre
Description:	<i>Kilowatt hour per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	LAC
Name:	lactose excess percentage
Description:	<i>A unit of proportion defining the percentage of lactose in a product that exceeds a defined percentage level.</i>
Code:	LEF
Name:	leaf
Description:	<i>A unit of count defining the number of leaves.</i>
Code:	LF
Name:	linear foot

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of feet (12-inch) in length of a uniform width object.</i>
Code:	LH
Name:	labour hour
Description:	<i>A unit of time defining the number of labour hours.</i>
Code:	LK
Name:	link
Description:	<i>A unit of distance equal to 0.01 chain.</i>
Code:	LM
Name:	linear metre
Description:	<i>A unit of count defining the number of metres in length of a uniform width object.</i>
Code:	LN
Name:	length
Description:	<i>A unit of distance defining the linear extent of an item measured from end to end.</i>
Code:	LO
Name:	lot [unit of procurement]
Description:	<i>A unit of count defining the number of lots (lot: a collection of associated items).</i>
Code:	LP
Name:	liquid pound
Description:	<i>A unit of mass defining the number of pounds of a liquid substance.</i>
Code:	LPA
Name:	litre of pure alcohol
Description:	<i>A unit of volume equal to one litre of pure alcohol.</i>
Code:	LR
Name:	layer
Description:	<i>A unit of count defining the number of layers.</i>
Code:	LS
Name:	lump sum
Description:	<i>A unit of count defining the number of whole or a complete monetary amounts.</i>
Code:	LTN
Name:	ton (UK) or long ton (US)
Description:	<i>Synonym: gross ton (2240 lb)</i>
Code:	LUB
Name:	metric ton, lubricating oil
Description:	<i>A unit of mass defining the number of metric tons of lubricating oil.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	LY
Name:	linear yard
Description:	<i>A unit of count defining the number of 36-inch units in length of a uniform width object.</i>
Code:	M19
Name:	Beaufort
Description:	<i>An empirical measure for describing wind speed based mainly on observed sea conditions. The Beaufort scale indicates the wind speed by numbers that typically range from 0 for calm, to 12 for hurricane.</i>
Code:	M25
Name:	percent per degree Celsius
Description:	<i>A unit of proportion, equal to 0.01, in relation to a temperature of one degree.</i>
Code:	M36
Name:	30-day month
Description:	<i>A unit of count defining the number of months expressed in multiples of 30 days, one day equals 24 hours.</i>
Code:	M37
Name:	actual/360
Description:	<i>A unit of count defining the number of years expressed in multiples of 360 days, one day equals 24 hours.</i>
Code:	M38
Name:	kilometre per second squared
Description:	<i>1000-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M39
Name:	centimetre per second squared
Description:	<i>0,01-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M4
Name:	monetary value
Description:	<i>A unit of measure expressed as a monetary amount.</i>
Code:	M40
Name:	yard per second squared
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M41
Name:	millimetre per second squared
Description:	<i>0,001-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M42
Name:	mile (statute mile) per second squared
Description:	<i>Unit of the length according to the Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M43
Name:	mil
Description:	<i>Unit to indicate an angle at military zone, equal to the 6400th part of the full circle of the 360° or 2·p·rad.</i>
Code:	M44
Name:	revolution
Description:	<i>Unit to identify an angle of the full circle of 360° or 2·p·rad (Refer ISO/TC12 SI Guide).</i>
Code:	M45
Name:	degree [unit of angle] per second squared
Description:	<i>360 part of a full circle divided by the power of the SI base unit second and the exponent 2.</i>
Code:	M46
Name:	revolution per minute
Description:	<i>Unit of the angular velocity.</i>
Code:	M47
Name:	circular mil
Description:	<i>Unit of an area, of which the size is given by a diameter of length of 1 mm (0,001 in) based on the formula: $area = p \cdot (diameter/2)^2$.</i>
Code:	M48
Name:	square mile (based on U.S. survey foot)
Description:	<i>Unit of the area, which is mainly common in the agriculture and forestry.</i>
Code:	M49
Name:	chain (based on U.S. survey foot)
Description:	<i>Unit of the length according the Anglo-American system of units.</i>
Code:	M50
Name:	furlong

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit commonly used in Great Britain at rural distances: 1 furlong = 40 rods = 10 chains (UK) = 1/8 mile = 1/10 furlong = 220 yards = 660 foot.</i>
Code:	M51
Name:	foot (U.S. survey)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M52
Name:	mile (based on U.S. survey foot)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M53
Name:	metre per pascal
Description:	<i>SI base unit metre divided by the derived SI unit pascal.</i>
Code:	M55
Name:	metre per radiant
Description:	<i>Unit of the translation factor for implementation from rotation to linear movement.</i>
Code:	M56
Name:	shake
Description:	<i>Unit for a very short period.</i>
Code:	M57
Name:	mile per minute
Description:	<i>Unit of velocity from the Imperial system of units.</i>
Code:	M58
Name:	mile per second
Description:	<i>Unit of the velocity from the Imperial system of units.</i>
Code:	M59
Name:	metre per second pascal
Description:	<i>SI base unit meter divided by the product of SI base unit second and the derived SI unit pascal.</i>
Code:	M60
Name:	metre per hour
Description:	<i>SI base unit metre divided by the unit hour.</i>
Code:	M61
Name:	inch per year
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the unit common year with 365 days.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M62
Name:	kilometre per second
Description:	<i>1000-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M63
Name:	inch per minute
Description:	<i>Unit inch according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M64
Name:	yard per second
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	M65
Name:	yard per minute
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M66
Name:	yard per hour
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit hour.</i>
Code:	M67
Name:	acre-foot (based on U.S. survey foot)
Description:	<i>Unit of the volume, which is used in the United States to measure/gauge the capacity of reservoirs.</i>
Code:	M68
Name:	cord (128 ft ³)
Description:	<i>Traditional unit of the volume of stacked firewood which has been measured with a cord.</i>
Code:	M69
Name:	cubic mile (UK statute)
Description:	<i>Unit of volume according to the Imperial system of units.</i>
Code:	M70
Name:	ton, register
Description:	<i>Traditional unit of the cargo capacity.</i>
Code:	M71
Name:	cubic metre per pascal

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Power of the SI base unit meter by exponent 3 divided by the derived SI base unit pascal.</i>
Code:	M72
Name:	bel
Description:	<i>Logarithmic relationship to base 10.</i>
Code:	M73
Name:	kilogram per cubic metre pascal
Description:	<i>SI base unit kilogram divided by the product of the power of the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	M74
Name:	kilogram per pascal
Description:	<i>SI base unit kilogram divided by the derived SI unit pascal.</i>
Code:	M75
Name:	kilopound-force
Description:	<i>1000-fold of the unit of the force pound-force (lbf) according to the Anglo-American system of units with the relationship.</i>
Code:	M76
Name:	poundal
Description:	<i>Non SI-conforming unit of the power, which corresponds to a mass of a pound multiplied with the acceleration of a foot per square second.</i>
Code:	M77
Name:	kilogram metre per second squared
Description:	<i>Product of the SI base unit kilogram and the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M78
Name:	pond
Description:	<i>0,001-fold of the unit of the weight, defined as a mass of 1 kg which finds out about a weight strength from 1 kp by the gravitational force at sea level which corresponds to a strength of 9,806 65 newton.</i>
Code:	M79
Name:	square foot per hour
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2 divided by the unit of time hour.</i>
Code:	M80

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	stokes per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit stokes divided by the derived SI unit pascal.</i>
Code:	M81
Name:	square centimetre per second
Description:	<i>0,000 1-fold of the power of the SI base unit metre by exponent 2 divided by the SI base unit second.</i>
Code:	M82
Name:	square metre per second pascal
Description:	<i>Power of the SI base unit metre with the exponent 2 divided by the SI base unit second and the derived SI unit pascal.</i>
Code:	M83
Name:	denier
Description:	<i>Traditional unit for the indication of the linear mass of textile fibers and yarns.</i>
Code:	M84
Name:	pound per yard
Description:	<i>Unit for linear mass according to avoirdupois system of units.</i>
Code:	M85
Name:	ton, assay
Description:	<i>Non SI-conforming unit of the mass used in the mineralogy to determine the concentration of precious metals in ore according to the mass of the precious metal in milligrams in a sample of the mass of an assay sound (number of troy ounces in a short ton (1 000 lb)).</i>
Code:	M86
Name:	pfund
Description:	<i>Outdated unit of the mass used in Germany.</i>
Code:	M87
Name:	kilogram per second pascal
Description:	<i>SI base unit kilogram divided by the product of the SI base unit second and the derived SI unit pascal.</i>
Code:	M88
Name:	tonne per month
Description:	<i>Unit tonne divided by the unit month.</i>
Code:	M89
Name:	tonne per year

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>Unit tonne divided by the unit year with 365 days.</i>
Code:	M90
Name:	kilopound per hour
Description:	<i>1000-fold of the unit of the mass avoirdupois pound according to the avoirdupois unit system divided by the unit hour.</i>
Code:	M91
Name:	pound per pound
Description:	<i>Proportion of the mass consisting of the avoirdupois pound according to the avoirdupois unit system divided by the avoirdupois pound according to the avoirdupois unit system.</i>
Code:	M92
Name:	pound-force foot
Description:	<i>Product of the unit pound-force according to the Anglo-American system of units and the unit foot according to the Anglo-American and the Imperial system of units.</i>
Code:	M93
Name:	newton metre per radian
Description:	<i>Product of the derived SI unit newton and the SI base unit metre divided by the unit radian.</i>
Code:	M94
Name:	kilogram metre
Description:	<i>Unit of imbalance as a product of the SI base unit kilogram and the SI base unit metre.</i>
Code:	M95
Name:	poundal foot
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit foot according to the Anglo-American and Imperial system of units .</i>
Code:	M96
Name:	poundal inch
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	M97
Name:	dyne metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the rotational moment.</i>
Code:	M98
Name:	kilogram centimetre per second
Description:	<i>Product of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>by the SI base unit second.</i>
Code:	M99
Name:	gram centimetre per second
Description:	<i>Product of the 0,001-fold of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	MAH
Name:	megavolt ampere reactive hour
Description:	<i>A unit of electrical reactive power defining the total amount of reactive power across a power system.</i>
Code:	MAR
Name:	megavar
Description:	<i>A unit of electrical reactive power represented by a current of one thousand amperes flowing due a potential difference of one thousand volts where the sine of the phase angle between them is 1.</i>
Code:	MAW
Name:	megawatt
Description:	<i>A unit of power defining the rate of energy transferred or consumed when a current of 1000 amperes flows due to a potential of 1000 volts at unity power factor.</i>
Code:	MBE
Name:	thousand standard brick equivalent
Description:	<i>A unit of count defining the number of one thousand brick equivalent units.</i>
Code:	MBF
Name:	thousand board foot
Description:	<i>A unit of volume equal to one thousand board foot.</i>
Code:	MD
Name:	air dry metric ton
Description:	<i>A unit of count defining the number of metric tons of a product, disregarding the water content of the product.</i>
Code:	MIU
Name:	million international unit
Description:	<i>A unit of count defining the number of international units in multiples of 10 to the power of 6.</i>
Code:	MLD
Name:	milliard

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Synonym: billion (US)</i>
Code:	MND
Name:	kilogram, dry weight
Description:	<i>A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.</i>
Code:	MON
Name:	month
Description:	<i>Unit of time equal to 1/12 of a year of 365,25 days.</i>
Code:	MTQ
Name:	cubic metre
Description:	<i>Synonym: metre cubed</i>
Code:	MWH
Name:	megawatt hour (1000 kW.h)
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumed.</i>
Code:	N1
Name:	pen calorie
Description:	<i>A unit of count defining the number of calories prescribed daily for parenteral/enteral therapy.</i>
Code:	N10
Name:	pound foot per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit foot according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N11
Name:	pound inch per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit inch according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N12
Name:	Pferdestaerke
Description:	<i>Obsolete unit of the power relating to DIN 1301-3:1979: 1 PS = 735,498 75 W.</i>
Code:	N13
Name:	centimetre of mercury (0 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmHg meets the static</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

	<i>pressure, which is generated by a mercury at a temperature of 0 °C with a height of 1 centimetre .</i>
Code:	N14
Name:	centimetre of water (4 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmH2O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .</i>
Code:	N15
Name:	foot of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH2O is equivalent to the static pressure, which is generated by a head of water at a temperature 39,2°F with a height of 1 foot .</i>
Code:	N16
Name:	inch of mercury (32 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 32°F with a height of 1 inch.</i>
Code:	N17
Name:	inch of mercury (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 60°F with a height of 1 inch.</i>
Code:	N18
Name:	inch of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 39,2°F with a height of 1 inch .</i>
Code:	N19
Name:	inch of water (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 60°F with a height of 1 inch .</i>
Code:	N20
Name:	kip per square inch

Guideline**Used Codes**

Description:	<i>Non SI-conforming unit of the pressure according to the Anglo-American system of units as the 1000-fold of the unit of the force pound-force divided by the power of the unit inch by exponent 2.</i>
Code:	N21
Name:	poundal per square foot
Description:	<i>Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft² = 1,488 164 Pa.</i>
Code:	N22
Name:	ounce (avoirdupois) per square inch
Description:	<i>Unit of the surface specific mass (avoirdupois ounce according to the avoirdupois system of units according to the surface square inch according to the Anglo-American and Imperial system of units).</i>
Code:	N23
Name:	conventional metre of water
Description:	<i>Not SI-conforming unit of pressure, whereas a value of 1 mH₂O is equivalent to the static pressure, which is produced by one metre high water column .</i>
Code:	N24
Name:	gram per square millimetre
Description:	<i>0,001-fold of the SI base unit kilogram divided by the 0.000 001-fold of the power of the SI base unit meter by exponent 2.</i>
Code:	N25
Name:	pound per square yard
Description:	<i>Unit for areal-related mass as a unit pound according to the avoirdupois unit system divided by the power of the unit yard according to the Anglo-American and Imperial system of units with exponent 2.</i>
Code:	N26
Name:	poundal per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Imperial system of units (poundal by square inch).</i>
Code:	N27
Name:	foot to the fourth power
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: 1 ft⁴ = 8,630 975 m⁴.</i>
Code:	N28

Guideline**Used Codes**

Name:	cubic decimetre per kilogram
Description:	<i>0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.</i>
Code:	N29
Name:	cubic foot per pound
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 3 divided by the unit avoirdupois pound according to the avoirdupois unit system.</i>
Code:	N30
Name:	cubic inch per pound
Description:	<i>Power of the unit inch according to the Anglo-American and Imperial system of units by exponent 3 divided by the avoirdupois pound according to the avoirdupois unit system .</i>
Code:	N31
Name:	kilonewton per metre
Description:	<i>1000-fold of the derived SI unit newton divided by the SI base unit metre.</i>
Code:	N32
Name:	poundal per inch
Description:	<i>Non SI-conforming unit of the surface tension according to the Imperial unit system as quotient poundal by inch.</i>
Code:	N33
Name:	pound-force per yard
Description:	<i>Unit of force per unit length based on the Anglo-American system of units.</i>
Code:	N34
Name:	poundal second per square foot
Description:	<i>Non SI-conforming unit of viscosity.</i>
Code:	N35
Name:	poise per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit poise divided by the derived SI unit pascal.</i>
Code:	N36
Name:	newton second per square metre
Description:	<i>Unit of the dynamic viscosity as a product of unit of the pressure (newton by square metre) multiplied with the SI base unit second.</i>
Code:	N37
Name:	kilogram per metre second

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the SI base unit second.</i>
Code:	N38
Name:	kilogram per metre minute
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit minute.</i>
Code:	N39
Name:	kilogram per metre day
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit day.</i>
Code:	N40
Name:	kilogram per metre hour
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit hour.</i>
Code:	N41
Name:	gram per centimetre second
Description:	<i>Unit of the dynamic viscosity as a quotient of the 0,001-fold of the SI base unit kilogram divided by the 0,01-fold of the SI base unit metre and SI base unit second.</i>
Code:	N42
Name:	poundal second per square inch
Description:	<i>Non SI-conforming unit of dynamic viscosity according to the Imperial system of units as product unit of the pressure (poundal by square inch) multiplied by the SI base unit second.</i>
Code:	N43
Name:	pound per foot minute
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N44
Name:	pound per foot day
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N45
Name:	cubic metre per second pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the product of the SI base unit second and the derived SI base unit pascal.</i>
Code:	N46

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	foot poundal
Description:	<i>Unit of the work (force-path).</i>
Code:	N47
Name:	inch poundal
Description:	<i>Unit of work (force multiplied by path) according to the Imperial system of units as a product unit inch multiplied by poundal.</i>
Code:	N48
Name:	watt per square centimetre
Description:	<i>Derived SI unit watt divided by the power of the 0,01-fold the SI base unit metre by exponent 2.</i>
Code:	N49
Name:	watt per square inch
Description:	<i>Derived SI unit watt divided by the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	N50
Name:	British thermal unit (international table) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N51
Name:	British thermal unit (thermochemical) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N52
Name:	British thermal unit (thermochemical) per square foot minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N53
Name:	British thermal unit (international table) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N54
Name:	British thermal unit (thermochemical) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N55
Name:	British thermal unit (international table) per square inch second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N56
Name:	calorie (thermochemical) per square centimetre minute

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N57
Name:	calorie (thermochemical) per square centimetre second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N58
Name:	British thermal unit (international table) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N59
Name:	British thermal unit (thermochemical) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N60
Name:	British thermal unit (international table) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N61
Name:	British thermal unit (thermochemical) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N62
Name:	British thermal unit (international table) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N63
Name:	British thermal unit (thermochemical) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N64
Name:	British thermal unit (thermochemical) per pound degree Rankine
Description:	<i>Unit of the heat capacity (British thermal unit according to the international table according to the Rankine degree) according to the Imperial system of units divided by the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N65
Name:	kilocalorie (international table) per gram kelvin
Description:	<i>Unit of the mass-related heat capacity as quotient 1000-fold of the calorie (international table) divided by the product of the 0,001-fold of the SI base units kilogram and kelvin.</i>
Code:	N66
Name:	British thermal unit (39 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>of 39 °F.</i>
Code:	N67
Name:	British thermal unit (59 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.</i>
Code:	N68
Name:	British thermal unit (60 °F)
Description:	<i>Unit of head energy according to the Imperial system of units at a reference temperature of 60 °F.</i>
Code:	N69
Name:	calorie (20 °C)
Description:	<i>Unit for quantity of heat, which is to be required for 1 g air free water at a constant pressure from 101,325 kPa, to warm up the pressure of standard atmosphere at sea level, from 19,5 °C on 20,5 °C.</i>
Code:	N70
Name:	quad (1015 BtuIT)
Description:	<i>Unit of heat energy according to the imperial system of units.</i>
Code:	N71
Name:	therm (EC)
Description:	<i>Unit of heat energy in commercial use, within the EU defined: 1 thm (EC) = 100 000 BtuIT.</i>
Code:	N72
Name:	therm (U.S.)
Description:	<i>Unit of heat energy in commercial use.</i>
Code:	N73
Name:	British thermal unit (thermochemical) per pound
Description:	<i>Unit of the heat energy according to the Imperial system of units divided the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N74
Name:	British thermal unit (international table) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the Imperial system of units.</i>
Code:	N75
Name:	British thermal unit (thermochemical) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N76
Name:	British thermal unit (international table) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N77
Name:	British thermal unit (thermochemical) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N78
Name:	kilowatt per square metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the power of the SI base unit metre by exponent 2 and the SI base unit kelvin.</i>
Code:	N79
Name:	kelvin per pascal
Description:	<i>SI base unit kelvin divided by the derived SI unit pascal.</i>
Code:	N80
Name:	watt per metre degree Celsius
Description:	<i>Derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N81
Name:	kilowatt per metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the SI base unit kelvin.</i>
Code:	N82
Name:	kilowatt per metre degree Celsius
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N83
Name:	metre per degree Celcius metre
Description:	<i>SI base unit metre divided by the product of the unit degree Celsius and the SI base unit metre.</i>
Code:	N84
Name:	degree Fahrenheit hour per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N85

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	degree Fahrenheit hour per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N86
Name:	degree Fahrenheit second per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N87
Name:	degree Fahrenheit second per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N88
Name:	degree Fahrenheit hour square foot per British thermal unit (international table) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N89
Name:	degree Fahrenheit hour square foot per British thermal unit (thermochemical) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N90
Name:	kilofarad
Description:	<i>1000-fold of the derived SI unit farad.</i>
Code:	N91
Name:	reciprocal joule
Description:	<i>Reciprocal of the derived SI unit joule.</i>
Code:	N92
Name:	picosiemens
Description:	<i>0,000 000 000 001-fold of the derived SI unit siemens.</i>
Code:	N93
Name:	ampere per pascal
Description:	<i>SI base unit ampere divided by the derived SI unit pascal.</i>
Code:	N94
Name:	franklin
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electrical charge, where the charge amounts to exactly 1 Fr where the force of 1 dyn on an equal load is performed at a distance of 1 cm.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N95
Name:	ampere minute
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one minute..</i>
Code:	N96
Name:	biot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electric power which is defined by a force of 2 dyn per cm between two parallel conductors of infinite length with negligible cross-section in the distance of 1 cm.</i>
Code:	N97
Name:	gilbert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the magnetomotive force, which is defined by the work to increase the magnetic potential of a positive common pol with 1 erg.</i>
Code:	N98
Name:	volt per pascal
Description:	<i>Derived SI unit volt divided by the derived SI unit pascal.</i>
Code:	N99
Name:	picovolt
Description:	<i>0,000 000 000 001-fold of the derived SI unit volt.</i>
Code:	NAR
Name:	number of articles
Description:	<i>A unit of count defining the number of articles (article: item).</i>
Code:	NCL
Name:	number of cells
Description:	<i>A unit of count defining the number of cells (cell: an enclosed or circumscribed space, cavity, or volume).</i>
Code:	NF
Name:	message
Description:	<i>A unit of count defining the number of messages.</i>
Code:	NIL
Name:	nil
Description:	<i>A unit of count defining the number of instances of nothing.</i>
Code:	NIU

Guideline**Used Codes**

Name:	number of international units
Description:	<i>A unit of count defining the number of international units.</i>
Code:	NL
Name:	load
Description:	<i>A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).</i>
Code:	NM3
Name:	Normalised cubic metre
Description:	<i>Normalised cubic metre (temperature 0°C and pressure 101325 millibars)</i>
Code:	NMP
Name:	number of packs
Description:	<i>A unit of count defining the number of packs (pack: a collection of objects packaged together).</i>
Code:	NPR
Name:	number of pairs
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	NPT
Name:	number of parts
Description:	<i>A unit of count defining the number of parts (part: component of a larger entity).</i>
Code:	NT
Name:	net ton
Description:	<i>A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.</i>
Code:	NTT
Name:	net register ton
Description:	<i>A unit of mass equal to the total cubic footage after deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of Ships.</i>
Code:	NX
Name:	part per thousand
Description:	<i>A unit of proportion equal to 10 to the power of -3. Synonym: per mille</i>
Code:	OA
Name:	panel

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).</i>
Code:	ODE
Name:	ozone depletion equivalent
Description:	<i>A unit of mass defining the ozone depletion potential in kilograms of a product relative to the calculated depletion for the reference substance, Trichlorofluoromethane (CFC-11).</i>
Code:	ODG
Name:	ODS Grams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in grams and the ozone-depleting potential for the substance.</i>
Code:	ODK
Name:	ODS Kilograms
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in kilograms and the ozone-depleting potential for the substance.</i>
Code:	ODM
Name:	ODS Milligrams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in milligrams and the ozone-depleting potential for the substance.</i>
Code:	OPM
Name:	oscillations per minute
Description:	<i>The number of oscillations per minute.</i>
Code:	OT
Name:	overtime hour
Description:	<i>A unit of time defining the number of overtime hours.</i>
Code:	OZ
Name:	ounce av
Description:	<i>A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois). Use ounce (common code ONZ).</i>
Code:	P1
Name:	percent
Description:	<i>A unit of proportion equal to 0.01.</i>
Code:	P10
Name:	coulomb per metre
Description:	<i>Derived SI unit coulomb divided by the SI base unit metre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P11
Name:	kiloweber
Description:	<i>1000 fold of the derived SI unit weber.</i>
Code:	P12
Name:	gamma
Description:	<i>Unit of magnetic flow density.</i>
Code:	P13
Name:	kilotesla
Description:	<i>1000-fold of the derived SI unit tesla.</i>
Code:	P14
Name:	joule per second
Description:	<i>Quotient of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P15
Name:	joule per minute
Description:	<i>Quotient from the derived SI unit joule divided by the unit minute.</i>
Code:	P16
Name:	joule per hour
Description:	<i>Quotient from the derived SI unit joule divided by the unit hour.</i>
Code:	P17
Name:	joule per day
Description:	<i>Quotient from the derived SI unit joule divided by the unit day.</i>
Code:	P18
Name:	kilojoule per second
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P19
Name:	kilojoule per minute
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit minute.</i>
Code:	P20
Name:	kilojoule per hour
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit hour.</i>
Code:	P21
Name:	kilojoule per day
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit day.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P22
Name:	nanoohm
Description:	<i>0,000 000 001-fold of the derived SI unit ohm.</i>
Code:	P23
Name:	ohm circular-mil per foot
Description:	<i>Unit of resistivity.</i>
Code:	P24
Name:	kilohenry
Description:	<i>1000-fold of the derived SI unit henry.</i>
Code:	P25
Name:	lumen per square foot
Description:	<i>Derived SI unit lumen divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P26
Name:	phot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as lumen by square centimetre.</i>
Code:	P27
Name:	footcandle
Description:	<i>Non SI conform traditional unit, defined as density of light which impinges on a surface which has a distance of one foot from a light source, which shines with an intensity of an international candle.</i>
Code:	P28
Name:	candela per square inch
Description:	<i>SI base unit candela divided by the power of unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P29
Name:	footlambert
Description:	<i>Unit of the luminance according to the Anglo-American system of units, defined as emitted or reflected luminance of a lm/ft^2.</i>
Code:	P30
Name:	lambert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as the emitted or reflected luminance by one lumen per square centimetre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P31
Name:	stilb
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P32
Name:	candela per square foot
Description:	<i>Base unit SI candela divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P33
Name:	kilocandela
Description:	<i>1000-fold of the SI base unit candela.</i>
Code:	P34
Name:	millicandela
Description:	<i>0,001-fold of the SI base unit candela.</i>
Code:	P35
Name:	Hefner-Kerze
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 0,903 cd.</i>
Code:	P36
Name:	international candle
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 1,019 cd.</i>
Code:	P37
Name:	British thermal unit (international table) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P38
Name:	British thermal unit (thermochemical) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P39
Name:	calorie (thermochemical) per square centimetre
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P40
Name:	langley
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the areal-related energy transmission (as</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>a measure of the incident quantity of heat of solar radiation on the earth's surface).</i>
Code:	P41
Name:	decade (logarithmic)
Description:	<i>1 Dec := log₂ 10 ~ 3,32 according to the logarithm for frequency range between f1 and f2, when f2/f1 = 10.</i>
Code:	P42
Name:	pascal squared second
Description:	<i>Unit of the set as a product of the power of derived SI unit pascal with exponent 2 and the SI base unit second.</i>
Code:	P43
Name:	bel per metre
Description:	<i>Unit bel divided by the SI base unit metre.</i>
Code:	P44
Name:	pound mole
Description:	<i>Non SI-conforming unit of quantity of a substance relating that one pound mole of a chemical composition corresponds to the same number of pounds as the molecular weight of one molecule of this composition in atomic mass units.</i>
Code:	P45
Name:	pound mole per second
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P46
Name:	pound mole per minute
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P47
Name:	kilomole per kilogram
Description:	<i>1000-fold of the SI base unit mol divided by the SI base unit kilogram.</i>
Code:	P48
Name:	pound mole per pound

Guideline**Used Codes**

Description:	<i>Non SI-conforming unit of the material molar flux divided by the avoirdupois pound for mass according to the avoirdupois unit system.</i>
Code:	P49
Name:	newton square metre per ampere
Description:	<i>Product of the derived SI unit newton and the power of SI base unit metre with exponent 2 divided by the SI base unit ampere.</i>
Code:	P5
Name:	five pack
Description:	<i>A unit of count defining the number of five-packs (five-pack: set of five items packaged together).</i>
Code:	P50
Name:	weber metre
Description:	<i>Product of the derived SI unit weber and SI base unit metre.</i>
Code:	P51
Name:	mol per kilogram pascal
Description:	<i>SI base unit mol divided by the product of the SI base unit kilogram and the derived SI unit pascal.</i>
Code:	P52
Name:	mol per cubic metre pascal
Description:	<i>SI base unit mol divided by the product of the power from the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	P53
Name:	unit pole
Description:	<i>CGS (Centimetre-Gram-Second system) unit for magnetic flux of a magnetic pole (according to the interaction of identical poles of 1 dyn at a distance of a cm).</i>
Code:	P54
Name:	milligray per second
Description:	<i>0,001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P55
Name:	microgray per second
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P56
Name:	nanogray per second
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P57
Name:	gray per minute
Description:	<i>SI derived unit gray divided by the unit minute.</i>
Code:	P58
Name:	milligray per minute
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P59
Name:	microgray per minute
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P60
Name:	nanogray per minute
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P61
Name:	gray per hour
Description:	<i>SI derived unit gray divided by the unit hour.</i>
Code:	P62
Name:	milligray per hour
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P63
Name:	microgray per hour
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P64
Name:	nanogray per hour
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P65
Name:	sievert per second
Description:	<i>Derived SI unit sievert divided by the SI base unit second.</i>
Code:	P66
Name:	millisievert per second
Description:	<i>0,001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P67
Name:	microsievert per second
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P68

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	nanosievert per second
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P69
Name:	rem per second
Description:	<i>Unit for the equivalent tin rate relating to DIN 1301-3:1979: 1 rem/s = 0,01 J/(kg·s) = 1 Sv/s.</i>
Code:	P70
Name:	sievert per hour
Description:	<i>Derived SI unit sievert divided by the unit hour.</i>
Code:	P71
Name:	millisievert per hour
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P72
Name:	microsievert per hour
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P73
Name:	nanosievert per hour
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P74
Name:	sievert per minute
Description:	<i>Derived SI unit sievert divided by the unit minute.</i>
Code:	P75
Name:	millisievert per minute
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P76
Name:	microsievert per minute
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P77
Name:	nanosievert per minute
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P78
Name:	reciprocal square inch
Description:	<i>Complement of the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P79
Name:	pascal square metre per kilogram
Description:	<i>Unit of the burst index as derived unit for pressure pascal related to the substance, represented as a quotient from the SI base unit kilogram divided by the power of the SI base unit metre by exponent 2.</i>
Code:	P80
Name:	millipascal per metre
Description:	<i>0,001-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P81
Name:	kilopascal per metre
Description:	<i>1000-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P82
Name:	hectopascal per metre
Description:	<i>100-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P83
Name:	standard atmosphere per metre
Description:	<i>Outdated unit of the pressure divided by the SI base unit metre.</i>
Code:	P84
Name:	technical atmosphere per metre
Description:	<i>Obsolete and non-legal unit of the pressure which is generated by a 10 metre water column divided by the SI base unit metre.</i>
Code:	P85
Name:	torr per metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the pressure divided by the SI base unit metre.</i>
Code:	P86
Name:	psi per inch
Description:	<i>Compound unit for pressure (pound-force according to the Anglo-American unit system divided by the power of the unit inch according to the Anglo-American and Imperial system of units with the exponent 2) divided by the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	P87
Name:	cubic metre per second square metre
Description:	<i>Unit of volume flow cubic meters by second related to the transmission surface in square</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>metres.</i>
Code:	P88
Name:	rhe
Description:	<i>Non SI-conforming unit of fluidity of dynamic viscosity.</i>
Code:	P89
Name:	pound-force foot per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P90
Name:	pound-force inch per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P91
Name:	perm (0 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 0 °C as steam transmittance, where the mass of one grain steam penetrates an area of one foot squared at a pressure from one inch mercury per hour.</i>
Code:	P92
Name:	perm (23 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 23 °C as steam transmittance at which the mass of one grain of steam penetrates an area of one square foot at a pressure of one inch mercury per hour.</i>
Code:	P93
Name:	byte per second
Description:	<i>Unit byte divided by the SI base unit second.</i>
Code:	P94
Name:	kilobyte per second
Description:	<i>1000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P95
Name:	megabyte per second
Description:	<i>1 000 000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P96
Name:	reciprocal volt
Description:	<i>Reciprocal of the derived SI unit volt.</i>

Guideline**Used Codes**

Code:	P97
Name:	reciprocal radian
Description:	<i>Reciprocal of the unit radian.</i>
Code:	P98
Name:	pascal to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the pressure(ISO 80000-9:2009, 9-35.a).</i>
Code:	P99
Name:	mole per cubiv metre to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the concentration (ISO 80000-9:2009, 9-36.a).</i>
Code:	PD
Name:	pad
Description:	<i>A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).</i>
Code:	PFL
Name:	proof litre
Description:	<i>A unit of volume equal to one litre of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PGL
Name:	proof gallon
Description:	<i>A unit of volume equal to one gallon of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PI
Name:	pitch
Description:	<i>A unit of count defining the number of characters that fit in a horizontal inch.</i>
Code:	PLA
Name:	degree Plato
Description:	<i>A unit of proportion defining the sugar content of a product, especially in relation to beer.</i>
Code:	PQ
Name:	page per inch
Description:	<i>A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	PR
Name:	pair
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	PT
Name:	pint (US)
Description:	<i>Use liquid pint (common code PTL)</i>
Code:	PTN
Name:	portion
Description:	<i>A quantity of allowance of food allotted to, or enough for, one person.</i>
Code:	Q10
Name:	joule per tesla
Description:	<i>Unit of the magnetic dipole moment of the molecule as derived SI unit joule divided by the derived SI unit tesla.</i>
Code:	Q11
Name:	erlang
Description:	<i>Unit of the market value according to the feature of a single feature as a statistical measurement of the existing utilization.</i>
Code:	Q12
Name:	octet
Description:	<i>Synonym for byte: 1 octet = 8 bit = 1 byte.</i>
Code:	Q13
Name:	octet per second
Description:	<i>Unit octet divided by the SI base unit second.</i>
Code:	Q14
Name:	shannon
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q15
Name:	hartley
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q16
Name:	natural unit of information
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ,718</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	281 828 459 mutually exclusive events, expressed as a logarithm to base Euler value e.
Name:	Q17
Description:	shannon per second <i>Time related logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q18
Name:	hartley per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q19
Name:	natural unit of information per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of 2,718 281 828 459 mutually exclusive events, expressed as a logarithm to base of the Euler value e.</i>
Code:	Q20
Name:	second per kilogramm
Description:	<i>Unit of the Einstein transition probability for spontaneous or inducing emissions and absorption according to ISO 80000-7:2008, expressed as SI base unit second divided by the SI base unit kilogram.</i>
Code:	Q21
Name:	watt square metre
Description:	<i>Unit of the first radiation constants $c_1 = 2 \cdot p \cdot h \cdot c_0$ to the power of 2, the value of which is 3,741 771 18 · 10¹⁶-fold that of the comparative value of the product of the derived SI unit watt multiplied with the power of the SI base unit metre with the exponent 2.</i>
Code:	Q22
Name:	second per radian cubic metre
Description:	<i>Unit of the density of states as an expression of angular frequency as complement of the product of hertz and radiant and the power of SI base unit metre by exponent 3 .</i>
Code:	Q23
Name:	weber to the power minus one
Description:	<i>Complement of the derived SI unit weber as unit of the Josephson constant, which value is equal to the 384 597,891-fold of the reference value gigahertz divided by volt.</i>
Code:	Q24
Name:	reciprocal inch

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Complement of the unit inch according to the Anglo-American and Imperial system of units.</i>
Code:	Q25
Name:	dioptre
Description:	<i>Unit used at the statement of relative refractive indexes of optical systems as complement of the focal length with correspondence to: 1 dpt = 1/m.</i>
Code:	Q26
Name:	one per one
Description:	<i>Value of the quotient from two physical units of the same kind as a numerator and denominator whereas the units are shortened mutually.</i>
Code:	Q27
Name:	newton metre per metre
Description:	<i>Unit for length-related rotational moment as product of the derived SI unit newton and the SI base unit metre divided by the SI base unit metre.</i>
Code:	Q28
Name:	kilogram per square metre pascal second
Description:	<i>Unit for the ability of a material to allow the transition of steam.</i>
Code:	Q29
Name:	microgram per hectogram
Description:	<i>Microgram per hectogram.</i>
Code:	Q3
Name:	meal
Description:	<i>A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).</i>
Code:	Q30
Name:	pH (potential of Hydrogen)
Description:	<i>The activity of the (solvated) hydrogen ion (a logarithmic measure used to state the acidity or alkalinity of a chemical solution).</i>
Code:	Q35
Name:	megawatts per minute
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumer per minute.</i>
Code:	Q36
Name:	square metre per cubic metre

Guideline**Used Codes**

Description:	<i>A unit of the amount of surface area per unit volume of an object or collection of objects.</i>
Code:	Q37
Name:	Standard cubic metre per day
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per day</i>
Code:	Q38
Name:	Standard cubic metre per hour
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per hour</i>
Code:	Q39
Name:	Normalized cubic metre per day
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per day</i>
Code:	Q40
Name:	Normalized cubic metre per hour
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per hour</i>
Code:	Q41
Name:	Joule per normalised cubic metre
Description:	<i>Joule per normalised cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	Q42
Name:	Joule per standard cubic metre
Description:	<i>Joule per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	QA
Name:	page - facsimile
Description:	<i>A unit of count defining the number of facsimile pages.</i>
Code:	QAN
Name:	quarter (of a year)
Description:	<i>A unit of time defining the number of quarters (3 months).</i>
Code:	QB
Name:	page - hardcopy
Description:	<i>A unit of count defining the number of hardcopy pages (hardcopy page: a page rendered as printed or written output on paper, film, or other permanent medium).</i>
Code:	QR
Name:	quire
Description:	<i>A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).</i>
Code:	QT

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	quart (US)
Description:	<i>Use liquid quart (common code QTL)</i>
Code:	QTR
Name:	quarter (UK)
Description:	<i>A traditional unit of weight equal to 1/4 hundredweight. In the United Kingdom, one quarter equals 28 pounds.</i>
Code:	R1
Name:	pica
Description:	<i>A unit of count defining the number of picas. (pica: typographical length equal to 12 points or 4.22 mm (approx.)).</i>
Code:	R9
Name:	thousand cubic metre
Description:	<i>A unit of volume equal to one thousand cubic metres.</i>
Code:	RH
Name:	running or operating hour
Description:	<i>A unit of time defining the number of hours of operation.</i>
Code:	RM
Name:	ream
Description:	<i>A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).</i>
Code:	ROM
Name:	room
Description:	<i>A unit of count defining the number of rooms.</i>
Code:	RP
Name:	pound per ream
Description:	<i>A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of paper, typically 500 sheets).</i>
Code:	RPM
Name:	revolutions per minute
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RPS
Name:	revolutions per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RT

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	revenue ton mile
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of revenue tons (revenue ton: either a metric ton or a cubic metres, whichever is the larger), moved over a distance of one mile.</i>
Code:	S3
Name:	square foot per second
Description:	<i>Synonym: foot squared per second</i>
Code:	S4
Name:	square metre per second
Description:	<i>Synonym: metre squared per second (square metres/second US)</i>
Code:	SAN
Name:	half year (6 months)
Description:	<i>'A unit of time defining the number of half years (6 months).</i>
Code:	SCO
Name:	score
Description:	<i>A unit of count defining the number of units in multiples of 20.</i>
Code:	SET
Name:	set
Description:	<i>A unit of count defining the number of sets (set: a number of objects grouped together).</i>
Code:	SG
Name:	segment
Description:	<i>A unit of information equal to 64000 bytes.</i>
Code:	SHT
Name:	shipping ton
Description:	<i>A unit of mass defining the number of tons for shipping.</i>
Code:	SM3
Name:	Standard cubic metre
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars)</i>
Code:	SQ
Name:	square
Description:	<i>A unit of count defining the number of squares (square: rectangular shape).</i>
Code:	SQR
Name:	square, roofing
Description:	<i>A unit of count defining the number of squares of roofing materials, measured in</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>multiples of 100 square feet.</i>
Code:	SR
Name:	strip
Description:	<i>A unit of count defining the number of strips (strip: long narrow piece of an object).</i>
Code:	STC
Name:	stick
Description:	<i>A unit of count defining the number of sticks (stick: slender and often cylindrical piece of a substance).</i>
Code:	STK
Name:	stick, cigarette
Description:	<i>A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.</i>
Code:	STL
Name:	standard litre
Description:	<i>A unit of volume defining the number of litres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	STN
Name:	ton (US) or short ton (UK/US)
Description:	<i>Synonym: net ton (2000 lb)</i>
Code:	STW
Name:	straw
Description:	<i>A unit of count defining the number of straws (straw: a slender tube used for sucking up liquids).</i>
Code:	SW
Name:	skein
Description:	<i>A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or thread).</i>
Code:	SX
Name:	shipment
Description:	<i>A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).</i>
Code:	SYR
Name:	syringe
Description:	<i>A unit of count defining the number of syringes (syringe: a small device for pumping,</i>

Guideline**Used Codes**

	<i>spraying and/or injecting liquids through a small aperture).</i>
Code:	T0
Name:	telecommunication line in service
Description:	<i>A unit of count defining the number of lines in service.</i>
Code:	T3
Name:	thousand piece
Description:	<i>A unit of count defining the number of pieces in multiples of 1000 (piece: a single item, article or exemplar).</i>
Code:	TAN
Name:	total acid number
Description:	<i>A unit of chemistry defining the amount of potassium hydroxide (KOH) in milligrams that is needed to neutralize the acids in one gram of oil. It is an important quality measurement of crude oil.</i>
Code:	TIC
Name:	metric ton, including container
Description:	<i>A unit of mass defining the number of metric tons of a product, including its container.</i>
Code:	TIP
Name:	metric ton, including inner packaging
Description:	<i>A unit of mass defining the number of metric tons of a product, including its inner packaging materials.</i>
Code:	TKM
Name:	tonne kilometre
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of tonnes (metric tons) moved over a distance of one kilometre.</i>
Code:	TMS
Name:	kilogram of imported meat, less offal
Description:	<i>A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.</i>
Code:	TNE
Name:	tonne (metric ton)
Description:	<i>Synonym: metric ton</i>
Code:	TP
Name:	ten pack
Description:	<i>A unit of count defining the number of items in multiples of 10.</i>

Guideline**Used Codes**

Code:	TPI
Name:	teeth per inch
Description:	<i>The number of teeth per inch.</i>
Code:	TPR
Name:	ten pair
Description:	<i>A unit of count defining the number of pairs in multiples of 10 (pair: item described by two's).</i>
Code:	TQD
Name:	thousand cubic metre per day
Description:	<i>A unit of volume equal to one thousand cubic metres per day.</i>
Code:	TST
Name:	ten set
Description:	<i>A unit of count defining the number of sets in multiples of 10 (set: a number of objects grouped together).</i>
Code:	TTS
Name:	ten thousand sticks
Description:	<i>A unit of count defining the number of sticks in multiples of 10000 (stick: slender and often cylindrical piece of a substance).</i>
Code:	U1
Name:	treatment
Description:	<i>A unit of count defining the number of treatments (treatment: subjection to the action of a chemical, physical or biological agent).</i>
Code:	U2
Name:	tablet
Description:	<i>A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).</i>
Code:	UB
Name:	telecommunication line in service average
Description:	<i>A unit of count defining the average number of lines in service.</i>
Code:	UC
Name:	telecommunication port
Description:	<i>A unit of count defining the number of network access ports.</i>
Code:	UIG
Name:	international unit per gram

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of international units per gram.</i>
Code:	VP
Name:	percent volume
Description:	<i>A measure of concentration, typically expressed as the percentage volume of a solute in a solution.</i>
Code:	W2
Name:	wet kilo
Description:	<i>A unit of mass defining the number of kilograms of a product, including the water content of the product.</i>
Code:	WB
Name:	wet pound
Description:	<i>A unit of mass defining the number of pounds of a material, including the water content of the material.</i>
Code:	WCD
Name:	cord
Description:	<i>A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.</i>
Code:	WE
Name:	wet ton
Description:	<i>A unit of mass defining the number of tons of a material, including the water content of the material.</i>
Code:	WG
Name:	wine gallon
Description:	<i>A unit of volume equal to 231 cubic inches.</i>
Code:	WM
Name:	working month
Description:	<i>A unit of time defining the number of working months.</i>
Code:	WSD
Name:	standard
Description:	<i>A unit of volume of finished lumber equal to 165 cubic feet. Synonym: standard cubic foot</i>
Code:	WW
Name:	millilitre of water
Description:	<i>A unit of volume equal to the number of millilitres of water.</i>
Code:	X1

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Used Codes	<p>Name: Gunter's chain Description: <i>A unit of distance used or formerly used by British surveyors.</i> Code: Z11 Name: hanging container Description: <i>A unit of count defining the number of hanging containers.</i> Code: ZP Name: page Description: <i>A unit of count defining the number of pages.</i> Code: ZZ Name: mutually defined Description: <i>A unit of measure as agreed in common between two or more parties.</i></p>
<p>ItemPriceExclusiveAllowancesCharges</p>	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:AmountType Definition: The price stated is the gross price excluding all allowances, charges and taxes. Allowances and charges must be stated for net calculation purposes. Business term: Item price exclusive allowances charges Example: 200 Rule:</p>	<p>Depending/Mandatory, either net price or gross price must be indicated. Exception: if credit notes related to financial adjustments or articles of the content of an assortment/ display are invoiced, this element is left out.</p> <p>This element must be used to provide price information to calculate the line item amount. Exception: If articles out of the content of displays/assortments are invoiced, price information is provided at sub line level exclusively.</p> <p>Within the invoice only one calculation method ia allowed to determine the line item amount.</p>
<p>currencyCode</p>	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code specifying the currency of the amount. Business term: Currency code Status: R</p>	<p>EANCOM®: INVOIC.SG26.SG29[D_5125 = "AAB"].C509.5118</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Example: EUR</p> <p>Used Codes</p> <p>Code: RON</p> <p>Name: Romanian Leu</p> <p>Description: <i>This currency code is effective from 1 July 2005</i></p> <p>Code: ZWL</p> <p>Name: Zimbabwe Dollar</p> <p>Description: <i>(effective 1 February 2009)</i></p>
<p>ItemPriceInclusiveAllowancesCharges</p>	<p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: shared_common:AmountType</p> <p>Definition: The price stated is the net price including all allowances and charges and excluding taxes. Allowances and charges may be stated for information purposes only.</p> <p>Business term: Item price inclusive allowances charges</p> <p>Status: D</p> <p>Example: 240</p> <p>Rule: Depending/Mandatory, either net price or gross price must be indicated. Exception: if credit notes related to financial adjustments or articles of the content of an assortment/display are invoiced, this element is left out.</p> <p>This element must be used to provide price information to calculate the line item amount. Exception: If articles out of the content of displays/assortments are invoiced, price information is provided at sub line level exclusively.</p> <p>Within the invoice only one calculation method is allowed to determine the line item amount.</p>
<p>currencyCode</p>	<p>EANCOM®: INVOIC.SG26.SG29[D_5125 = "AAA"].C509.5118</p> <p>Schema-Status: M</p> <p>Type: restriction (xs:string)</p> <p>Definition: Code specifying the currency of the amount.</p> <p>Business term: Currency code</p> <p>Status: R</p> <p>Example: EUR</p> <p>Used Codes</p> <p>Code: RON</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Used Codes
	<p>Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i> Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i></p>
transferOfOwnershipDate	<p>Occurrence: 0 .. 1 Schema-Status: O Type: xs:date Definition: The date on which the economic transfer of the goods took place. The tax authorities stipulate the specification of this date in invoices for goods and services. Business term: Transfer of ownership date Status: D Example: 2019-06-05 Remark: Alternatively the invoicePeriod on document level or the pickUpDateTime can be used to identify the transfer of ownership date in means of taxes. EANCOM®: INVOIC.DTM[D_2005="35"] EANCOM®: INVOIC.SG26.DTM[D_2005="35"]</p>
parentLineNumber	<p>Occurrence: 0 .. 1 Schema-Status: O Type: xs:positiveInteger Definition: The number of line item containing information about the parent of the current item. It allows establishing hierarchical link between the two items. Business term: Reference to line item number Status: D Example: 1 Definition: The number of line item containing information about the parent of the current item. It allows establishing hierarchical link between the two items. EANCOM®: INVOIC.SG26.LIN.C829.1082</p>
ownershipPriorToPayment	<p>Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:OwnershipTransferConditionCodeType Definition: Specifies who owns the goods before the invoice is paid and when the transfer of ownership can take place. Business term: Ownership transfer condition code</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Status: **O**
 Example: FULL_PAYMENT
 GDD URN: <http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:OwnershipTransferConditionCode>
 EANCOM®: **INVOIC.FTX[D_4451="ZZZ"].C107[D_4441="EEV"]**

Used Codes

Code: FULL_PAYMENT
 Name: The ownership is ours until full payment for goods.
 Description: *Fee reduction applies, due to discount and bonus agreements*
 Code: OUTSTANDING_PAYMENT
 Name: The ownership is ours until full payment of outstanding money.
 Description: *Fee reduction applies, due to our current business terms.*
 Code: OUTSTANDING_PAYMENT_AND_RESALE
 Name: The ownership is ours until full payment of outstanding money. This is also true for resale or further processing.
 Description: *Discount or bonus agreements apply.*

legallyFixedRetailPrice

Occurrence: 0 .. 1
 Schema-Status: O
 Type: shared_common:AmountType
 Definition: A fixed price required by law, e.g. books, cigarettes.
 Business term: **Legally fixed retail price**

Status: **O**
 EANCOM®: **INVOIC.SG26.SG29[D_5125="AAE" AND D_5375="CA" AND D_5387="RTP"].C509.5118**

currencyCode

Schema-Status: M
 Type: restriction (xs:string)
 Definition: Code specifying the currency of the amount.
 Business term: **Currency code**
 Status: **R**
 Example: EUR

Used Codes

Code: RON
 Name: Romanian Leu
 Description: *This currency code is effective from 1 July 2005*
 Code: ZWL
 Name: Zimbabwe Dollar

Guideline

recommendedRetailPrice	Used Codes
	<p>Description: <i>(effective 1 February 2009)</i></p> <p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: shared_common:AmountType</p> <p>Definition: The recommended retail price is stated for marketing purpose only.</p> <p>Business term: Suggested retail price</p> <p>Status: O</p> <p>EANCOM®: INVOIC.SG26.SG29.PRI[D_5387="SRP"].5118</p>
currencyCode	<p>Schema-Status: M</p> <p>Type: restriction (xs:string)</p> <p>Definition: Code specifying the currency of the amount.</p> <p>Business term: Currency code</p> <p>Status: R</p> <p>Example: EUR</p>
	<p>Used Codes</p> <p>Code: RON</p> <p>Name: Romanian Leu</p> <p>Description: <i>This currency code is effective from 1 July 2005</i></p> <p>Code: ZWL</p> <p>Name: Zimbabwe Dollar</p> <p>Description: <i>(effective 1 February 2009)</i></p>
retailPriceExcludingExcise	<p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: shared_common:AmountType</p> <p>Definition: Retail price with excise amount deducted, e.g. price of cigarettes without tobacco excise.</p> <p>Business term: Retail price excluding excise</p> <p>Status: O</p> <p>EANCOM®: INVOIC.SG26.SG29[D_5125="CAL" AND D_5387="ABE"].C509.5118</p>
	<p>Schema-Status: M</p> <p>Type: restriction (xs:string)</p> <p>Definition: Code specifying the currency of the amount.</p> <p>Business term: Currency code</p> <p>Status: R</p> <p>Example: EUR</p>
currencyCode	

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

totalOrderedQuantity	Used Codes
	Code: RON Name: Romanian Leu Description: <i>This currency code is effective from 1 July 2005</i>
	Code: ZWL Name: Zimbabwe Dollar Description: <i>(effective 1 February 2009)</i>
	Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:QuantityType Definition: The quantity of an item as ordered. To be stated in case of partial invoices. Business term: Total ordered quantity Status: O Remark: This element can be used additionally if quantity differs between what was ordered/ invoiced.
measurementUnitCode	EANCOM®: INVOIC.SG26[D_6063="21"].QTY.6060 Schema-Status: O Type: restriction (xs:string) Definition: Any standardized, reproducible unit that can be used to measure any physical property. Allowed code values are specified in UN/ECE Recommendation 20 - Fully Adopted by GS1. Business term: Unit Status: O Example: KGM
	Used Codes
	Code: 10 Name: group Description: <i>A unit of count defining the number of groups (group: set of items classified together).</i>
	Code: 11 Name: outfit Description: <i>A unit of count defining the number of outfits (outfit: a complete set of equipment / materials / objects used for a specific purpose).</i>
	Code: 13 Name: ration Description: <i>A unit of count defining the number of rations (ration: a single portion of provisions).</i>
	Code: 14

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	shot
Description:	<i>A unit of liquid measure, especially related to spirits.</i>
Code:	15
Name:	stick, military
Description:	<i>A unit of count defining the number of military sticks (military stick: bombs or paratroops released in rapid succession from an aircraft).</i>
Code:	20
Name:	twenty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 20 foot in length.</i>
Code:	21
Name:	forty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 40 foot in length.</i>
Code:	24
Name:	theoretical pound
Description:	<i>A unit of mass defining the expected mass of material expressed as the number of pounds.</i>
Code:	27
Name:	theoretical ton
Description:	<i>A unit of mass defining the expected mass of material, expressed as the number of tons.</i>
Code:	56
Name:	sitas
Description:	<i>A unit of area for tin plate equal to a surface area of 100 square metres.</i>
Code:	57
Name:	mesh
Description:	<i>A unit of count defining the number of strands per inch as a measure of the fineness of a woven product.</i>
Code:	58
Name:	net kilogram
Description:	<i>A unit of mass defining the total number of kilograms after deductions.</i>
Code:	59
Name:	part per million
Description:	<i>A unit of proportion equal to 10 to the power of -6.</i>
Code:	60
Name:	percent weight

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of proportion equal to 10 to the power of -2.</i>
Code:	61
Name:	part per billion (US)
Description:	<i>A unit of proportion equal to 10 to the power of -9.</i>
Code:	84
Name:	kilopound-force per square inch
Description:	<i>A unit of pressure defining the number of kilopounds force per square inch. Use kip per square inch (common code N20).</i>
Code:	11
Name:	fixed rate
Description:	<i>A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.</i>
Code:	2A
Name:	radian per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2B
Name:	radian per second squared
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2G
Name:	volt AC
Description:	<i>A unit of electric potential in relation to alternating current (AC).</i>
Code:	2H
Name:	volt DC
Description:	<i>A unit of electric potential in relation to direct current (DC).</i>
Code:	2P
Name:	kilobyte
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bytes.</i>
Code:	3C
Name:	manmonth
Description:	<i>A unit of count defining the number of months for a person or persons to perform an undertaking.</i>
Code:	4L
Name:	megabyte
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bytes.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	5B
Name:	batch
Description:	<i>A unit of count defining the number of batches (batch: quantity of material produced in one operation or number of animals or persons coming at once).</i>
Code:	5E
Name:	MMSCF/day
Description:	<i>A unit of volume equal to one million (1000000) cubic feet of gas per day.</i>
Code:	5J
Name:	hydraulic horse power
Description:	<i>A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.</i>
Code:	A25
Name:	cheval vapeur
Description:	<i>Synonym: metric horse power</i>
Code:	A43
Name:	deadweight tonnage
Description:	<i>A unit of mass defining the difference between the weight of a ship when completely empty and its weight when completely loaded, expressed as the number of tons.</i>
Code:	A47
Name:	decitex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.</i>
Code:	A48
Name:	degree Rankine
Description:	<i>Refer ISO 80000-5 (Quantities and units – Part 5: Thermodynamics)</i>
Code:	A49
Name:	denier
Description:	<i>A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.</i>
Code:	A59
Name:	8-part cloud cover
Description:	<i>A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage. Synonym: OKTA , OCTA</i>
Code:	A75
Name:	freight ton

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of information typically used for billing purposes, defined as either the number of metric tons or the number of cubic metres, whichever is the larger.</i>
Code:	A9
Name:	rate
Description:	<i>A unit of quantity expressed as a rate for usage of a facility or service.</i>
Code:	A91
Name:	gon
Description:	<i>Synonym: grade</i>
Code:	A99
Name:	bit
Description:	<i>A unit of information equal to one binary digit.</i>
Code:	AA
Name:	ball
Description:	<i>A unit of count defining the number of balls (ball: object formed in the shape of sphere).</i>
Code:	AB
Name:	bulk pack
Description:	<i>A unit of count defining the number of items per bulk pack.</i>
Code:	ACT
Name:	activity
Description:	<i>A unit of count defining the number of activities (activity: a unit of work or action).</i>
Code:	AD
Name:	byte
Description:	<i>A unit of information equal to 8 bits.</i>
Code:	AH
Name:	additional minute
Description:	<i>A unit of time defining the number of minutes in addition to the referenced minutes.</i>
Code:	AI
Name:	average minute per call
Description:	<i>A unit of count defining the number of minutes for the average interval of a call.</i>
Code:	AL
Name:	access line
Description:	<i>A unit of count defining the number of telephone access lines.</i>
Code:	AMH
Name:	ampere hour

Guideline**Used Codes**

Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.</i>
Code:	ANN
Name:	year
Description:	<i>Unit of time equal to 365,25 days. Synonym: Julian year</i>
Code:	AQ
Name:	anti-hemophilic factor (AHF) unit
Description:	<i>A unit of measure for blood potency (US).</i>
Code:	ARE
Name:	are
Description:	<i>Synonym: square decametre</i>
Code:	AS
Name:	assortment
Description:	<i>A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).</i>
Code:	ASM
Name:	alcoholic strength by mass
Description:	<i>A unit of mass defining the alcoholic strength of a liquid.</i>
Code:	ASU
Name:	alcoholic strength by volume
Description:	<i>A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.</i>
Code:	AWG
Name:	american wire gauge
Description:	<i>A unit of distance used for measuring the diameter of small tubes or wires such as the outer diameter of hypotermic or suture needles.</i>
Code:	AY
Name:	assembly
Description:	<i>A unit of count defining the number of assemblies (assembly: items that consist of component parts).</i>
Code:	B10
Name:	bit per second
Description:	<i>A unit of information equal to one binary digit per second.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	B13
Name:	joule per square metre
Description:	<i>Synonym: joule per metre squared</i>
Code:	B17
Name:	credit
Description:	<i>A unit of count defining the number of entries made to the credit side of an account.</i>
Code:	B19
Name:	digit
Description:	<i>A unit of information defining the quantity of numerals used to form a number.</i>
Code:	B3
Name:	batting pound
Description:	<i>A unit of mass defining the number of pounds of wadded fibre.</i>
Code:	B30
Name:	gibibit
Description:	<i>A unit of information equal to 2³⁰ bits (binary digits).</i>
Code:	B4
Name:	barrel, imperial
Description:	<i>A unit of volume used to measure beer. One beer barrel equals 36 imperial gallons.</i>
Code:	B51
Name:	kilopond
Description:	<i>Synonym: kilogram-force</i>
Code:	B57
Name:	light year
Description:	<i>A unit of length defining the distance that light travels in a vacuum in one year.</i>
Code:	B68
Name:	gigabit
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits).</i>
Code:	B7
Name:	cycle
Description:	<i>A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).</i>
Code:	B80
Name:	gigabit per second
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits) per second.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	B82
Name:	inch per linear foot
Description:	<i>A unit of length defining the number of inches per linear foot.</i>
Code:	BB
Name:	base box
Description:	<i>A unit of area of 112 sheets of tin mil products (tin plate, tin free steel or black plate) 14 by 20 inches, or 31,360 square inches.</i>
Code:	BFT
Name:	board foot
Description:	<i>A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).</i>
Code:	BIL
Name:	billion (EUR)
Description:	<i>Synonym: trillion (US)</i>
Code:	BP
Name:	hundred board foot
Description:	<i>A unit of volume equal to one hundred board foot.</i>
Code:	BPM
Name:	beats per minute
Description:	<i>The number of beats per minute.</i>
Code:	C0
Name:	call
Description:	<i>A unit of count defining the number of calls (call: communication session or visitation).</i>
Code:	C21
Name:	kibibit
Description:	<i>A unit of information equal to 2 to the power of 10 (1024) bits (binary digits).</i>
Code:	C37
Name:	kilobit
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits).</i>
Code:	C59
Name:	octave
Description:	<i>A unit used in music to describe the ratio in frequency between notes.</i>
Code:	C62
Name:	one

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Synonym: unit</i>
Code:	C69
Name:	phon
Description:	<i>A unit of subjective sound loudness. A sound has loudness p phons if it seems to the listener to be equal in loudness to the sound of a pure tone of frequency 1 kilohertz and strength p decibels.</i>
Code:	C74
Name:	kilobit per second
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits) per second.</i>
Code:	C79
Name:	kilovolt ampere hour
Description:	<i>A unit of accumulated energy of 1000 volt amperes over a period of one hour.</i>
Code:	C87
Name:	reciprocal cubic metre per second
Description:	<i>Synonym: reciprocal second per cubic metre</i>
Code:	C9
Name:	coil group
Description:	<i>A unit of count defining the number of coil groups (coil group: groups of items arranged by lengths of those items placed in a joined sequence of concentric circles).</i>
Code:	C93
Name:	reciprocal square metre
Description:	<i>Synonym: reciprocal metre squared</i>
Code:	CCT
Name:	carrying capacity in metric ton
Description:	<i>A unit of mass defining the carrying capacity, expressed as the number of metric tons.</i>
Code:	CEL
Name:	degree Celsius
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	CEN
Name:	hundred
Description:	<i>A unit of count defining the number of units in multiples of 100.</i>
Code:	CG
Name:	card
Description:	<i>A unit of count defining the number of units of card (card: thick stiff paper or cardboard).</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	CLF
Name:	hundred leave
Description:	<i>A unit of count defining the number of leaves, expressed in units of one hundred leaves.</i>
Code:	CNP
Name:	hundred pack
Description:	<i>A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).</i>
Code:	CNT
Name:	cental (UK)
Description:	<i>A unit of mass equal to one hundred weight (US).</i>
Code:	CTG
Name:	content gram
Description:	<i>A unit of mass defining the number of grams of a named item in a product.</i>
Code:	CTN
Name:	content ton (metric)
Description:	<i>A unit of mass defining the number of metric tons of a named item in a product.</i>
Code:	D03
Name:	kilowatt hour per hour
Description:	<i>A unit of accumulated energy of a thousand watts over a period of one hour.</i>
Code:	D04
Name:	lot [unit of weight]
Description:	<i>A unit of weight equal to about 1/2 ounce or 15 grams.</i>
Code:	D11
Name:	mebibit
Description:	<i>A unit of information equal to 2 to the power of 20 (1048576) bits (binary digits).</i>
Code:	D15
Name:	sones
Description:	<i>A unit of subjective sound loudness. One sone is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.</i>
Code:	D23
Name:	pen gram (protein)
Description:	<i>A unit of count defining the number of grams of amino acid prescribed for parenteral/enteral therapy.</i>
Code:	D34

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	tex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.</i>
Code:	D36
Name:	megabit
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits).</i>
Code:	D44
Name:	var
Description:	<i>The name of the unit is an acronym for volt-ampere-reactive.</i>
Code:	D63
Name:	book
Description:	<i>A unit of count defining the number of books (book: set of items bound together or written document of a material whole).</i>
Code:	D65
Name:	round
Description:	<i>A unit of count defining the number of rounds (round: A circular or cylindrical object).</i>
Code:	D68
Name:	number of words
Description:	<i>A unit of count defining the number of words.</i>
Code:	D78
Name:	megajoule per second
Description:	<i>A unit of accumulated energy equal to one million joules per second.</i>
Code:	DAD
Name:	ten day
Description:	<i>A unit of time defining the number of days in multiples of 10.</i>
Code:	DB
Name:	dry pound
Description:	<i>A unit of mass defining the number of pounds of a product, disregarding the water content of the product.</i>
Code:	DEC
Name:	decade
Description:	<i>A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).</i>
Code:	DMO
Name:	standard kilolitre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of volume defining the number of kilolitres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	DPC
Name:	dozen piece
Description:	<i>A unit of count defining the number of pieces in multiples of 12 (piece: a single item, article or exemplar).</i>
Code:	DPR
Name:	dozen pair
Description:	<i>A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).</i>
Code:	DPT
Name:	displacement tonnage
Description:	<i>A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.</i>
Code:	DRA
Name:	dram (US)
Description:	<i>Synonym: drachm (UK), troy dram</i>
Code:	DRI
Name:	dram (UK)
Description:	<i>Synonym: avoirdupois dram</i>
Code:	DRL
Name:	dozen roll
Description:	<i>A unit of count defining the number of rolls, expressed in twelve roll units.</i>
Code:	DT
Name:	dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	DTN
Name:	decitonne
Description:	<i>Synonym: centner, metric 100 kg, quintal, metric 100 kg</i>
Code:	DZN
Name:	dozen
Description:	<i>A unit of count defining the number of units in multiples of 12.</i>
Code:	DZP

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	dozen pack
Description:	<i>A unit of count defining the number of packs in multiples of 12 (pack: standard packaging unit).</i>
Code:	E01
Name:	newton per square centimetre
Description:	<i>A measure of pressure expressed in newtons per square centimetre.</i>
Code:	E07
Name:	megawatt hour per hour
Description:	<i>A unit of accumulated energy of a million watts over a period of one hour.</i>
Code:	E08
Name:	megawatt per hertz
Description:	<i>A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.</i>
Code:	E09
Name:	milliampere hour
Description:	<i>A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.</i>
Code:	E10
Name:	degree day
Description:	<i>A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.</i>
Code:	E11
Name:	gigacalorie
Description:	<i>A unit of heat energy equal to one thousand million calories.</i>
Code:	E12
Name:	mille
Description:	<i>A unit of count defining the number of cigarettes in units of 1000.</i>
Code:	E14
Name:	kilocalorie (international table)
Description:	<i>A unit of heat energy equal to one thousand calories.</i>
Code:	E15
Name:	kilocalorie (thermochemical) per hour
Description:	<i>A unit of energy equal to one thousand calories per hour.</i>
Code:	E16

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	million Btu(IT) per hour
Description:	<i>A unit of power equal to one million British thermal units per hour.</i>
Code:	E17
Name:	cubic foot per second
Description:	<i>A unit of volume equal to one cubic foot passing a given point in a period of one second.</i>
Code:	E18
Name:	tonne per hour
Description:	<i>A unit of weight or mass equal to one tonne per hour.</i>
Code:	E19
Name:	ping
Description:	<i>A unit of area equal to 3.3 square metres.</i>
Code:	E20
Name:	megabit per second
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits) per second.</i>
Code:	E21
Name:	shares
Description:	<i>A unit of count defining the number of shares (share: a total or portion of the parts into which a business entity's capital is divided).</i>
Code:	E22
Name:	TEU
Description:	<i>A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.</i>
Code:	E23
Name:	tyre
Description:	<i>A unit of count defining the number of tyres (a solid or air-filled covering placed around a wheel rim to form a soft contact with the road, absorb shock and provide traction).</i>
Code:	E25
Name:	active unit
Description:	<i>A unit of count defining the number of active units within a substance.</i>
Code:	E27
Name:	dose
Description:	<i>A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E28
Name:	air dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	E30
Name:	strand
Description:	<i>A unit of count defining the number of strands (strand: long, thin, flexible, single thread, strip of fibre, constituent filament or multiples of the same, twisted together).</i>
Code:	E31
Name:	square metre per litre
Description:	<i>A unit of count defining the number of square metres per litre.</i>
Code:	E32
Name:	litre per hour
Description:	<i>A unit of count defining the number of litres per hour.</i>
Code:	E33
Name:	foot per thousand
Description:	<i>A unit of count defining the number of feet per thousand units.</i>
Code:	E34
Name:	gigabyte
Description:	<i>A unit of information equal to 10 to the power of 9 bytes.</i>
Code:	E35
Name:	terabyte
Description:	<i>A unit of information equal to 10 to the power of 12 bytes.</i>
Code:	E36
Name:	petabyte
Description:	<i>A unit of information equal to 10 to the power of 15 bytes.</i>
Code:	E37
Name:	pixel
Description:	<i>A unit of count defining the number of pixels (pixel: picture element).</i>
Code:	E38
Name:	megapixel
Description:	<i>A unit of count equal to 10 to the power of 6 (1000000) pixels (picture elements).</i>
Code:	E39
Name:	dots per inch

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.</i>
Code:	E4
Name:	gross kilogram
Description:	<i>A unit of mass defining the total number of kilograms before deductions.</i>
Code:	E40
Name:	part per hundred thousand
Description:	<i>A unit of proportion equal to 10 to the power of -5.</i>
Code:	E41
Name:	kilogram-force per square millimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square millimetre.</i>
Code:	E42
Name:	kilogram-force per square centimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square centimetre.</i>
Code:	E43
Name:	joule per square centimetre
Description:	<i>A unit of energy defining the number of joules per square centimetre.</i>
Code:	E44
Name:	kilogram-force metre per square centimetre
Description:	<i>A unit of torsion defining the torque kilogram-force metre per square centimetre.</i>
Code:	E46
Name:	kilowatt hour per cubic metre
Description:	<i>A unit of energy consumption expressed as kilowatt hour per cubic metre.</i>
Code:	E47
Name:	kilowatt hour per kelvin
Description:	<i>A unit of energy consumption expressed as kilowatt hour per kelvin.</i>
Code:	E48
Name:	service unit
Description:	<i>A unit of count defining the number of service units (service unit: defined period / property / facility / utility of supply).</i>
Code:	E49
Name:	working day
Description:	<i>A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).</i>

Guideline**Used Codes**

Code:	E50
Name:	accounting unit
Description:	<i>A unit of count defining the number of accounting units.</i>
Code:	E51
Name:	job
Description:	<i>A unit of count defining the number of jobs.</i>
Code:	E52
Name:	run foot
Description:	<i>A unit of count defining the number feet per run.</i>
Code:	E53
Name:	test
Description:	<i>A unit of count defining the number of tests.</i>
Code:	E54
Name:	trip
Description:	<i>A unit of count defining the number of trips.</i>
Code:	E55
Name:	use
Description:	<i>A unit of count defining the number of times an object is used.</i>
Code:	E56
Name:	well
Description:	<i>A unit of count defining the number of wells.</i>
Code:	E57
Name:	zone
Description:	<i>A unit of count defining the number of zones.</i>
Code:	E58
Name:	exabit per second
Description:	<i>A unit of information equal to 10 to the power of 18 bits (binary digits) per second.</i>
Code:	E59
Name:	exbibyte
Description:	<i>A unit of information equal to 2 to the power of 60 bytes.</i>
Code:	E60
Name:	pebibyte
Description:	<i>A unit of information equal to 2 to the power of 50 bytes.</i>
Code:	E61

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	tebibyte
Description:	<i>A unit of information equal to 2 to the power of 40 bytes.</i>
Code:	E62
Name:	gibibyte
Description:	<i>A unit of information equal to 2 to the power of 30 bytes.</i>
Code:	E63
Name:	mebibyte
Description:	<i>A unit of information equal to 2 to the power of 20 bytes.</i>
Code:	E64
Name:	kibibyte
Description:	<i>A unit of information equal to 2 to the power of 10 bytes.</i>
Code:	E65
Name:	exbibit per metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per metre.</i>
Code:	E66
Name:	exbibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per square metre.</i>
Code:	E67
Name:	exbibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per cubic metre.</i>
Code:	E68
Name:	gigabyte per second
Description:	<i>A unit of information equal to 10 to the power of 9 bytes per second.</i>
Code:	E69
Name:	gibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per metre.</i>
Code:	E70
Name:	gibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per square metre.</i>
Code:	E71
Name:	gibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per cubic metre.</i>
Code:	E72
Name:	kibibit per metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per metre.</i>
Code:	E73
Name:	kibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per square metre.</i>
Code:	E74
Name:	kibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per cubic metre.</i>
Code:	E75
Name:	mebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per metre.</i>
Code:	E76
Name:	mebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per square metre.</i>
Code:	E77
Name:	mebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per cubic metre.</i>
Code:	E78
Name:	petabit
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits).</i>
Code:	E79
Name:	petabit per second
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits) per second.</i>
Code:	E80
Name:	pebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per metre.</i>
Code:	E81
Name:	pebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per square metre.</i>
Code:	E82
Name:	pebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per cubic metre.</i>
Code:	E83
Name:	terabit
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits).</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E84
Name:	terabit per second
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits) per second.</i>
Code:	E85
Name:	tebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per metre.</i>
Code:	E86
Name:	tebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per cubic metre.</i>
Code:	E87
Name:	tebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per square metre.</i>
Code:	E88
Name:	bit per metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per metre.</i>
Code:	E89
Name:	bit per square metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per square metre.</i>
Code:	EA
Name:	each
Description:	<i>A unit of count defining the number of items regarded as separate units.</i>
Code:	EB
Name:	electronic mail box
Description:	<i>A unit of count defining the number of electronic mail boxes.</i>
Code:	EQ
Name:	equivalent gallon
Description:	<i>A unit of volume defining the number of gallons of product produced from concentrate.</i>
Code:	F01
Name:	bit per cubic metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per cubic metre.</i>
Code:	F13
Name:	slug
Description:	<i>A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	F49
Name:	rod [unit of distance]
Description:	<i>A unit of distance equal to 5.5 yards (16 feet 6 inches).</i>
Code:	F80
Name:	water horse power
Description:	<i>A unit of power defining the amount of power required to move a given volume of water against acceleration of gravity to a specified elevation (pressure head).</i>
Code:	FAH
Name:	degree Fahrenheit
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	FBM
Name:	fibre metre
Description:	<i>A unit of length defining the number of metres of individual fibre.</i>
Code:	FC
Name:	thousand cubic foot
Description:	<i>A unit of volume equal to one thousand cubic foot.</i>
Code:	FF
Name:	hundred cubic metre
Description:	<i>A unit of volume equal to one hundred cubic metres.</i>
Code:	FIT
Name:	failures in time
Description:	<i>A unit of count defining the number of failures that can be expected over a specified time interval. Failure rates of semiconductor components are often specified as FIT (failures in time unit) where 1 FIT = 10 to the power of -9 /h.</i>
Code:	FL
Name:	flake ton
Description:	<i>A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).</i>
Code:	GDW
Name:	gram, dry weight
Description:	<i>A unit of mass defining the number of grams of a product, disregarding the water content of the product.</i>
Code:	GFI
Name:	gram of fissile isotope

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of mass defining the number of grams of a fissile isotope (fissile isotope: an isotope whose nucleus is able to be split when irradiated with low energy neutrons).</i>
Code:	GGR
Name:	great gross
Description:	<i>A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).</i>
Code:	GIC
Name:	gram, including container
Description:	<i>A unit of mass defining the number of grams of a product, including its container.</i>
Code:	GIP
Name:	gram, including inner packaging
Description:	<i>A unit of mass defining the number of grams of a product, including its inner packaging materials.</i>
Code:	GRO
Name:	gross
Description:	<i>A unit of count defining the number of units in multiples of 144 (12 x 12).</i>
Code:	GRT
Name:	gross register ton
Description:	<i>A unit of mass equal to the total cubic footage before deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of ships.</i>
Code:	GT
Name:	gross ton
Description:	<i>A unit of mass equal to 2240 pounds. Refer International Convention on Tonnage measurement of Ships. Synonym: ton (UK) or long ton (US) (common code LTN)</i>
Code:	H16
Name:	square decametre
Description:	<i>Synonym: are</i>
Code:	H18
Name:	square hectometre
Description:	<i>Synonym: hectare</i>
Code:	H21
Name:	blank
Description:	<i>A unit of count defining the number of blanks.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	H25
Name:	percent per kelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI base unit Kelvin.</i>
Code:	H71
Name:	percent per month
Description:	<i>A unit of proportion, equal to 0.01, in relation to a month.</i>
Code:	H72
Name:	percent per hectobar
Description:	<i>A unit of proportion, equal to 0.01, in relation to 100-fold of the unit bar.</i>
Code:	H73
Name:	percent per decakelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to 10-fold of the SI base unit Kelvin.</i>
Code:	H77
Name:	module width
Description:	<i>A unit of measure used to describe the breadth of electronic assemblies as an installation standard or mounting dimension.</i>
Code:	H79
Name:	Charrière
Description:	<i>A unit of distance used for measuring the diameter of small tubes such as urological instruments and catheters. Synonym: French, French gauge, Charrière gauge</i>
Code:	H80
Name:	rack unit
Description:	<i>A unit of measure used to describe the height in rack units of equipment intended for mounting in a 19-inch rack or a 23-inch rack. One rack unit is 1.75 inches (44.45 mm) high.</i>
Code:	H82
Name:	big point
Description:	<i>A unit of length defining the number of big points (big point: Adobe software(US) defines the big point to be exactly 1/72 inch (0.013 888 9 inch or 0.352 777 8 millimeters))</i>
Code:	H87
Name:	piece
Description:	<i>A unit of count defining the number of pieces (piece: a single item, article or exemplar).</i>
Code:	H89

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	percent per ohm
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit ohm.</i>
Code:	H90
Name:	percent per degree
Description:	<i>A unit of proportion, equal to 0.01, in relation to an angle of one degree.</i>
Code:	H91
Name:	percent per ten thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of ten thousand.</i>
Code:	H92
Name:	percent per one hundred thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred thousand.</i>
Code:	H93
Name:	percent per hundred
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred.</i>
Code:	H94
Name:	percent per thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one thousand.</i>
Code:	H95
Name:	percent per volt
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit volt.</i>
Code:	H96
Name:	percent per bar
Description:	<i>A unit of proportion, equal to 0.01, in relation to an atmospheric pressure of one bar.</i>
Code:	H98
Name:	percent per inch
Description:	<i>A unit of proportion, equal to 0.01, in relation to an inch.</i>
Code:	H99
Name:	percent per metre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a metre.</i>
Code:	HA
Name:	hank
Description:	<i>A unit of length, typically for yarn.</i>
Code:	HAR
Name:	hectare

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Synonym: square hectometre</i>
Code:	HBX
Name:	hundred boxes
Description:	<i>A unit of count defining the number of boxes in multiples of one hundred box units.</i>
Code:	HC
Name:	hundred count
Description:	<i>A unit of count defining the number of units counted in multiples of 100.</i>
Code:	HDW
Name:	hundred kilogram, dry weight
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.</i>
Code:	HEA
Name:	head
Description:	<i>A unit of count defining the number of heads (head: a person or animal considered as one of a number).</i>
Code:	HH
Name:	hundred cubic foot
Description:	<i>A unit of volume equal to one hundred cubic foot.</i>
Code:	HIU
Name:	hundred international unit
Description:	<i>A unit of count defining the number of international units in multiples of 100.</i>
Code:	HKM
Name:	hundred kilogram, net mass
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, after deductions.</i>
Code:	HMQ
Name:	million cubic metre
Description:	<i>A unit of volume equal to one million cubic metres.</i>
Code:	HPA
Name:	hectolitre of pure alcohol
Description:	<i>A unit of volume equal to one hundred litres of pure alcohol.</i>
Code:	IE
Name:	person
Description:	<i>A unit of count defining the number of persons.</i>
Code:	INQ

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	cubic inch
Description:	<i>Synonym: inch cubed</i>
Code:	ISD
Name:	international sugar degree
Description:	<i>A unit of measure defining the sugar content of a solution, expressed in degrees.</i>
Code:	J10
Name:	percent per millimetre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a millimetre.</i>
Code:	J12
Name:	per mille per psi
Description:	<i>A unit of pressure equal to one thousandth of a psi (pound-force per square inch).</i>
Code:	J13
Name:	degree API
Description:	<i>A unit of relative density as a measure of how heavy or light a petroleum liquid is compared to water (API: American Petroleum Institute).</i>
Code:	J14
Name:	degree Baume (origin scale)
Description:	<i>A traditional unit of relative density for liquids. Named after Antoine Baumé.</i>
Code:	J15
Name:	degree Baume (US heavy)
Description:	<i>A unit of relative density for liquids heavier than water.</i>
Code:	J16
Name:	degree Baume (US light)
Description:	<i>A unit of relative density for liquids lighter than water.</i>
Code:	J17
Name:	degree Balling
Description:	<i>A unit of density as a measure of sugar content, especially of beer wort. Named after Karl Balling.</i>
Code:	J18
Name:	degree Brix
Description:	<i>A unit of proportion used in measuring the dissolved sugar-to-water mass ratio of a liquid. Named after Adolf Brix.</i>
Code:	J27
Name:	degree Oechsle

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of density as a measure of sugar content of must, the unfermented liqueur from which wine is made. Named after Ferdinand Oechsle.</i>
Code:	J31
Name:	degree Twaddell
Description:	<i>A unit of density for liquids that are heavier than water. 1 degree Twaddle represents a difference in specific gravity of 0.005.</i>
Code:	J38
Name:	baud
Description:	<i>A unit of signal transmission speed equal to one signalling event per second.</i>
Code:	J54
Name:	megabaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 6 (1000000) signaling events per second.</i>
Code:	JNT
Name:	pipeline joint
Description:	<i>A count of the number of pipeline joints.</i>
Code:	JPS
Name:	hundred metre
Description:	<i>A unit of count defining the number of 100 metre lengths.</i>
Code:	JWL
Name:	number of jewels
Description:	<i>A unit of count defining the number of jewels (jewel: precious stone).</i>
Code:	K1
Name:	kilowatt demand
Description:	<i>A unit of measure defining the power load measured at predetermined intervals.</i>
Code:	K2
Name:	kilovolt ampere reactive demand
Description:	<i>A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.</i>
Code:	K3
Name:	kilovolt ampere reactive hour
Description:	<i>A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.</i>
Code:	K5

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilovolt ampere (reactive)
Description:	<i>Use kilovar (common code KVR)</i>
Code:	K50
Name:	kilobaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 3 (1000) signaling events per second.</i>
Code:	KA
Name:	cake
Description:	<i>A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).</i>
Code:	KAT
Name:	katal
Description:	<i>A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.</i>
Code:	KB
Name:	kilocharacter
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) characters.</i>
Code:	KCC
Name:	kilogram of choline chloride
Description:	<i>A unit of mass equal to one thousand grams of choline chloride.</i>
Code:	KDW
Name:	kilogram drained net weight
Description:	<i>A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.</i>
Code:	KEL
Name:	kelvin
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	KGM
Name:	kilogram
Description:	<i>A unit of mass equal to one thousand grams.</i>
Code:	KHY
Name:	kilogram of hydrogen peroxide
Description:	<i>A unit of mass equal to one thousand grams of hydrogen peroxide.</i>
Code:	KIC
Name:	kilogram, including container

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of mass defining the number of kilograms of a product, including its container.</i>
Code:	KIP
Name:	kilogram, including inner packaging
Description:	<i>A unit of mass defining the number of kilograms of a product, including its inner packaging materials.</i>
Code:	KJ
Name:	kilosegment
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) segments.</i>
Code:	KLK
Name:	lactic dry material percentage
Description:	<i>A unit of proportion defining the percentage of dry lactic material in a product.</i>
Code:	KLX
Name:	kilolux
Description:	<i>A unit of illuminance equal to one thousand lux.</i>
Code:	KMA
Name:	kilogram of methylamine
Description:	<i>A unit of mass equal to one thousand grams of methylamine.</i>
Code:	KMQ
Name:	kilogram per cubic metre
Description:	<i>A unit of weight expressed in kilograms of a substance that fills a volume of one cubic metre.</i>
Code:	KNI
Name:	kilogram of nitrogen
Description:	<i>A unit of mass equal to one thousand grams of nitrogen.</i>
Code:	KNM
Name:	kilonewton per square metre
Description:	<i>Pressure expressed in kN/m².</i>
Code:	KNS
Name:	kilogram named substance
Description:	<i>A unit of mass equal to one kilogram of a named substance.</i>
Code:	KO
Name:	milliequivalence caustic potash per gram of product
Description:	<i>A unit of count defining the number of milligrams of potassium hydroxide per gram of product as a measure of the concentration of potassium hydroxide in the product.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	KPH
Name:	kilogram of potassium hydroxide (caustic potash)
Description:	<i>A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).</i>
Code:	KPO
Name:	kilogram of potassium oxide
Description:	<i>A unit of mass equal to one thousand grams of potassium oxide.</i>
Code:	KPP
Name:	kilogram of phosphorus pentoxide (phosphoric anhydride)
Description:	<i>A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.</i>
Code:	KSD
Name:	kilogram of substance 90 % dry
Description:	<i>A unit of mass equal to one thousand grams of a named substance that is 90% dry.</i>
Code:	KSH
Name:	kilogram of sodium hydroxide (caustic soda)
Description:	<i>A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).</i>
Code:	KT
Name:	kit
Description:	<i>A unit of count defining the number of kits (kit: tub, barrel or pail).</i>
Code:	KUR
Name:	kilogram of uranium
Description:	<i>A unit of mass equal to one thousand grams of uranium.</i>
Code:	KWN
Name:	Kilowatt hour per normalized cubic metre
Description:	<i>Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	KWO
Name:	kilogram of tungsten trioxide
Description:	<i>A unit of mass equal to one thousand grams of tungsten trioxide.</i>
Code:	KWS
Name:	Kilowatt hour per standard cubic metre
Description:	<i>Kilowatt hour per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	LAC

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	lactose excess percentage
Description:	<i>A unit of proportion defining the percentage of lactose in a product that exceeds a defined percentage level.</i>
Code:	LEF
Name:	leaf
Description:	<i>A unit of count defining the number of leaves.</i>
Code:	LF
Name:	linear foot
Description:	<i>A unit of count defining the number of feet (12-inch) in length of a uniform width object.</i>
Code:	LH
Name:	labour hour
Description:	<i>A unit of time defining the number of labour hours.</i>
Code:	LK
Name:	link
Description:	<i>A unit of distance equal to 0.01 chain.</i>
Code:	LM
Name:	linear metre
Description:	<i>A unit of count defining the number of metres in length of a uniform width object.</i>
Code:	LN
Name:	length
Description:	<i>A unit of distance defining the linear extent of an item measured from end to end.</i>
Code:	LO
Name:	lot [unit of procurement]
Description:	<i>A unit of count defining the number of lots (lot: a collection of associated items).</i>
Code:	LP
Name:	liquid pound
Description:	<i>A unit of mass defining the number of pounds of a liquid substance.</i>
Code:	LPA
Name:	litre of pure alcohol
Description:	<i>A unit of volume equal to one litre of pure alcohol.</i>
Code:	LR
Name:	layer
Description:	<i>A unit of count defining the number of layers.</i>
Code:	LS

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	lump sum
Description:	<i>A unit of count defining the number of whole or a complete monetary amounts.</i>
Code:	LTN
Name:	ton (UK) or long ton (US)
Description:	<i>Synonym: gross ton (2240 lb)</i>
Code:	LUB
Name:	metric ton, lubricating oil
Description:	<i>A unit of mass defining the number of metric tons of lubricating oil.</i>
Code:	LY
Name:	linear yard
Description:	<i>A unit of count defining the number of 36-inch units in length of a uniform width object.</i>
Code:	M19
Name:	Beaufort
Description:	<i>An empirical measure for describing wind speed based mainly on observed sea conditions. The Beaufort scale indicates the wind speed by numbers that typically range from 0 for calm, to 12 for hurricane.</i>
Code:	M25
Name:	percent per degree Celsius
Description:	<i>A unit of proportion, equal to 0.01, in relation to a temperature of one degree.</i>
Code:	M36
Name:	30-day month
Description:	<i>A unit of count defining the number of months expressed in multiples of 30 days, one day equals 24 hours.</i>
Code:	M37
Name:	actual/360
Description:	<i>A unit of count defining the number of years expressed in multiples of 360 days, one day equals 24 hours.</i>
Code:	M38
Name:	kilometre per second squared
Description:	<i>1000-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M39
Name:	centimetre per second squared
Description:	<i>0,01-fold of the SI base unit metre divided by the power of the SI base unit second by</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>exponent 2.</i>
Code:	M4
Name:	monetary value
Description:	<i>A unit of measure expressed as a monetary amount.</i>
Code:	M40
Name:	yard per second squared
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M41
Name:	millimetre per second squared
Description:	<i>0,001-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M42
Name:	mile (statute mile) per second squared
Description:	<i>Unit of the length according to the Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M43
Name:	mil
Description:	<i>Unit to indicate an angle at military zone, equal to the 6400th part of the full circle of the 360° or 2·p·rad.</i>
Code:	M44
Name:	revolution
Description:	<i>Unit to identify an angle of the full circle of 360° or 2·p·rad (Refer ISO/TC12 SI Guide).</i>
Code:	M45
Name:	degree [unit of angle] per second squared
Description:	<i>360 part of a full circle divided by the power of the SI base unit second and the exponent 2.</i>
Code:	M46
Name:	revolution per minute
Description:	<i>Unit of the angular velocity.</i>
Code:	M47
Name:	circular mil
Description:	<i>Unit of an area, of which the size is given by a diameter of length of 1 mm (0,001 in) based on the formula: $area = p \cdot (diameter/2)^2$.</i>

Guideline**Used Codes**

Code:	M48
Name:	square mile (based on U.S. survey foot)
Description:	<i>Unit of the area, which is mainly common in the agriculture and forestry.</i>
Code:	M49
Name:	chain (based on U.S. survey foot)
Description:	<i>Unit of the length according the Anglo-American system of units.</i>
Code:	M50
Name:	furlong
Description:	<i>Unit commonly used in Great Britain at rural distances: 1 furlong = 40 rods = 10 chains (UK) = 1/8 mile = 1/10 furlong = 220 yards = 660 foot.</i>
Code:	M51
Name:	foot (U.S. survey)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M52
Name:	mile (based on U.S. survey foot)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M53
Name:	metre per pascal
Description:	<i>SI base unit metre divided by the derived SI unit pascal.</i>
Code:	M55
Name:	metre per radiant
Description:	<i>Unit of the translation factor for implementation from rotation to linear movement.</i>
Code:	M56
Name:	shake
Description:	<i>Unit for a very short period.</i>
Code:	M57
Name:	mile per minute
Description:	<i>Unit of velocity from the Imperial system of units.</i>
Code:	M58
Name:	mile per second
Description:	<i>Unit of the velocity from the Imperial system of units.</i>
Code:	M59
Name:	metre per second pascal
Description:	<i>SI base unit meter divided by the product of SI base unit second and the derived SI unit</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>pascal.</i>
Code:	M60
Name:	metre per hour
Description:	<i>SI base unit metre divided by the unit hour.</i>
Code:	M61
Name:	inch per year
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the unit common year with 365 days.</i>
Code:	M62
Name:	kilometre per second
Description:	<i>1000-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M63
Name:	inch per minute
Description:	<i>Unit inch according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M64
Name:	yard per second
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	M65
Name:	yard per minute
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M66
Name:	yard per hour
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit hour.</i>
Code:	M67
Name:	acre-foot (based on U.S. survey foot)
Description:	<i>Unit of the volume, which is used in the United States to measure/gauge the capacity of reservoirs.</i>
Code:	M68
Name:	cord (128 ft ³)
Description:	<i>Traditional unit of the volume of stacked firewood which has been measured with a cord.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M69
Name:	cubic mile (UK statute)
Description:	<i>Unit of volume according to the Imperial system of units.</i>
Code:	M70
Name:	ton, register
Description:	<i>Traditional unit of the cargo capacity.</i>
Code:	M71
Name:	cubic metre per pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the derived SI base unit pascal.</i>
Code:	M72
Name:	bel
Description:	<i>Logarithmic relationship to base 10.</i>
Code:	M73
Name:	kilogram per cubic metre pascal
Description:	<i>SI base unit kilogram divided by the product of the power of the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	M74
Name:	kilogram per pascal
Description:	<i>SI base unit kilogram divided by the derived SI unit pascal.</i>
Code:	M75
Name:	kilopound-force
Description:	<i>1000-fold of the unit of the force pound-force (lbf) according to the Anglo-American system of units with the relationship.</i>
Code:	M76
Name:	poundal
Description:	<i>Non SI-conforming unit of the power, which corresponds to a mass of a pound multiplied with the acceleration of a foot per square second.</i>
Code:	M77
Name:	kilogram metre per second squared
Description:	<i>Product of the SI base unit kilogram and the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M78
Name:	pond

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>0,001-fold of the unit of the weight, defined as a mass of 1 kg which finds out about a weight strength from 1 kp by the gravitational force at sea level which corresponds to a strength of 9,806 65 newton.</i>
Code:	M79
Name:	square foot per hour
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2 divided by the unit of time hour.</i>
Code:	M80
Name:	stokes per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit stokes divided by the derived SI unit pascal.</i>
Code:	M81
Name:	square centimetre per second
Description:	<i>0,000 1-fold of the power of the SI base unit metre by exponent 2 divided by the SI base unit second.</i>
Code:	M82
Name:	square metre per second pascal
Description:	<i>Power of the SI base unit metre with the exponent 2 divided by the SI base unit second and the derived SI unit pascal.</i>
Code:	M83
Name:	denier
Description:	<i>Traditional unit for the indication of the linear mass of textile fibers and yarns.</i>
Code:	M84
Name:	pound per yard
Description:	<i>Unit for linear mass according to avoirdupois system of units.</i>
Code:	M85
Name:	ton, assay
Description:	<i>Non SI-conforming unit of the mass used in the mineralogy to determine the concentration of precious metals in ore according to the mass of the precious metal in milligrams in a sample of the mass of an assay sound (number of troy ounces in a short ton (1 000 lb)).</i>
Code:	M86
Name:	pfund
Description:	<i>Outdated unit of the mass used in Germany.</i>
Code:	M87

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilogram per second pascal
Description:	<i>SI base unit kilogram divided by the product of the SI base unit second and the derived SI unit pascal.</i>
Code:	M88
Name:	tonne per month
Description:	<i>Unit tonne divided by the unit month.</i>
Code:	M89
Name:	tonne per year
Description:	<i>Unit tonne divided by the unit year with 365 days.</i>
Code:	M90
Name:	kilopound per hour
Description:	<i>1000-fold of the unit of the mass avoirdupois pound according to the avoirdupois unit system divided by the unit hour.</i>
Code:	M91
Name:	pound per pound
Description:	<i>Proportion of the mass consisting of the avoirdupois pound according to the avoirdupois unit system divided by the avoirdupois pound according to the avoirdupois unit system.</i>
Code:	M92
Name:	pound-force foot
Description:	<i>Product of the unit pound-force according to the Anglo-American system of units and the unit foot according to the Anglo-American and the Imperial system of units.</i>
Code:	M93
Name:	newton metre per radian
Description:	<i>Product of the derived SI unit newton and the SI base unit metre divided by the unit radian.</i>
Code:	M94
Name:	kilogram metre
Description:	<i>Unit of imbalance as a product of the SI base unit kilogram and the SI base unit metre.</i>
Code:	M95
Name:	poundal foot
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit foot according to the Anglo-American and Imperial system of units .</i>
Code:	M96
Name:	poundal inch

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	M97
Name:	dyne metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the rotational moment.</i>
Code:	M98
Name:	kilogram centimetre per second
Description:	<i>Product of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M99
Name:	gram centimetre per second
Description:	<i>Product of the 0,001-fold of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	MAH
Name:	megavolt ampere reactive hour
Description:	<i>A unit of electrical reactive power defining the total amount of reactive power across a power system.</i>
Code:	MAR
Name:	megavar
Description:	<i>A unit of electrical reactive power represented by a current of one thousand amperes flowing due a potential difference of one thousand volts where the sine of the phase angle between them is 1.</i>
Code:	MAW
Name:	megawatt
Description:	<i>A unit of power defining the rate of energy transferred or consumed when a current of 1000 amperes flows due to a potential of 1000 volts at unity power factor.</i>
Code:	MBE
Name:	thousand standard brick equivalent
Description:	<i>A unit of count defining the number of one thousand brick equivalent units.</i>
Code:	MBF
Name:	thousand board foot
Description:	<i>A unit of volume equal to one thousand board foot.</i>
Code:	MD
Name:	air dry metric ton

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of count defining the number of metric tons of a product, disregarding the water content of the product.</i>
Code:	MIU
Name:	million international unit
Description:	<i>A unit of count defining the number of international units in multiples of 10 to the power of 6.</i>
Code:	MLD
Name:	milliard
Description:	<i>Synonym: billion (US)</i>
Code:	MND
Name:	kilogram, dry weight
Description:	<i>A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.</i>
Code:	MON
Name:	month
Description:	<i>Unit of time equal to 1/12 of a year of 365,25 days.</i>
Code:	MTQ
Name:	cubic metre
Description:	<i>Synonym: metre cubed</i>
Code:	MWH
Name:	megawatt hour (1000 kW.h)
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumed.</i>
Code:	N1
Name:	pen calorie
Description:	<i>A unit of count defining the number of calories prescribed daily for parenteral/enteral therapy.</i>
Code:	N10
Name:	pound foot per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit foot according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N11
Name:	pound inch per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>inch according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N12
Name:	Pferdestaerke
Description:	<i>Obsolete unit of the power relating to DIN 1301-3:1979: 1 PS = 735,498 75 W.</i>
Code:	N13
Name:	centimetre of mercury (0 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmHg meets the static pressure, which is generated by a mercury at a temperature of 0 °C with a height of 1 centimetre .</i>
Code:	N14
Name:	centimetre of water (4 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmH2O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .</i>
Code:	N15
Name:	foot of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH2O is equivalent to the static pressure, which is generated by a head of water at a temperature 39,2°F with a height of 1 foot .</i>
Code:	N16
Name:	inch of mercury (32 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 32°F with a height of 1 inch.</i>
Code:	N17
Name:	inch of mercury (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 60°F with a height of 1 inch.</i>
Code:	N18
Name:	inch of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by</i>

Guideline**Used Codes**

	<i>a head of water at a temperature of 39,2°F with a height of 1 inch .</i>
Code:	N19
Name:	inch of water (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 60°F with a height of 1 inch .</i>
Code:	N20
Name:	kip per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Anglo-American system of units as the 1000-fold of the unit of the force pound-force divided by the power of the unit inch by exponent 2.</i>
Code:	N21
Name:	poundal per square foot
Description:	<i>Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft² = 1,488 164 Pa.</i>
Code:	N22
Name:	ounce (avoirdupois) per square inch
Description:	<i>Unit of the surface specific mass (avoirdupois ounce according to the avoirdupois system of units according to the surface square inch according to the Anglo-American and Imperial system of units).</i>
Code:	N23
Name:	conventional metre of water
Description:	<i>Not SI-conforming unit of pressure, whereas a value of 1 mH2O is equivalent to the static pressure, which is produced by one metre high water column .</i>
Code:	N24
Name:	gram per square millimetre
Description:	<i>0,001-fold of the SI base unit kilogram divided by the 0.000 001-fold of the power of the SI base unit meter by exponent 2.</i>
Code:	N25
Name:	pound per square yard
Description:	<i>Unit for areal-related mass as a unit pound according to the avoirdupois unit system divided by the power of the unit yard according to the Anglo-American and Imperial system of units with exponent 2.</i>
Code:	N26

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	poundal per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Imperial system of units (poundal by square inch).</i>
Code:	N27
Name:	foot to the fourth power
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: 1 ft⁴ = 8,630 975 m⁴.</i>
Code:	N28
Name:	cubic decimetre per kilogram
Description:	<i>0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.</i>
Code:	N29
Name:	cubic foot per pound
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 3 divided by the unit avoirdupois pound according to the avoirdupois unit system.</i>
Code:	N30
Name:	cubic inch per pound
Description:	<i>Power of the unit inch according to the Anglo-American and Imperial system of units by exponent 3 divided by the avoirdupois pound according to the avoirdupois unit system .</i>
Code:	N31
Name:	kilonewton per metre
Description:	<i>1000-fold of the derived SI unit newton divided by the SI base unit metre.</i>
Code:	N32
Name:	poundal per inch
Description:	<i>Non SI-conforming unit of the surface tension according to the Imperial unit system as quotient poundal by inch.</i>
Code:	N33
Name:	pound-force per yard
Description:	<i>Unit of force per unit length based on the Anglo-American system of units.</i>
Code:	N34
Name:	poundal second per square foot
Description:	<i>Non SI-conforming unit of viscosity.</i>
Code:	N35

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	poise per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit poise divided by the derived SI unit pascal.</i>
Code:	N36
Name:	newton second per square metre
Description:	<i>Unit of the dynamic viscosity as a product of unit of the pressure (newton by square metre) multiplied with the SI base unit second.</i>
Code:	N37
Name:	kilogram per metre second
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the SI base unit second.</i>
Code:	N38
Name:	kilogram per metre minute
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit minute.</i>
Code:	N39
Name:	kilogram per metre day
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit day.</i>
Code:	N40
Name:	kilogram per metre hour
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit hour.</i>
Code:	N41
Name:	gram per centimetre second
Description:	<i>Unit of the dynamic viscosity as a quotient of the 0,001-fold of the SI base unit kilogram divided by the 0,01-fold of the SI base unit metre and SI base unit second.</i>
Code:	N42
Name:	poundal second per square inch
Description:	<i>Non SI-conforming unit of dynamic viscosity according to the Imperial system of units as product unit of the pressure (poundal by square inch) multiplied by the SI base unit second.</i>
Code:	N43
Name:	pound per foot minute
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N44
Name:	pound per foot day
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N45
Name:	cubic metre per second pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the product of the SI base unit second and the derived SI base unit pascal.</i>
Code:	N46
Name:	foot poundal
Description:	<i>Unit of the work (force-path).</i>
Code:	N47
Name:	inch poundal
Description:	<i>Unit of work (force multiplied by path) according to the Imperial system of units as a product unit inch multiplied by poundal.</i>
Code:	N48
Name:	watt per square centimetre
Description:	<i>Derived SI unit watt divided by the power of the 0,01-fold the SI base unit metre by exponent 2.</i>
Code:	N49
Name:	watt per square inch
Description:	<i>Derived SI unit watt divided by the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	N50
Name:	British thermal unit (international table) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N51
Name:	British thermal unit (thermochemical) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N52
Name:	British thermal unit (thermochemical) per square foot minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N53
Name:	British thermal unit (international table) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N54
Name:	British thermal unit (thermochemical) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N55
Name:	British thermal unit (international table) per square inch second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N56
Name:	calorie (thermochemical) per square centimetre minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N57
Name:	calorie (thermochemical) per square centimetre second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N58
Name:	British thermal unit (international table) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N59
Name:	British thermal unit (thermochemical) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N60
Name:	British thermal unit (international table) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N61
Name:	British thermal unit (thermochemical) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N62
Name:	British thermal unit (international table) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N63
Name:	British thermal unit (thermochemical) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N64
Name:	British thermal unit (thermochemical) per pound degree Rankine
Description:	<i>Unit of the heat capacity (British thermal unit according to the international table according to the Rankine degree) according to the Imperial system of units divided by the</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N65
Name:	kilocalorie (international table) per gram kelvin
Description:	<i>Unit of the mass-related heat capacity as quotient 1000-fold of the calorie (international table) divided by the product of the 0,001-fold of the SI base units kilogram and kelvin.</i>
Code:	N66
Name:	British thermal unit (39 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 39 °F.</i>
Code:	N67
Name:	British thermal unit (59 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.</i>
Code:	N68
Name:	British thermal unit (60 °F)
Description:	<i>Unit of head energy according to the Imperial system of units at a reference temperature of 60 °F.</i>
Code:	N69
Name:	calorie (20 °C)
Description:	<i>Unit for quantity of heat, which is to be required for 1 g air free water at a constant pressure from 101,325 kPa, to warm up the pressure of standard atmosphere at sea level, from 19,5 °C on 20,5 °C.</i>
Code:	N70
Name:	quad (1015 BtuIT)
Description:	<i>Unit of heat energy according to the imperial system of units.</i>
Code:	N71
Name:	therm (EC)
Description:	<i>Unit of heat energy in commercial use, within the EU defined: 1 thm (EC) = 100 000 BtuIT.</i>
Code:	N72
Name:	therm (U.S.)
Description:	<i>Unit of heat energy in commercial use.</i>
Code:	N73
Name:	British thermal unit (thermochemical) per pound

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the heat energy according to the Imperial system of units divided the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N74
Name:	British thermal unit (international table) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the Imperial system of units.</i>
Code:	N75
Name:	British thermal unit (thermochemical) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N76
Name:	British thermal unit (international table) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N77
Name:	British thermal unit (thermochemical) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N78
Name:	kilowatt per square metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the power of the SI base unit metre by exponent 2 and the SI base unit kelvin.</i>
Code:	N79
Name:	kelvin per pascal
Description:	<i>SI base unit kelvin divided by the derived SI unit pascal.</i>
Code:	N80
Name:	watt per metre degree Celsius
Description:	<i>Derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N81
Name:	kilowatt per metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the SI base unit kelvin.</i>
Code:	N82
Name:	kilowatt per metre degree Celsius
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N83

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	metre per degree Celcius metre
Description:	<i>SI base unit metre divided by the product of the unit degree Celsius and the SI base unit metre.</i>
Code:	N84
Name:	degree Fahrenheit hour per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N85
Name:	degree Fahrenheit hour per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N86
Name:	degree Fahrenheit second per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N87
Name:	degree Fahrenheit second per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N88
Name:	degree Fahrenheit hour square foot per British thermal unit (international table) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N89
Name:	degree Fahrenheit hour square foot per British thermal unit (thermochemical) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N90
Name:	kilofarad
Description:	<i>1000-fold of the derived SI unit farad.</i>
Code:	N91
Name:	reciprocal joule
Description:	<i>Reciprocal of the derived SI unit joule.</i>
Code:	N92
Name:	picosiemens
Description:	<i>0,000 000 000 001-fold of the derived SI unit siemens.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N93
Name:	ampere per pascal
Description:	<i>SI base unit ampere divided by the derived SI unit pascal.</i>
Code:	N94
Name:	franklin
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electrical charge, where the charge amounts to exactly 1 Fr where the force of 1 dyn on an equal load is performed at a distance of 1 cm.</i>
Code:	N95
Name:	ampere minute
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one minute..</i>
Code:	N96
Name:	biot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electric power which is defined by a force of 2 dyn per cm between two parallel conductors of infinite length with negligible cross-section in the distance of 1 cm.</i>
Code:	N97
Name:	gilbert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the magnetomotive force, which is defined by the work to increase the magnetic potential of a positive common pol with 1 erg.</i>
Code:	N98
Name:	volt per pascal
Description:	<i>Derived SI unit volt divided by the derived SI unit pascal.</i>
Code:	N99
Name:	picovolt
Description:	<i>0,000 000 000 001-fold of the derived SI unit volt.</i>
Code:	NAR
Name:	number of articles
Description:	<i>A unit of count defining the number of articles (article: item).</i>
Code:	NCL
Name:	number of cells
Description:	<i>A unit of count defining the number of cells (cell: an enclosed or circumscribed space,</i>

Guideline**Used Codes**

	<i>cavity, or volume).</i>
Code:	NF
Name:	message
Description:	<i>A unit of count defining the number of messages.</i>
Code:	NIL
Name:	nil
Description:	<i>A unit of count defining the number of instances of nothing.</i>
Code:	NIU
Name:	number of international units
Description:	<i>A unit of count defining the number of international units.</i>
Code:	NL
Name:	load
Description:	<i>A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).</i>
Code:	NM3
Name:	Normalised cubic metre
Description:	<i>Normalised cubic metre (temperature 0°C and pressure 101325 millibars)</i>
Code:	NMP
Name:	number of packs
Description:	<i>A unit of count defining the number of packs (pack: a collection of objects packaged together).</i>
Code:	NPR
Name:	number of pairs
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	NPT
Name:	number of parts
Description:	<i>A unit of count defining the number of parts (part: component of a larger entity).</i>
Code:	NT
Name:	net ton
Description:	<i>A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.</i>
Code:	NTT
Name:	net register ton
Description:	<i>A unit of mass equal to the total cubic footage after deductions, where 1 register ton is</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>equal to 100 cubic feet. Refer International Convention on tonnage measurement of Ships.</i>
Code:	NX
Name:	part per thousand
Description:	<i>A unit of proportion equal to 10 to the power of -3. Synonym: per mille</i>
Code:	OA
Name:	panel
Description:	<i>A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).</i>
Code:	ODE
Name:	ozone depletion equivalent
Description:	<i>A unit of mass defining the ozone depletion potential in kilograms of a product relative to the calculated depletion for the reference substance, Trichlorofluoromethane (CFC-11).</i>
Code:	ODG
Name:	ODS Grams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in grams and the ozone-depleting potential for the substance.</i>
Code:	ODK
Name:	ODS Kilograms
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in kilograms and the ozone-depleting potential for the substance.</i>
Code:	ODM
Name:	ODS Milligrams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in milligrams and the ozone-depleting potential for the substance.</i>
Code:	OPM
Name:	oscillations per minute
Description:	<i>The number of oscillations per minute.</i>
Code:	OT
Name:	overtime hour
Description:	<i>A unit of time defining the number of overtime hours.</i>
Code:	OZ
Name:	ounce av

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois). Use ounce (common code ONZ).</i>
Code:	P1
Name:	percent
Description:	<i>A unit of proportion equal to 0.01.</i>
Code:	P10
Name:	coulomb per metre
Description:	<i>Derived SI unit coulomb divided by the SI base unit metre.</i>
Code:	P11
Name:	kiloweber
Description:	<i>1000 fold of the derived SI unit weber.</i>
Code:	P12
Name:	gamma
Description:	<i>Unit of magnetic flow density.</i>
Code:	P13
Name:	kilotesla
Description:	<i>1000-fold of the derived SI unit tesla.</i>
Code:	P14
Name:	joule per second
Description:	<i>Quotient of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P15
Name:	joule per minute
Description:	<i>Quotient from the derived SI unit joule divided by the unit minute.</i>
Code:	P16
Name:	joule per hour
Description:	<i>Quotient from the derived SI unit joule divided by the unit hour.</i>
Code:	P17
Name:	joule per day
Description:	<i>Quotient from the derived SI unit joule divided by the unit day.</i>
Code:	P18
Name:	kilojoule per second
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P19

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	kilojoule per minute
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit minute.</i>
Code:	P20
Name:	kilojoule per hour
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit hour.</i>
Code:	P21
Name:	kilojoule per day
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit day.</i>
Code:	P22
Name:	nanoohm
Description:	<i>0,000 000 001-fold of the derived SI unit ohm.</i>
Code:	P23
Name:	ohm circular-mil per foot
Description:	<i>Unit of resistivity.</i>
Code:	P24
Name:	kilohenry
Description:	<i>1000-fold of the derived SI unit henry.</i>
Code:	P25
Name:	lumen per square foot
Description:	<i>Derived SI unit lumen divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P26
Name:	phot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as lumen by square centimetre.</i>
Code:	P27
Name:	footcandle
Description:	<i>Non SI conform traditional unit, defined as density of light which impinges on a surface which has a distance of one foot from a light source, which shines with an intensity of an international candle.</i>
Code:	P28
Name:	candela per square inch
Description:	<i>SI base unit candela divided by the power of unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>

Guideline**Used Codes**

Code:	P29
Name:	footlambert
Description:	<i>Unit of the luminance according to the Anglo-American system of units, defined as emitted or reflected luminance of a lm/ft².</i>
Code:	P30
Name:	lambert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as the emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P31
Name:	stilb
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P32
Name:	candela per square foot
Description:	<i>Base unit SI candela divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P33
Name:	kilocandela
Description:	<i>1000-fold of the SI base unit candela.</i>
Code:	P34
Name:	millicandela
Description:	<i>0,001-fold of the SI base unit candela.</i>
Code:	P35
Name:	Hefner-Kerze
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 0,903 cd.</i>
Code:	P36
Name:	international candle
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 1,019 cd.</i>
Code:	P37
Name:	British thermal unit (international table) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P38

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	British thermal unit (thermochemical) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P39
Name:	calorie (thermochemical) per square centimetre
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P40
Name:	langley
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the areal-related energy transmission (as a measure of the incident quantity of heat of solar radiation on the earth's surface).</i>
Code:	P41
Name:	decade (logarithmic)
Description:	<i>1 Dec := log₂ 10 ~ 3,32 according to the logarithm for frequency range between f1 and f2, when f2/f1 = 10.</i>
Code:	P42
Name:	pascal squared second
Description:	<i>Unit of the set as a product of the power of derived SI unit pascal with exponent 2 and the SI base unit second.</i>
Code:	P43
Name:	bel per metre
Description:	<i>Unit bel divided by the SI base unit metre.</i>
Code:	P44
Name:	pound mole
Description:	<i>Non SI-conforming unit of quantity of a substance relating that one pound mole of a chemical composition corresponds to the same number of pounds as the molecular weight of one molecule of this composition in atomic mass units.</i>
Code:	P45
Name:	pound mole per second
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P46
Name:	pound mole per minute
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P47
Name:	kilomole per kilogram
Description:	<i>1000-fold of the SI base unit mol divided by the SI base unit kilogram.</i>
Code:	P48
Name:	pound mole per pound
Description:	<i>Non SI-conforming unit of the material molar flux divided by the avoirdupois pound for mass according to the avoirdupois unit system.</i>
Code:	P49
Name:	newton square metre per ampere
Description:	<i>Product of the derived SI unit newton and the power of SI base unit metre with exponent 2 divided by the SI base unit ampere.</i>
Code:	P5
Name:	five pack
Description:	<i>A unit of count defining the number of five-packs (five-pack: set of five items packaged together).</i>
Code:	P50
Name:	weber metre
Description:	<i>Product of the derived SI unit weber and SI base unit metre.</i>
Code:	P51
Name:	mol per kilogram pascal
Description:	<i>SI base unit mol divided by the product of the SI base unit kilogram and the derived SI unit pascal.</i>
Code:	P52
Name:	mol per cubic metre pascal
Description:	<i>SI base unit mol divided by the product of the power from the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	P53
Name:	unit pole
Description:	<i>CGS (Centimetre-Gram-Second system) unit for magnetic flux of a magnetic pole (according to the interaction of identical poles of 1 dyn at a distance of a cm).</i>
Code:	P54

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	milligray per second
Description:	<i>0,001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P55
Name:	microgray per second
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P56
Name:	nanogray per second
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P57
Name:	gray per minute
Description:	<i>SI derived unit gray divided by the unit minute.</i>
Code:	P58
Name:	milligray per minute
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P59
Name:	microgray per minute
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P60
Name:	nanogray per minute
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P61
Name:	gray per hour
Description:	<i>SI derived unit gray divided by the unit hour.</i>
Code:	P62
Name:	milligray per hour
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P63
Name:	microgray per hour
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P64
Name:	nanogray per hour
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P65
Name:	sievert per second

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Derived SI unit sievert divided by the SI base unit second.</i>
Code:	P66
Name:	millisievert per second
Description:	<i>0,001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P67
Name:	microsievert per second
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P68
Name:	nanosievert per second
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P69
Name:	rem per second
Description:	<i>Unit for the equivalent tin rate relating to DIN 1301-3:1979: 1 rem/s = 0,01 J/(kg·s) = 1 Sv/s.</i>
Code:	P70
Name:	sievert per hour
Description:	<i>Derived SI unit sievert divided by the unit hour.</i>
Code:	P71
Name:	millisievert per hour
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P72
Name:	microsievert per hour
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P73
Name:	nanosievert per hour
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P74
Name:	sievert per minute
Description:	<i>Derived SI unit sievert divided by the unit minute.</i>
Code:	P75
Name:	millisievert per minute
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P76
Name:	microsievert per minute

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P77
Name:	nanosievert per minute
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P78
Name:	reciprocal square inch
Description:	<i>Complement of the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P79
Name:	pascal square metre per kilogram
Description:	<i>Unit of the burst index as derived unit for pressure pascal related to the substance, represented as a quotient from the SI base unit kilogram divided by the power of the SI base unit metre by exponent 2.</i>
Code:	P80
Name:	millipascal per metre
Description:	<i>0,001-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P81
Name:	kilopascal per metre
Description:	<i>1000-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P82
Name:	hectopascal per metre
Description:	<i>100-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P83
Name:	standard atmosphere per metre
Description:	<i>Outdated unit of the pressure divided by the SI base unit metre.</i>
Code:	P84
Name:	technical atmosphere per metre
Description:	<i>Obsolete and non-legal unit of the pressure which is generated by a 10 metre water column divided by the SI base unit metre.</i>
Code:	P85
Name:	torr per metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the pressure divided by the SI base unit metre.</i>
Code:	P86

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	psi per inch
Description:	<i>Compound unit for pressure (pound-force according to the Anglo-American unit system divided by the power of the unit inch according to the Anglo-American and Imperial system of units with the exponent 2) divided by the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	P87
Name:	cubic metre per second square metre
Description:	<i>Unit of volume flow cubic meters by second related to the transmission surface in square metres.</i>
Code:	P88
Name:	rhe
Description:	<i>Non SI-conforming unit of fluidity of dynamic viscosity.</i>
Code:	P89
Name:	pound-force foot per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P90
Name:	pound-force inch per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P91
Name:	perm (0 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 0 °C as steam transmittance, where the mass of one grain steam penetrates an area of one foot squared at a pressure from one inch mercury per hour.</i>
Code:	P92
Name:	perm (23 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 23 °C as steam transmittance at which the mass of one grain of steam penetrates an area of one square foot at a pressure of one inch mercury per hour.</i>
Code:	P93
Name:	byte per second
Description:	<i>Unit byte divided by the SI base unit second.</i>
Code:	P94

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilobyte per second
Description:	<i>1000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P95
Name:	megabyte per second
Description:	<i>1 000 000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P96
Name:	reciprocal volt
Description:	<i>Reciprocal of the derived SI unit volt.</i>
Code:	P97
Name:	reciprocal radian
Description:	<i>Reciprocal of the unit radian.</i>
Code:	P98
Name:	pascal to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the pressure(ISO 80000-9:2009, 9-35.a).</i>
Code:	P99
Name:	mole per cubiv metre to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the concentration (ISO 80000-9:2009, 9-36.a).</i>
Code:	PD
Name:	pad
Description:	<i>A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).</i>
Code:	PFL
Name:	proof litre
Description:	<i>A unit of volume equal to one litre of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PGL
Name:	proof gallon
Description:	<i>A unit of volume equal to one gallon of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PI
Name:	pitch

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of characters that fit in a horizontal inch.</i>
Code:	PLA
Name:	degree Plato
Description:	<i>A unit of proportion defining the sugar content of a product, especially in relation to beer.</i>
Code:	PQ
Name:	page per inch
Description:	<i>A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.</i>
Code:	PR
Name:	pair
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	PT
Name:	pint (US)
Description:	<i>Use liquid pint (common code PTL)</i>
Code:	PTN
Name:	portion
Description:	<i>A quantity of allowance of food allotted to, or enough for, one person.</i>
Code:	Q10
Name:	joule per tesla
Description:	<i>Unit of the magnetic dipole moment of the molecule as derived SI unit joule divided by the derived SI unit tesla.</i>
Code:	Q11
Name:	erlang
Description:	<i>Unit of the market value according to the feature of a single feature as a statistical measurement of the existing utilization.</i>
Code:	Q12
Name:	octet
Description:	<i>Synonym for byte: 1 octet = 8 bit = 1 byte.</i>
Code:	Q13
Name:	octet per second
Description:	<i>Unit octet divided by the SI base unit second.</i>
Code:	Q14
Name:	shannon
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of two</i>

Guideline**Used Codes**

	<i>mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q15
Name:	hartley
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q16
Name:	natural unit of information
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ,718 281 828 459 mutually exclusive events, expressed as a logarithm to base Euler value e.</i>
Code:	Q17
Name:	shannon per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q18
Name:	hartley per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q19
Name:	natural unit of information per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of 2,718 281 828 459 mutually exclusive events, expressed as a logarithm to base of the Euler value e.</i>
Code:	Q20
Name:	second per kilogramm
Description:	<i>Unit of the Einstein transition probability for spontaneous or inducing emissions and absorption according to ISO 80000-7:2008, expressed as SI base unit second divided by the SI base unit kilogram.</i>
Code:	Q21
Name:	watt square metre
Description:	<i>Unit of the first radiation constants $c_1 = 2 \cdot p \cdot h \cdot c_0$ to the power of 2, the value of which is 3,741 771 18 · 10¹⁶-fold that of the comparative value of the product of the derived SI unit watt multiplied with the power of the SI base unit metre with the exponent 2.</i>
Code:	Q22
Name:	second per radian cubic metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the density of states as an expression of angular frequency as complement of the product of hertz and radiant and the power of SI base unit metre by exponent 3 .</i>
Code:	Q23
Name:	weber to the power minus one
Description:	<i>Complement of the derived SI unit weber as unit of the Josephson constant, which value is equal to the 384 597,891-fold of the reference value gigahertz divided by volt.</i>
Code:	Q24
Name:	reciprocal inch
Description:	<i>Complement of the unit inch according to the Anglo-American and Imperial system of units.</i>
Code:	Q25
Name:	dioptre
Description:	<i>Unit used at the statement of relative refractive indexes of optical systems as complement of the focal length with correspondence to: 1 dpt = 1/m.</i>
Code:	Q26
Name:	one per one
Description:	<i>Value of the quotient from two physical units of the same kind as a numerator and denominator whereas the units are shortened mutually.</i>
Code:	Q27
Name:	newton metre per metre
Description:	<i>Unit for length-related rotational moment as product of the derived SI unit newton and the SI base unit metre divided by the SI base unit metre.</i>
Code:	Q28
Name:	kilogram per square metre pascal second
Description:	<i>Unit for the ability of a material to allow the transition of steam.</i>
Code:	Q29
Name:	microgram per hectogram
Description:	<i>Microgram per hectogram.</i>
Code:	Q3
Name:	meal
Description:	<i>A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).</i>
Code:	Q30
Name:	pH (potential of Hydrogen)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>The activity of the (solvated) hydrogen ion (a logarithmic measure used to state the acidity or alkalinity of a chemical solution).</i>
Code:	Q35
Name:	megawatts per minute
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumer per minute.</i>
Code:	Q36
Name:	square metre per cubic metre
Description:	<i>A unit of the amount of surface area per unit volume of an object or collection of objects.</i>
Code:	Q37
Name:	Standard cubic metre per day
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per day</i>
Code:	Q38
Name:	Standard cubic metre per hour
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per hour</i>
Code:	Q39
Name:	Normalized cubic metre per day
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per day</i>
Code:	Q40
Name:	Normalized cubic metre per hour
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per hour</i>
Code:	Q41
Name:	Joule per normalised cubic metre
Description:	<i>Joule per normalised cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	Q42
Name:	Joule per standard cubic metre
Description:	<i>Joule per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	QA
Name:	page - facsimile
Description:	<i>A unit of count defining the number of facsimile pages.</i>
Code:	QAN
Name:	quarter (of a year)
Description:	<i>A unit of time defining the number of quarters (3 months).</i>
Code:	QB

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	page - hardcopy
Description:	<i>A unit of count defining the number of hardcopy pages (hardcopy page: a page rendered as printed or written output on paper, film, or other permanent medium).</i>
Code:	QR
Name:	quire
Description:	<i>A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).</i>
Code:	QT
Name:	quart (US)
Description:	<i>Use liquid quart (common code QTL)</i>
Code:	QTR
Name:	quarter (UK)
Description:	<i>A traditional unit of weight equal to 1/4 hundredweight. In the United Kingdom, one quarter equals 28 pounds.</i>
Code:	R1
Name:	pica
Description:	<i>A unit of count defining the number of picas. (pica: typographical length equal to 12 points or 4.22 mm (approx.)).</i>
Code:	R9
Name:	thousand cubic metre
Description:	<i>A unit of volume equal to one thousand cubic metres.</i>
Code:	RH
Name:	running or operating hour
Description:	<i>A unit of time defining the number of hours of operation.</i>
Code:	RM
Name:	ream
Description:	<i>A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).</i>
Code:	ROM
Name:	room
Description:	<i>A unit of count defining the number of rooms.</i>
Code:	RP
Name:	pound per ream
Description:	<i>A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	<i>paper, typically 500 sheets).</i>
Name:	RPM
Description:	revolutions per minute
Code:	<i>Refer ISO/TC12 SI Guide</i>
Name:	RPS
Description:	revolutions per second
Code:	<i>Refer ISO/TC12 SI Guide</i>
Name:	RT
Description:	revenue ton mile
Code:	<i>A unit of information typically used for billing purposes, expressed as the number of revenue tons (revenue ton: either a metric ton or a cubic metres, whichever is the larger), moved over a distance of one mile.</i>
Name:	S3
Description:	square foot per second
Code:	<i>Synonym: foot squared per second</i>
Name:	S4
Description:	square metre per second
Code:	<i>Synonym: metre squared per second (square metres/second US)</i>
Name:	SAN
Description:	half year (6 months)
Code:	<i>'A unit of time defining the number of half years (6 months).</i>
Name:	SCO
Description:	score
Code:	<i>A unit of count defining the number of units in multiples of 20.</i>
Name:	SET
Description:	set
Code:	<i>A unit of count defining the number of sets (set: a number of objects grouped together).</i>
Name:	SG
Description:	segment
Code:	<i>A unit of information equal to 64000 bytes.</i>
Name:	SHT
Description:	shipping ton
Code:	<i>A unit of mass defining the number of tons for shipping.</i>
Name:	SM3

Guideline**Used Codes**

Name:	Standard cubic metre
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars)</i>
Code:	SQ
Name:	square
Description:	<i>A unit of count defining the number of squares (square: rectangular shape).</i>
Code:	SQR
Name:	square, roofing
Description:	<i>A unit of count defining the number of squares of roofing materials, measured in multiples of 100 square feet.</i>
Code:	SR
Name:	strip
Description:	<i>A unit of count defining the number of strips (strip: long narrow piece of an object).</i>
Code:	STC
Name:	stick
Description:	<i>A unit of count defining the number of sticks (stick: slender and often cylindrical piece of a substance).</i>
Code:	STK
Name:	stick, cigarette
Description:	<i>A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.</i>
Code:	STL
Name:	standard litre
Description:	<i>A unit of volume defining the number of litres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	STN
Name:	ton (US) or short ton (UK/US)
Description:	<i>Synonym: net ton (2000 lb)</i>
Code:	STW
Name:	straw
Description:	<i>A unit of count defining the number of straws (straw: a slender tube used for sucking up liquids).</i>
Code:	SW
Name:	skein
Description:	<i>A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>thread).</i>
Code:	SX
Name:	shipment
Description:	<i>A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).</i>
Code:	SYR
Name:	syringe
Description:	<i>A unit of count defining the number of syringes (syringe: a small device for pumping, spraying and/or injecting liquids through a small aperture).</i>
Code:	T0
Name:	telecommunication line in service
Description:	<i>A unit of count defining the number of lines in service.</i>
Code:	T3
Name:	thousand piece
Description:	<i>A unit of count defining the number of pieces in multiples of 1000 (piece: a single item, article or exemplar).</i>
Code:	TAN
Name:	total acid number
Description:	<i>A unit of chemistry defining the amount of potassium hydroxide (KOH) in milligrams that is needed to neutralize the acids in one gram of oil. It is an important quality measurement of crude oil.</i>
Code:	TIC
Name:	metric ton, including container
Description:	<i>A unit of mass defining the number of metric tons of a product, including its container.</i>
Code:	TIP
Name:	metric ton, including inner packaging
Description:	<i>A unit of mass defining the number of metric tons of a product, including its inner packaging materials.</i>
Code:	TKM
Name:	tonne kilometre
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of tonnes (metric tons) moved over a distance of one kilometre.</i>
Code:	TMS
Name:	kilogram of imported meat, less offal

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.</i>
Code:	TNE
Name:	tonne (metric ton)
Description:	<i>Synonym: metric ton</i>
Code:	TP
Name:	ten pack
Description:	<i>A unit of count defining the number of items in multiples of 10.</i>
Code:	TPI
Name:	teeth per inch
Description:	<i>The number of teeth per inch.</i>
Code:	TPR
Name:	ten pair
Description:	<i>A unit of count defining the number of pairs in multiples of 10 (pair: item described by two's).</i>
Code:	TQD
Name:	thousand cubic metre per day
Description:	<i>A unit of volume equal to one thousand cubic metres per day.</i>
Code:	TST
Name:	ten set
Description:	<i>A unit of count defining the number of sets in multiples of 10 (set: a number of objects grouped together).</i>
Code:	TTS
Name:	ten thousand sticks
Description:	<i>A unit of count defining the number of sticks in multiples of 10000 (stick: slender and often cylindrical piece of a substance).</i>
Code:	U1
Name:	treatment
Description:	<i>A unit of count defining the number of treatments (treatment: subjection to the action of a chemical, physical or biological agent).</i>
Code:	U2
Name:	tablet
Description:	<i>A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).</i>

Guideline

Used Codes

Code:	UB
Name:	telecommunication line in service average
Description:	<i>A unit of count defining the average number of lines in service.</i>
Code:	UC
Name:	telecommunication port
Description:	<i>A unit of count defining the number of network access ports.</i>
Code:	UIG
Name:	international unit per gram
Description:	<i>A unit of count defining the number of international units per gram.</i>
Code:	VP
Name:	percent volume
Description:	<i>A measure of concentration, typically expressed as the percentage volume of a solute in a solution.</i>
Code:	W2
Name:	wet kilo
Description:	<i>A unit of mass defining the number of kilograms of a product, including the water content of the product.</i>
Code:	WB
Name:	wet pound
Description:	<i>A unit of mass defining the number of pounds of a material, including the water content of the material.</i>
Code:	WCD
Name:	cord
Description:	<i>A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.</i>
Code:	WE
Name:	wet ton
Description:	<i>A unit of mass defining the number of tons of a material, including the water content of the material.</i>
Code:	WG
Name:	wine gallon
Description:	<i>A unit of volume equal to 231 cubic inches.</i>
Code:	WM
Name:	working month
Description:	<i>A unit of time defining the number of working months.</i>

Guideline

Used Codes

Code: WSD
 Name: standard
 Description: *A unit of volume of finished lumber equal to 165 cubic feet.
 Synonym: standard cubic foot*

Code: WW
 Name: millilitre of water
 Description: *A unit of volume equal to the number of millilitres of water.*

Code: X1
 Name: Gunter's chain
 Description: *A unit of distance used or formerly used by British surveyors.*

Code: Z11
 Name: hanging container
 Description: *A unit of count defining the number of hanging containers.*

Code: ZP
 Name: page
 Description: *A unit of count defining the number of pages.*

Code: ZZ
 Name: mutually defined
 Description: *A unit of measure as agreed in common between two or more parties.*

freeGoodsQuantity

Occurrence: 0 .. 1
 Schema-Status: O
 Type: shared_common:QuantityType
 Definition: The quantity of free (not charged) goods as stated in contract.
 Business term: **Free goods quantity**
 Status: **O**
 Remark: e. g. quantity example products
 EANCOM®: **INVOIC.SG26[D_6063="192"].QTY.6060**

measurementUnitCode

Schema-Status: O
 Type: restriction (xs:string)
 Definition: Any standardized, reproducible unit that can be used to measure any physical property.
 Allowed code values are specified in UN/ECE Recommendation 20 - Fully Adopted by GS1.
 Business term: **Unit**
 Status: **O**
 Example: KGM

Guideline**Used Codes**

Code:	10
Name:	group
Description:	<i>A unit of count defining the number of groups (group: set of items classified together).</i>
Code:	11
Name:	outfit
Description:	<i>A unit of count defining the number of outfits (outfit: a complete set of equipment / materials / objects used for a specific purpose).</i>
Code:	13
Name:	ration
Description:	<i>A unit of count defining the number of rations (ration: a single portion of provisions).</i>
Code:	14
Name:	shot
Description:	<i>A unit of liquid measure, especially related to spirits.</i>
Code:	15
Name:	stick, military
Description:	<i>A unit of count defining the number of military sticks (military stick: bombs or paratroops released in rapid succession from an aircraft).</i>
Code:	20
Name:	twenty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 20 foot in length.</i>
Code:	21
Name:	forty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 40 foot in length.</i>
Code:	24
Name:	theoretical pound
Description:	<i>A unit of mass defining the expected mass of material expressed as the number of pounds.</i>
Code:	27
Name:	theoretical ton
Description:	<i>A unit of mass defining the expected mass of material, expressed as the number of tons.</i>
Code:	56
Name:	sitas
Description:	<i>A unit of area for tin plate equal to a surface area of 100 square metres.</i>
Code:	57

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	mesh
Description:	<i>A unit of count defining the number of strands per inch as a measure of the fineness of a woven product.</i>
Code:	58
Name:	net kilogram
Description:	<i>A unit of mass defining the total number of kilograms after deductions.</i>
Code:	59
Name:	part per million
Description:	<i>A unit of proportion equal to 10 to the power of -6.</i>
Code:	60
Name:	percent weight
Description:	<i>A unit of proportion equal to 10 to the power of -2.</i>
Code:	61
Name:	part per billion (US)
Description:	<i>A unit of proportion equal to 10 to the power of -9.</i>
Code:	84
Name:	kilopound-force per square inch
Description:	<i>A unit of pressure defining the number of kilopounds force per square inch. Use kip per square inch (common code N20).</i>
Code:	1I
Name:	fixed rate
Description:	<i>A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.</i>
Code:	2A
Name:	radian per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2B
Name:	radian per second squared
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2G
Name:	volt AC
Description:	<i>A unit of electric potential in relation to alternating current (AC).</i>
Code:	2H
Name:	volt DC

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of electric potential in relation to direct current (DC).</i>
Code:	2P
Name:	kilobyte
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bytes.</i>
Code:	3C
Name:	manmonth
Description:	<i>A unit of count defining the number of months for a person or persons to perform an undertaking.</i>
Code:	4L
Name:	megabyte
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bytes.</i>
Code:	5B
Name:	batch
Description:	<i>A unit of count defining the number of batches (batch: quantity of material produced in one operation or number of animals or persons coming at once).</i>
Code:	5E
Name:	MMSCF/day
Description:	<i>A unit of volume equal to one million (1000000) cubic feet of gas per day.</i>
Code:	5J
Name:	hydraulic horse power
Description:	<i>A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.</i>
Code:	A25
Name:	cheval vapeur
Description:	<i>Synonym: metric horse power</i>
Code:	A43
Name:	deadweight tonnage
Description:	<i>A unit of mass defining the difference between the weight of a ship when completely empty and its weight when completely loaded, expressed as the number of tons.</i>
Code:	A47
Name:	decitex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.</i>
Code:	A48
Name:	degree Rankine

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	A49
Name:	denier
Description:	<i>A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.</i>
Code:	A59
Name:	8-part cloud cover
Description:	<i>A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage. Synonym: OKTA , OCTA</i>
Code:	A75
Name:	freight ton
Description:	<i>A unit of information typically used for billing purposes, defined as either the number of metric tons or the number of cubic metres, whichever is the larger.</i>
Code:	A9
Name:	rate
Description:	<i>A unit of quantity expressed as a rate for usage of a facility or service.</i>
Code:	A91
Name:	gon
Description:	<i>Synonym: grade</i>
Code:	A99
Name:	bit
Description:	<i>A unit of information equal to one binary digit.</i>
Code:	AA
Name:	ball
Description:	<i>A unit of count defining the number of balls (ball: object formed in the shape of sphere).</i>
Code:	AB
Name:	bulk pack
Description:	<i>A unit of count defining the number of items per bulk pack.</i>
Code:	ACT
Name:	activity
Description:	<i>A unit of count defining the number of activities (activity: a unit of work or action).</i>
Code:	AD
Name:	byte
Description:	<i>A unit of information equal to 8 bits.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	AH
Name:	additional minute
Description:	<i>A unit of time defining the number of minutes in addition to the referenced minutes.</i>
Code:	AI
Name:	average minute per call
Description:	<i>A unit of count defining the number of minutes for the average interval of a call.</i>
Code:	AL
Name:	access line
Description:	<i>A unit of count defining the number of telephone access lines.</i>
Code:	AMH
Name:	ampere hour
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.</i>
Code:	ANN
Name:	year
Description:	<i>Unit of time equal to 365,25 days. Synonym: Julian year</i>
Code:	AQ
Name:	anti-hemophilic factor (AHF) unit
Description:	<i>A unit of measure for blood potency (US).</i>
Code:	ARE
Name:	are
Description:	<i>Synonym: square decametre</i>
Code:	AS
Name:	assortment
Description:	<i>A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).</i>
Code:	ASM
Name:	alcoholic strength by mass
Description:	<i>A unit of mass defining the alcoholic strength of a liquid.</i>
Code:	ASU
Name:	alcoholic strength by volume
Description:	<i>A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.</i>

Guideline**Used Codes**

Code:	AWG
Name:	american wire gauge
Description:	<i>A unit of distance used for measuring the diameter of small tubes or wires such as the outer diameter of hypotermic or suture needles.</i>
Code:	AY
Name:	assembly
Description:	<i>A unit of count defining the number of assemblies (assembly: items that consist of component parts).</i>
Code:	B10
Name:	bit per second
Description:	<i>A unit of information equal to one binary digit per second.</i>
Code:	B13
Name:	joule per square metre
Description:	<i>Synonym: joule per metre squared</i>
Code:	B17
Name:	credit
Description:	<i>A unit of count defining the number of entries made to the credit side of an account.</i>
Code:	B19
Name:	digit
Description:	<i>A unit of information defining the quantity of numerals used to form a number.</i>
Code:	B3
Name:	batting pound
Description:	<i>A unit of mass defining the number of pounds of wadded fibre.</i>
Code:	B30
Name:	gibibit
Description:	<i>A unit of information equal to 2³⁰ bits (binary digits).</i>
Code:	B4
Name:	barrel, imperial
Description:	<i>A unit of volume used to measure beer. One beer barrel equals 36 imperial gallons.</i>
Code:	B51
Name:	kilopond
Description:	<i>Synonym: kilogram-force</i>
Code:	B57
Name:	light year

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of length defining the distance that light travels in a vacuum in one year.</i>
Code:	B68
Name:	gigabit
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits).</i>
Code:	B7
Name:	cycle
Description:	<i>A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).</i>
Code:	B80
Name:	gigabit per second
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits) per second.</i>
Code:	B82
Name:	inch per linear foot
Description:	<i>A unit of length defining the number of inches per linear foot.</i>
Code:	BB
Name:	base box
Description:	<i>A unit of area of 112 sheets of tin mil products (tin plate, tin free steel or black plate) 14 by 20 inches, or 31,360 square inches.</i>
Code:	BFT
Name:	board foot
Description:	<i>A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).</i>
Code:	BIL
Name:	billion (EUR)
Description:	<i>Synonym: trillion (US)</i>
Code:	BP
Name:	hundred board foot
Description:	<i>A unit of volume equal to one hundred board foot.</i>
Code:	BPM
Name:	beats per minute
Description:	<i>The number of beats per minute.</i>
Code:	C0
Name:	call
Description:	<i>A unit of count defining the number of calls (call: communication session or visitation).</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	C21
Name:	kibibit
Description:	<i>A unit of information equal to 2 to the power of 10 (1024) bits (binary digits).</i>
Code:	C37
Name:	kilobit
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits).</i>
Code:	C59
Name:	octave
Description:	<i>A unit used in music to describe the ratio in frequency between notes.</i>
Code:	C62
Name:	one
Description:	<i>Synonym: unit</i>
Code:	C69
Name:	phon
Description:	<i>A unit of subjective sound loudness. A sound has loudness p phons if it seems to the listener to be equal in loudness to the sound of a pure tone of frequency 1 kilohertz and strength p decibels.</i>
Code:	C74
Name:	kilobit per second
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits) per second.</i>
Code:	C79
Name:	kilovolt ampere hour
Description:	<i>A unit of accumulated energy of 1000 volt amperes over a period of one hour.</i>
Code:	C87
Name:	reciprocal cubic metre per second
Description:	<i>Synonym: reciprocal second per cubic metre</i>
Code:	C9
Name:	coil group
Description:	<i>A unit of count defining the number of coil groups (coil group: groups of items arranged by lengths of those items placed in a joined sequence of concentric circles).</i>
Code:	C93
Name:	reciprocal square metre
Description:	<i>Synonym: reciprocal metre squared</i>
Code:	CCT

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	carrying capacity in metric ton
Description:	<i>A unit of mass defining the carrying capacity, expressed as the number of metric tons.</i>
Code:	CEL
Name:	degree Celsius
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	CEN
Name:	hundred
Description:	<i>A unit of count defining the number of units in multiples of 100.</i>
Code:	CG
Name:	card
Description:	<i>A unit of count defining the number of units of card (card: thick stiff paper or cardboard).</i>
Code:	CLF
Name:	hundred leave
Description:	<i>A unit of count defining the number of leaves, expressed in units of one hundred leaves.</i>
Code:	CNP
Name:	hundred pack
Description:	<i>A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).</i>
Code:	CNT
Name:	cental (UK)
Description:	<i>A unit of mass equal to one hundred weight (US).</i>
Code:	CTG
Name:	content gram
Description:	<i>A unit of mass defining the number of grams of a named item in a product.</i>
Code:	CTN
Name:	content ton (metric)
Description:	<i>A unit of mass defining the number of metric tons of a named item in a product.</i>
Code:	D03
Name:	kilowatt hour per hour
Description:	<i>A unit of accumulated energy of a thousand watts over a period of one hour.</i>
Code:	D04
Name:	lot [unit of weight]
Description:	<i>A unit of weight equal to about 1/2 ounce or 15 grams.</i>
Code:	D11

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	mebibit
Description:	<i>A unit of information equal to 2 to the power of 20 (1048576) bits (binary digits).</i>
Code:	D15
Name:	sonne
Description:	<i>A unit of subjective sound loudness. One sonne is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.</i>
Code:	D23
Name:	pen gram (protein)
Description:	<i>A unit of count defining the number of grams of amino acid prescribed for parenteral/ enteral therapy.</i>
Code:	D34
Name:	tex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.</i>
Code:	D36
Name:	megabit
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits).</i>
Code:	D44
Name:	var
Description:	<i>The name of the unit is an acronym for volt-ampere-reactive.</i>
Code:	D63
Name:	book
Description:	<i>A unit of count defining the number of books (book: set of items bound together or written document of a material whole).</i>
Code:	D65
Name:	round
Description:	<i>A unit of count defining the number of rounds (round: A circular or cylindrical object).</i>
Code:	D68
Name:	number of words
Description:	<i>A unit of count defining the number of words.</i>
Code:	D78
Name:	megajoule per second
Description:	<i>A unit of accumulated energy equal to one million joules per second.</i>
Code:	DAD
Name:	ten day

Guideline**Used Codes**

Description:	<i>A unit of time defining the number of days in multiples of 10.</i>
Code:	DB
Name:	dry pound
Description:	<i>A unit of mass defining the number of pounds of a product, disregarding the water content of the product.</i>
Code:	DEC
Name:	decade
Description:	<i>A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).</i>
Code:	DMO
Name:	standard kilolitre
Description:	<i>A unit of volume defining the number of kilolitres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	DPC
Name:	dozen piece
Description:	<i>A unit of count defining the number of pieces in multiples of 12 (piece: a single item, article or exemplar).</i>
Code:	DPR
Name:	dozen pair
Description:	<i>A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).</i>
Code:	DPT
Name:	displacement tonnage
Description:	<i>A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.</i>
Code:	DRA
Name:	dram (US)
Description:	<i>Synonym: drachm (UK), troy dram</i>
Code:	DRI
Name:	dram (UK)
Description:	<i>Synonym: avoirdupois dram</i>
Code:	DRL
Name:	dozen roll
Description:	<i>A unit of count defining the number of rolls, expressed in twelve roll units.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	DT
Name:	dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	DTN
Name:	decitonne
Description:	<i>Synonym: centner, metric 100 kg, quintal, metric 100 kg</i>
Code:	DZN
Name:	dozen
Description:	<i>A unit of count defining the number of units in multiples of 12.</i>
Code:	DZP
Name:	dozen pack
Description:	<i>A unit of count defining the number of packs in multiples of 12 (pack: standard packaging unit).</i>
Code:	E01
Name:	newton per square centimetre
Description:	<i>A measure of pressure expressed in newtons per square centimetre.</i>
Code:	E07
Name:	megawatt hour per hour
Description:	<i>A unit of accumulated energy of a million watts over a period of one hour.</i>
Code:	E08
Name:	megawatt per hertz
Description:	<i>A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.</i>
Code:	E09
Name:	milliamperere hour
Description:	<i>A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.</i>
Code:	E10
Name:	degree day
Description:	<i>A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.</i>
Code:	E11
Name:	gigacalorie

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of heat energy equal to one thousand million calories.</i>
Code:	E12
Name:	mille
Description:	<i>A unit of count defining the number of cigarettes in units of 1000.</i>
Code:	E14
Name:	kilocalorie (international table)
Description:	<i>A unit of heat energy equal to one thousand calories.</i>
Code:	E15
Name:	kilocalorie (thermochemical) per hour
Description:	<i>A unit of energy equal to one thousand calories per hour.</i>
Code:	E16
Name:	million Btu(IT) per hour
Description:	<i>A unit of power equal to one million British thermal units per hour.</i>
Code:	E17
Name:	cubic foot per second
Description:	<i>A unit of volume equal to one cubic foot passing a given point in a period of one second.</i>
Code:	E18
Name:	tonne per hour
Description:	<i>A unit of weight or mass equal to one tonne per hour.</i>
Code:	E19
Name:	ping
Description:	<i>A unit of area equal to 3.3 square metres.</i>
Code:	E20
Name:	megabit per second
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits) per second.</i>
Code:	E21
Name:	shares
Description:	<i>A unit of count defining the number of shares (share: a total or portion of the parts into which a business entity's capital is divided).</i>
Code:	E22
Name:	TEU
Description:	<i>A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.</i>

Guideline**Used Codes**

Code:	E23
Name:	tyre
Description:	<i>A unit of count defining the number of tyres (a solid or air-filled covering placed around a wheel rim to form a soft contact with the road, absorb shock and provide traction).</i>
Code:	E25
Name:	active unit
Description:	<i>A unit of count defining the number of active units within a substance.</i>
Code:	E27
Name:	dose
Description:	<i>A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).</i>
Code:	E28
Name:	air dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	E30
Name:	strand
Description:	<i>A unit of count defining the number of strands (strand: long, thin, flexible, single thread, strip of fibre, constituent filament or multiples of the same, twisted together).</i>
Code:	E31
Name:	square metre per litre
Description:	<i>A unit of count defining the number of square metres per litre.</i>
Code:	E32
Name:	litre per hour
Description:	<i>A unit of count defining the number of litres per hour.</i>
Code:	E33
Name:	foot per thousand
Description:	<i>A unit of count defining the number of feet per thousand units.</i>
Code:	E34
Name:	gigabyte
Description:	<i>A unit of information equal to 10 to the power of 9 bytes.</i>
Code:	E35
Name:	terabyte
Description:	<i>A unit of information equal to 10 to the power of 12 bytes.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E36
Name:	petabyte
Description:	<i>A unit of information equal to 10 to the power of 15 bytes.</i>
Code:	E37
Name:	pixel
Description:	<i>A unit of count defining the number of pixels (pixel: picture element).</i>
Code:	E38
Name:	megapixel
Description:	<i>A unit of count equal to 10 to the power of 6 (1000000) pixels (picture elements).</i>
Code:	E39
Name:	dots per inch
Description:	<i>A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.</i>
Code:	E4
Name:	gross kilogram
Description:	<i>A unit of mass defining the total number of kilograms before deductions.</i>
Code:	E40
Name:	part per hundred thousand
Description:	<i>A unit of proportion equal to 10 to the power of -5.</i>
Code:	E41
Name:	kilogram-force per square millimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square millimetre.</i>
Code:	E42
Name:	kilogram-force per square centimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square centimetre.</i>
Code:	E43
Name:	joule per square centimetre
Description:	<i>A unit of energy defining the number of joules per square centimetre.</i>
Code:	E44
Name:	kilogram-force metre per square centimetre
Description:	<i>A unit of torsion defining the torque kilogram-force metre per square centimetre.</i>
Code:	E46
Name:	kilowatt hour per cubic metre
Description:	<i>A unit of energy consumption expressed as kilowatt hour per cubic metre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E47
Name:	kilowatt hour per kelvin
Description:	<i>A unit of energy consumption expressed as kilowatt hour per kelvin.</i>
Code:	E48
Name:	service unit
Description:	<i>A unit of count defining the number of service units (service unit: defined period / property / facility / utility of supply).</i>
Code:	E49
Name:	working day
Description:	<i>A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).</i>
Code:	E50
Name:	accounting unit
Description:	<i>A unit of count defining the number of accounting units.</i>
Code:	E51
Name:	job
Description:	<i>A unit of count defining the number of jobs.</i>
Code:	E52
Name:	run foot
Description:	<i>A unit of count defining the number feet per run.</i>
Code:	E53
Name:	test
Description:	<i>A unit of count defining the number of tests.</i>
Code:	E54
Name:	trip
Description:	<i>A unit of count defining the number of trips.</i>
Code:	E55
Name:	use
Description:	<i>A unit of count defining the number of times an object is used.</i>
Code:	E56
Name:	well
Description:	<i>A unit of count defining the number of wells.</i>
Code:	E57
Name:	zone

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of zones.</i>
Code:	E58
Name:	exabit per second
Description:	<i>A unit of information equal to 10 to the power of 18 bits (binary digits) per second.</i>
Code:	E59
Name:	exbibyte
Description:	<i>A unit of information equal to 2 to the power of 60 bytes.</i>
Code:	E60
Name:	pebibyte
Description:	<i>A unit of information equal to 2 to the power of 50 bytes.</i>
Code:	E61
Name:	tebibyte
Description:	<i>A unit of information equal to 2 to the power of 40 bytes.</i>
Code:	E62
Name:	gibibyte
Description:	<i>A unit of information equal to 2 to the power of 30 bytes.</i>
Code:	E63
Name:	mebibyte
Description:	<i>A unit of information equal to 2 to the power of 20 bytes.</i>
Code:	E64
Name:	kibibyte
Description:	<i>A unit of information equal to 2 to the power of 10 bytes.</i>
Code:	E65
Name:	exbibit per metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per metre.</i>
Code:	E66
Name:	exbibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per square metre.</i>
Code:	E67
Name:	exbibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per cubic metre.</i>
Code:	E68
Name:	gigabyte per second
Description:	<i>A unit of information equal to 10 to the power of 9 bytes per second.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E69
Name:	gibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per metre.</i>
Code:	E70
Name:	gibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per square metre.</i>
Code:	E71
Name:	gibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per cubic metre.</i>
Code:	E72
Name:	kibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per metre.</i>
Code:	E73
Name:	kibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per square metre.</i>
Code:	E74
Name:	kibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per cubic metre.</i>
Code:	E75
Name:	mebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per metre.</i>
Code:	E76
Name:	mebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per square metre.</i>
Code:	E77
Name:	mebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per cubic metre.</i>
Code:	E78
Name:	petabit
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits).</i>
Code:	E79
Name:	petabit per second
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits) per second.</i>
Code:	E80

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	pebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per metre.</i>
Code:	E81
Name:	pebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per square metre.</i>
Code:	E82
Name:	pebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per cubic metre.</i>
Code:	E83
Name:	terabit
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits).</i>
Code:	E84
Name:	terabit per second
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits) per second.</i>
Code:	E85
Name:	tebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per metre.</i>
Code:	E86
Name:	tebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per cubic metre.</i>
Code:	E87
Name:	tebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per square metre.</i>
Code:	E88
Name:	bit per metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per metre.</i>
Code:	E89
Name:	bit per square metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per square metre.</i>
Code:	EA
Name:	each
Description:	<i>A unit of count defining the number of items regarded as separate units.</i>
Code:	EB
Name:	electronic mail box

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of electronic mail boxes.</i>
Code:	EQ
Name:	equivalent gallon
Description:	<i>A unit of volume defining the number of gallons of product produced from concentrate.</i>
Code:	F01
Name:	bit per cubic metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per cubic metre.</i>
Code:	F13
Name:	slug
Description:	<i>A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.</i>
Code:	F49
Name:	rod [unit of distance]
Description:	<i>A unit of distance equal to 5.5 yards (16 feet 6 inches).</i>
Code:	F80
Name:	water horse power
Description:	<i>A unit of power defining the amount of power required to move a given volume of water against acceleration of gravity to a specified elevation (pressure head).</i>
Code:	FAH
Name:	degree Fahrenheit
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	FBM
Name:	fibre metre
Description:	<i>A unit of length defining the number of metres of individual fibre.</i>
Code:	FC
Name:	thousand cubic foot
Description:	<i>A unit of volume equal to one thousand cubic foot.</i>
Code:	FF
Name:	hundred cubic metre
Description:	<i>A unit of volume equal to one hundred cubic metres.</i>
Code:	FIT
Name:	failures in time
Description:	<i>A unit of count defining the number of failures that can be expected over a specified time interval. Failure rates of semiconductor components are often specified as FIT (failures in</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>time unit) where 1 FIT = 10 to the power of -9 /h.</i>
Code:	FL
Name:	flake ton
Description:	<i>A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).</i>
Code:	GDW
Name:	gram, dry weight
Description:	<i>A unit of mass defining the number of grams of a product, disregarding the water content of the product.</i>
Code:	GFI
Name:	gram of fissile isotope
Description:	<i>A unit of mass defining the number of grams of a fissile isotope (fissile isotope: an isotope whose nucleus is able to be split when irradiated with low energy neutrons).</i>
Code:	GGR
Name:	great gross
Description:	<i>A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).</i>
Code:	GIC
Name:	gram, including container
Description:	<i>A unit of mass defining the number of grams of a product, including its container.</i>
Code:	GIP
Name:	gram, including inner packaging
Description:	<i>A unit of mass defining the number of grams of a product, including its inner packaging materials.</i>
Code:	GRO
Name:	gross
Description:	<i>A unit of count defining the number of units in multiples of 144 (12 x 12).</i>
Code:	GRT
Name:	gross register ton
Description:	<i>A unit of mass equal to the total cubic footage before deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of ships.</i>
Code:	GT
Name:	gross ton
Description:	<i>A unit of mass equal to 2240 pounds. Refer International Convention on Tonnage</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>measurement of Ships. Synonym: ton (UK) or long ton (US) (common code LTN)</i>
Code:	H16
Name:	square decametre
Description:	<i>Synonym: are</i>
Code:	H18
Name:	square hectometre
Description:	<i>Synonym: hectare</i>
Code:	H21
Name:	blank
Description:	<i>A unit of count defining the number of blanks.</i>
Code:	H25
Name:	percent per kelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI base unit Kelvin.</i>
Code:	H71
Name:	percent per month
Description:	<i>A unit of proportion, equal to 0.01, in relation to a month.</i>
Code:	H72
Name:	percent per hectobar
Description:	<i>A unit of proportion, equal to 0.01, in relation to 100-fold of the unit bar.</i>
Code:	H73
Name:	percent per decakelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to 10-fold of the SI base unit Kelvin.</i>
Code:	H77
Name:	module width
Description:	<i>A unit of measure used to describe the breadth of electronic assemblies as an installation standard or mounting dimension.</i>
Code:	H79
Name:	Charrière
Description:	<i>A unit of distance used for measuring the diameter of small tubes such as urological instruments and catheters. Synonym: French, French gauge, Charrière gauge</i>
Code:	H80
Name:	rack unit

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of measure used to describe the height in rack units of equipment intended for mounting in a 19-inch rack or a 23-inch rack. One rack unit is 1.75 inches (44.45 mm) high.</i>
Code:	H82
Name:	big point
Description:	<i>A unit of length defining the number of big points (big point: Adobe software(US) defines the big point to be exactly 1/72 inch (0.013 888 9 inch or 0.352 777 8 millimeters))</i>
Code:	H87
Name:	piece
Description:	<i>A unit of count defining the number of pieces (piece: a single item, article or exemplar).</i>
Code:	H89
Name:	percent per ohm
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit ohm.</i>
Code:	H90
Name:	percent per degree
Description:	<i>A unit of proportion, equal to 0.01, in relation to an angle of one degree.</i>
Code:	H91
Name:	percent per ten thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of ten thousand.</i>
Code:	H92
Name:	percent per one hundred thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred thousand.</i>
Code:	H93
Name:	percent per hundred
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred.</i>
Code:	H94
Name:	percent per thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one thousand.</i>
Code:	H95
Name:	percent per volt
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit volt.</i>
Code:	H96
Name:	percent per bar
Description:	<i>A unit of proportion, equal to 0.01, in relation to an atmospheric pressure of one bar.</i>

Guideline**Used Codes**

Code:	H98
Name:	percent per inch
Description:	<i>A unit of proportion, equal to 0.01, in relation to an inch.</i>
Code:	H99
Name:	percent per metre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a metre.</i>
Code:	HA
Name:	hank
Description:	<i>A unit of length, typically for yarn.</i>
Code:	HAR
Name:	hectare
Description:	<i>Synonym: square hectometre</i>
Code:	HBX
Name:	hundred boxes
Description:	<i>A unit of count defining the number of boxes in multiples of one hundred box units.</i>
Code:	HC
Name:	hundred count
Description:	<i>A unit of count defining the number of units counted in multiples of 100.</i>
Code:	HDW
Name:	hundred kilogram, dry weight
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.</i>
Code:	HEA
Name:	head
Description:	<i>A unit of count defining the number of heads (head: a person or animal considered as one of a number).</i>
Code:	HH
Name:	hundred cubic foot
Description:	<i>A unit of volume equal to one hundred cubic foot.</i>
Code:	HIU
Name:	hundred international unit
Description:	<i>A unit of count defining the number of international units in multiples of 100.</i>
Code:	HKM
Name:	hundred kilogram, net mass

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of mass defining the number of hundred kilograms of a product, after deductions.</i>
Code:	HMQ
Name:	million cubic metre
Description:	<i>A unit of volume equal to one million cubic metres.</i>
Code:	HPA
Name:	hectolitre of pure alcohol
Description:	<i>A unit of volume equal to one hundred litres of pure alcohol.</i>
Code:	IE
Name:	person
Description:	<i>A unit of count defining the number of persons.</i>
Code:	INQ
Name:	cubic inch
Description:	<i>Synonym: inch cubed</i>
Code:	ISD
Name:	international sugar degree
Description:	<i>A unit of measure defining the sugar content of a solution, expressed in degrees.</i>
Code:	J10
Name:	percent per millimetre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a millimetre.</i>
Code:	J12
Name:	per mille per psi
Description:	<i>A unit of pressure equal to one thousandth of a psi (pound-force per square inch).</i>
Code:	J13
Name:	degree API
Description:	<i>A unit of relative density as a measure of how heavy or light a petroleum liquid is compared to water (API: American Petroleum Institute).</i>
Code:	J14
Name:	degree Baume (origin scale)
Description:	<i>A traditional unit of relative density for liquids. Named after Antoine Baumé.</i>
Code:	J15
Name:	degree Baume (US heavy)
Description:	<i>A unit of relative density for liquids heavier than water.</i>
Code:	J16
Name:	degree Baume (US light)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of relative density for liquids lighter than water.</i>
Code:	J17
Name:	degree Balling
Description:	<i>A unit of density as a measure of sugar content, especially of beer wort. Named after Karl Balling.</i>
Code:	J18
Name:	degree Brix
Description:	<i>A unit of proportion used in measuring the dissolved sugar-to-water mass ratio of a liquid. Named after Adolf Brix.</i>
Code:	J27
Name:	degree Oechsle
Description:	<i>A unit of density as a measure of sugar content of must, the unfermented liqueur from which wine is made. Named after Ferdinand Oechsle.</i>
Code:	J31
Name:	degree Twaddell
Description:	<i>A unit of density for liquids that are heavier than water. 1 degree Twaddle represents a difference in specific gravity of 0.005.</i>
Code:	J38
Name:	baud
Description:	<i>A unit of signal transmission speed equal to one signalling event per second.</i>
Code:	J54
Name:	megabaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 6 (1000000) signaling events per second.</i>
Code:	JNT
Name:	pipeline joint
Description:	<i>A count of the number of pipeline joints.</i>
Code:	JPS
Name:	hundred metre
Description:	<i>A unit of count defining the number of 100 metre lengths.</i>
Code:	JWL
Name:	number of jewels
Description:	<i>A unit of count defining the number of jewels (jewel: precious stone).</i>
Code:	K1

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	kilowatt demand
Description:	<i>A unit of measure defining the power load measured at predetermined intervals.</i>
Code:	K2
Name:	kilovolt ampere reactive demand
Description:	<i>A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.</i>
Code:	K3
Name:	kilovolt ampere reactive hour
Description:	<i>A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.</i>
Code:	K5
Name:	kilovolt ampere (reactive)
Description:	<i>Use kilovar (common code KVR)</i>
Code:	K50
Name:	kilobaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 3 (1000) signaling events per second.</i>
Code:	KA
Name:	cake
Description:	<i>A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).</i>
Code:	KAT
Name:	katal
Description:	<i>A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.</i>
Code:	KB
Name:	kilocharacter
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) characters.</i>
Code:	KCC
Name:	kilogram of choline chloride
Description:	<i>A unit of mass equal to one thousand grams of choline chloride.</i>
Code:	KDW
Name:	kilogram drained net weight
Description:	<i>A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.</i>

Guideline**Used Codes**

Code:	KEL
Name:	kelvin
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	KGM
Name:	kilogram
Description:	<i>A unit of mass equal to one thousand grams.</i>
Code:	KHY
Name:	kilogram of hydrogen peroxide
Description:	<i>A unit of mass equal to one thousand grams of hydrogen peroxide.</i>
Code:	KIC
Name:	kilogram, including container
Description:	<i>A unit of mass defining the number of kilograms of a product, including its container.</i>
Code:	KIP
Name:	kilogram, including inner packaging
Description:	<i>A unit of mass defining the number of kilograms of a product, including its inner packaging materials.</i>
Code:	KJ
Name:	kilosegment
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) segments.</i>
Code:	KLK
Name:	lactic dry material percentage
Description:	<i>A unit of proportion defining the percentage of dry lactic material in a product.</i>
Code:	KLX
Name:	kilolux
Description:	<i>A unit of illuminance equal to one thousand lux.</i>
Code:	KMA
Name:	kilogram of methylamine
Description:	<i>A unit of mass equal to one thousand grams of methylamine.</i>
Code:	KMQ
Name:	kilogram per cubic metre
Description:	<i>A unit of weight expressed in kilograms of a substance that fills a volume of one cubic metre.</i>
Code:	KNI
Name:	kilogram of nitrogen

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of mass equal to one thousand grams of nitrogen.</i>
Code:	KNM
Name:	kilonewton per square metre
Description:	<i>Pressure expressed in kN/m².</i>
Code:	KNS
Name:	kilogram named substance
Description:	<i>A unit of mass equal to one kilogram of a named substance.</i>
Code:	KO
Name:	milliequivalence caustic potash per gram of product
Description:	<i>A unit of count defining the number of milligrams of potassium hydroxide per gram of product as a measure of the concentration of potassium hydroxide in the product.</i>
Code:	KPH
Name:	kilogram of potassium hydroxide (caustic potash)
Description:	<i>A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).</i>
Code:	KPO
Name:	kilogram of potassium oxide
Description:	<i>A unit of mass equal to one thousand grams of potassium oxide.</i>
Code:	KPP
Name:	kilogram of phosphorus pentoxide (phosphoric anhydride)
Description:	<i>A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.</i>
Code:	KSD
Name:	kilogram of substance 90 % dry
Description:	<i>A unit of mass equal to one thousand grams of a named substance that is 90% dry.</i>
Code:	KSH
Name:	kilogram of sodium hydroxide (caustic soda)
Description:	<i>A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).</i>
Code:	KT
Name:	kit
Description:	<i>A unit of count defining the number of kits (kit: tub, barrel or pail).</i>
Code:	KUR
Name:	kilogram of uranium
Description:	<i>A unit of mass equal to one thousand grams of uranium.</i>
Code:	KWN

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Kilowatt hour per normalized cubic metre
Description:	<i>Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	KWO
Name:	kilogram of tungsten trioxide
Description:	<i>A unit of mass equal to one thousand grams of tungsten trioxide.</i>
Code:	KWS
Name:	Kilowatt hour per standard cubic metre
Description:	<i>Kilowatt hour per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	LAC
Name:	lactose excess percentage
Description:	<i>A unit of proportion defining the percentage of lactose in a product that exceeds a defined percentage level.</i>
Code:	LEF
Name:	leaf
Description:	<i>A unit of count defining the number of leaves.</i>
Code:	LF
Name:	linear foot
Description:	<i>A unit of count defining the number of feet (12-inch) in length of a uniform width object.</i>
Code:	LH
Name:	labour hour
Description:	<i>A unit of time defining the number of labour hours.</i>
Code:	LK
Name:	link
Description:	<i>A unit of distance equal to 0.01 chain.</i>
Code:	LM
Name:	linear metre
Description:	<i>A unit of count defining the number of metres in length of a uniform width object.</i>
Code:	LN
Name:	length
Description:	<i>A unit of distance defining the linear extent of an item measured from end to end.</i>
Code:	LO
Name:	lot [unit of procurement]

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of lots (lot: a collection of associated items).</i>
Code:	LP
Name:	liquid pound
Description:	<i>A unit of mass defining the number of pounds of a liquid substance.</i>
Code:	LPA
Name:	litre of pure alcohol
Description:	<i>A unit of volume equal to one litre of pure alcohol.</i>
Code:	LR
Name:	layer
Description:	<i>A unit of count defining the number of layers.</i>
Code:	LS
Name:	lump sum
Description:	<i>A unit of count defining the number of whole or a complete monetary amounts.</i>
Code:	LTN
Name:	ton (UK) or long ton (US)
Description:	<i>Synonym: gross ton (2240 lb)</i>
Code:	LUB
Name:	metric ton, lubricating oil
Description:	<i>A unit of mass defining the number of metric tons of lubricating oil.</i>
Code:	LY
Name:	linear yard
Description:	<i>A unit of count defining the number of 36-inch units in length of a uniform width object.</i>
Code:	M19
Name:	Beaufort
Description:	<i>An empirical measure for describing wind speed based mainly on observed sea conditions. The Beaufort scale indicates the wind speed by numbers that typically range from 0 for calm, to 12 for hurricane.</i>
Code:	M25
Name:	percent per degree Celsius
Description:	<i>A unit of proportion, equal to 0.01, in relation to a temperature of one degree.</i>
Code:	M36
Name:	30-day month
Description:	<i>A unit of count defining the number of months expressed in multiples of 30 days, one day equals 24 hours.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M37
Name:	actual/360
Description:	<i>A unit of count defining the number of years expressed in multiples of 360 days, one day equals 24 hours.</i>
Code:	M38
Name:	kilometre per second squared
Description:	<i>1000-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M39
Name:	centimetre per second squared
Description:	<i>0,01-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M4
Name:	monetary value
Description:	<i>A unit of measure expressed as a monetary amount.</i>
Code:	M40
Name:	yard per second squared
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M41
Name:	millimetre per second squared
Description:	<i>0,001-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M42
Name:	mile (statute mile) per second squared
Description:	<i>Unit of the length according to the Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M43
Name:	mil
Description:	<i>Unit to indicate an angle at military zone, equal to the 6400th part of the full circle of the 360° or 2·p·rad.</i>
Code:	M44
Name:	revolution
Description:	<i>Unit to identify an angle of the full circle of 360° or 2·p·rad (Refer ISO/TC12 SI Guide).</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M45
Name:	degree [unit of angle] per second squared
Description:	<i>360 part of a full circle divided by the power of the SI base unit second and the exponent 2.</i>
Code:	M46
Name:	revolution per minute
Description:	<i>Unit of the angular velocity.</i>
Code:	M47
Name:	circular mil
Description:	<i>Unit of an area, of which the size is given by a diameter of length of 1 mm (0,001 in) based on the formula: $area = p \cdot (diameter/2)^2$.</i>
Code:	M48
Name:	square mile (based on U.S. survey foot)
Description:	<i>Unit of the area, which is mainly common in the agriculture and forestry.</i>
Code:	M49
Name:	chain (based on U.S. survey foot)
Description:	<i>Unit of the length according the Anglo-American system of units.</i>
Code:	M50
Name:	furlong
Description:	<i>Unit commonly used in Great Britain at rural distances: 1 furlong = 40 rods = 10 chains (UK) = 1/8 mile = 1/10 furlong = 220 yards = 660 foot.</i>
Code:	M51
Name:	foot (U.S. survey)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M52
Name:	mile (based on U.S. survey foot)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M53
Name:	metre per pascal
Description:	<i>SI base unit metre divided by the derived SI unit pascal.</i>
Code:	M55
Name:	metre per radiant
Description:	<i>Unit of the translation factor for implementation from rotation to linear movement.</i>
Code:	M56

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	shake
Description:	<i>Unit for a very short period.</i>
Code:	M57
Name:	mile per minute
Description:	<i>Unit of velocity from the Imperial system of units.</i>
Code:	M58
Name:	mile per second
Description:	<i>Unit of the velocity from the Imperial system of units.</i>
Code:	M59
Name:	metre per second pascal
Description:	<i>SI base unit meter divided by the product of SI base unit second and the derived SI unit pascal.</i>
Code:	M60
Name:	metre per hour
Description:	<i>SI base unit metre divided by the unit hour.</i>
Code:	M61
Name:	inch per year
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the unit common year with 365 days.</i>
Code:	M62
Name:	kilometre per second
Description:	<i>1000-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M63
Name:	inch per minute
Description:	<i>Unit inch according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M64
Name:	yard per second
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	M65
Name:	yard per minute
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit minute.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M66
Name:	yard per hour
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit hour.</i>
Code:	M67
Name:	acre-foot (based on U.S. survey foot)
Description:	<i>Unit of the volume, which is used in the United States to measure/gauge the capacity of reservoirs.</i>
Code:	M68
Name:	cord (128 ft ³)
Description:	<i>Traditional unit of the volume of stacked firewood which has been measured with a cord.</i>
Code:	M69
Name:	cubic mile (UK statute)
Description:	<i>Unit of volume according to the Imperial system of units.</i>
Code:	M70
Name:	ton, register
Description:	<i>Traditional unit of the cargo capacity.</i>
Code:	M71
Name:	cubic metre per pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the derived SI base unit pascal.</i>
Code:	M72
Name:	bel
Description:	<i>Logarithmic relationship to base 10.</i>
Code:	M73
Name:	kilogram per cubic metre pascal
Description:	<i>SI base unit kilogram divided by the product of the power of the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	M74
Name:	kilogram per pascal
Description:	<i>SI base unit kilogram divided by the derived SI unit pascal.</i>
Code:	M75
Name:	kilopound-force
Description:	<i>1000-fold of the unit of the force pound-force (lbf) according to the Anglo-American</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>system of units with the relationship.</i>
Code:	M76
Name:	poundal
Description:	<i>Non SI-conforming unit of the power, which corresponds to a mass of a pound multiplied with the acceleration of a foot per square second.</i>
Code:	M77
Name:	kilogram metre per second squared
Description:	<i>Product of the SI base unit kilogram and the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M78
Name:	pond
Description:	<i>0,001-fold of the unit of the weight, defined as a mass of 1 kg which finds out about a weight strength from 1 kp by the gravitational force at sea level which corresponds to a strength of 9,806 65 newton.</i>
Code:	M79
Name:	square foot per hour
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2 divided by the unit of time hour.</i>
Code:	M80
Name:	stokes per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit stokes divided by the derived SI unit pascal.</i>
Code:	M81
Name:	square centimetre per second
Description:	<i>0,000 1-fold of the power of the SI base unit metre by exponent 2 divided by the SI base unit second.</i>
Code:	M82
Name:	square metre per second pascal
Description:	<i>Power of the SI base unit metre with the exponent 2 divided by the SI base unit second and the derived SI unit pascal.</i>
Code:	M83
Name:	denier
Description:	<i>Traditional unit for the indication of the linear mass of textile fibers and yarns.</i>
Code:	M84
Name:	pound per yard

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit for linear mass according to avoirdupois system of units.</i>
Code:	M85
Name:	ton, assay
Description:	<i>Non SI-conforming unit of the mass used in the mineralogy to determine the concentration of precious metals in ore according to the mass of the precious metal in milligrams in a sample of the mass of an assay sound (number of troy ounces in a short ton (1 000 lb)).</i>
Code:	M86
Name:	pfund
Description:	<i>Outdated unit of the mass used in Germany.</i>
Code:	M87
Name:	kilogram per second pascal
Description:	<i>SI base unit kilogram divided by the product of the SI base unit second and the derived SI unit pascal.</i>
Code:	M88
Name:	tonne per month
Description:	<i>Unit tonne divided by the unit month.</i>
Code:	M89
Name:	tonne per year
Description:	<i>Unit tonne divided by the unit year with 365 days.</i>
Code:	M90
Name:	kilopound per hour
Description:	<i>1000-fold of the unit of the mass avoirdupois pound according to the avoirdupois unit system divided by the unit hour.</i>
Code:	M91
Name:	pound per pound
Description:	<i>Proportion of the mass consisting of the avoirdupois pound according to the avoirdupois unit system divided by the avoirdupois pound according to the avoirdupois unit system.</i>
Code:	M92
Name:	pound-force foot
Description:	<i>Product of the unit pound-force according to the Anglo-American system of units and the unit foot according to the Anglo-American and the Imperial system of units.</i>
Code:	M93
Name:	newton metre per radian

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Product of the derived SI unit newton and the SI base unit metre divided by the unit radian.</i>
Code:	M94
Name:	kilogram metre
Description:	<i>Unit of imbalance as a product of the SI base unit kilogram and the SI base unit metre.</i>
Code:	M95
Name:	poundal foot
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit foot according to the Anglo-American and Imperial system of units .</i>
Code:	M96
Name:	poundal inch
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	M97
Name:	dyne metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the rotational moment.</i>
Code:	M98
Name:	kilogram centimetre per second
Description:	<i>Product of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M99
Name:	gram centimetre per second
Description:	<i>Product of the 0,001-fold of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	MAH
Name:	megavolt ampere reactive hour
Description:	<i>A unit of electrical reactive power defining the total amount of reactive power across a power system.</i>
Code:	MAR
Name:	megavar
Description:	<i>A unit of electrical reactive power represented by a current of one thousand amperes flowing due a potential difference of one thousand volts where the sine of the phase angle between them is 1.</i>
Code:	MAW

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	MBE
Name:	megawatt
Description:	<i>A unit of power defining the rate of energy transferred or consumed when a current of 1000 amperes flows due to a potential of 1000 volts at unity power factor.</i>
Code:	MBF
Name:	thousand board foot
Description:	<i>A unit of volume equal to one thousand board foot.</i>
Code:	MD
Name:	air dry metric ton
Description:	<i>A unit of count defining the number of metric tons of a product, disregarding the water content of the product.</i>
Code:	MIU
Name:	million international unit
Description:	<i>A unit of count defining the number of international units in multiples of 10 to the power of 6.</i>
Code:	MLD
Name:	milliard
Description:	<i>Synonym: billion (US)</i>
Code:	MND
Name:	kilogram, dry weight
Description:	<i>A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.</i>
Code:	MON
Name:	month
Description:	<i>Unit of time equal to 1/12 of a year of 365,25 days.</i>
Code:	MTQ
Name:	cubic metre
Description:	<i>Synonym: metre cubed</i>
Code:	MWH
Name:	megawatt hour (1000 kW.h)
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumed.</i>
Code:	N1

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	pen calorie
Description:	<i>A unit of count defining the number of calories prescribed daily for parenteral/enteral therapy.</i>
Code:	N10
Name:	pound foot per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit foot according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N11
Name:	pound inch per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit inch according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N12
Name:	Pferdestaerke
Description:	<i>Obsolete unit of the power relating to DIN 1301-3:1979: 1 PS = 735,498 75 W.</i>
Code:	N13
Name:	centimetre of mercury (0 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmHg meets the static pressure, which is generated by a mercury at a temperature of 0 °C with a height of 1 centimetre .</i>
Code:	N14
Name:	centimetre of water (4 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmH2O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .</i>
Code:	N15
Name:	foot of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH2O is equivalent to the static pressure, which is generated by a head of water at a temperature 39,2°F with a height of 1 foot .</i>
Code:	N16
Name:	inch of mercury (32 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

	<i>for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 32°F with a height of 1 inch.</i>
Code:	N17
Name:	inch of mercury (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 60°F with a height of 1 inch.</i>
Code:	N18
Name:	inch of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 39,2°F with a height of 1 inch .</i>
Code:	N19
Name:	inch of water (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 60°F with a height of 1 inch .</i>
Code:	N20
Name:	kip per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Anglo-American system of units as the 1000-fold of the unit of the force pound-force divided by the power of the unit inch by exponent 2.</i>
Code:	N21
Name:	poundal per square foot
Description:	<i>Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft² = 1,488 164 Pa.</i>
Code:	N22
Name:	ounce (avoirdupois) per square inch
Description:	<i>Unit of the surface specific mass (avoirdupois ounce according to the avoirdupois system of units according to the surface square inch according to the Anglo-American and Imperial system of units).</i>
Code:	N23
Name:	conventional metre of water
Description:	<i>Not SI-conforming unit of pressure, whereas a value of 1 mH2O is equivalent to the static</i>

Guideline**Used Codes**

	<i>pressure, which is produced by one metre high water column .</i>
Code:	N24
Name:	gram per square millimetre
Description:	<i>0,001-fold of the SI base unit kilogram divided by the 0.000 001-fold of the power of the SI base unit meter by exponent 2.</i>
Code:	N25
Name:	pound per square yard
Description:	<i>Unit for areal-related mass as a unit pound according to the avoirdupois unit system divided by the power of the unit yard according to the Anglo-American and Imperial system of units with exponent 2.</i>
Code:	N26
Name:	poundal per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Imperial system of units (poundal by square inch).</i>
Code:	N27
Name:	foot to the fourth power
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: 1 ft⁴ = 8,630 975 m⁴.</i>
Code:	N28
Name:	cubic decimetre per kilogram
Description:	<i>0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.</i>
Code:	N29
Name:	cubic foot per pound
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 3 divided by the unit avoirdupois pound according to the avoirdupois unit system.</i>
Code:	N30
Name:	cubic inch per pound
Description:	<i>Power of the unit inch according to the Anglo-American and Imperial system of units by exponent 3 divided by the avoirdupois pound according to the avoirdupois unit system .</i>
Code:	N31
Name:	kilonewton per metre
Description:	<i>1000-fold of the derived SI unit newton divided by the SI base unit metre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N32
Name:	poundal per inch
Description:	<i>Non SI-conforming unit of the surface tension according to the Imperial unit system as quotient poundal by inch.</i>
Code:	N33
Name:	pound-force per yard
Description:	<i>Unit of force per unit length based on the Anglo-American system of units.</i>
Code:	N34
Name:	poundal second per square foot
Description:	<i>Non SI-conforming unit of viscosity.</i>
Code:	N35
Name:	poise per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit poise divided by the derived SI unit pascal.</i>
Code:	N36
Name:	newton second per square metre
Description:	<i>Unit of the dynamic viscosity as a product of unit of the pressure (newton by square metre) multiplied with the SI base unit second.</i>
Code:	N37
Name:	kilogram per metre second
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the SI base unit second.</i>
Code:	N38
Name:	kilogram per metre minute
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit minute.</i>
Code:	N39
Name:	kilogram per metre day
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit day.</i>
Code:	N40
Name:	kilogram per metre hour
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit hour.</i>
Code:	N41

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	gram per centimetre second
Description:	<i>Unit of the dynamic viscosity as a quotient of the 0,001-fold of the SI base unit kilogram divided by the 0,01-fold of the SI base unit metre and SI base unit second.</i>
Code:	N42
Name:	poundal second per square inch
Description:	<i>Non SI-conforming unit of dynamic viscosity according to the Imperial system of units as product unit of the pressure (poundal by square inch) multiplied by the SI base unit second.</i>
Code:	N43
Name:	pound per foot minute
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N44
Name:	pound per foot day
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N45
Name:	cubic metre per second pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the product of the SI base unit second and the derived SI base unit pascal.</i>
Code:	N46
Name:	foot poundal
Description:	<i>Unit of the work (force-path).</i>
Code:	N47
Name:	inch poundal
Description:	<i>Unit of work (force multiplied by path) according to the Imperial system of units as a product unit inch multiplied by poundal.</i>
Code:	N48
Name:	watt per square centimetre
Description:	<i>Derived SI unit watt divided by the power of the 0,01-fold the SI base unit metre by exponent 2.</i>
Code:	N49
Name:	watt per square inch
Description:	<i>Derived SI unit watt divided by the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	N50

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	British thermal unit (international table) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N51
Name:	British thermal unit (thermochemical) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N52
Name:	British thermal unit (thermochemical) per square foot minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N53
Name:	British thermal unit (international table) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N54
Name:	British thermal unit (thermochemical) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N55
Name:	British thermal unit (international table) per square inch second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N56
Name:	calorie (thermochemical) per square centimetre minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N57
Name:	calorie (thermochemical) per square centimetre second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N58
Name:	British thermal unit (international table) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N59
Name:	British thermal unit (thermochemical) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N60
Name:	British thermal unit (international table) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N61
Name:	British thermal unit (thermochemical) per degree Fahrenheit

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N62
Name:	British thermal unit (international table) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N63
Name:	British thermal unit (thermochemical) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N64
Name:	British thermal unit (thermochemical) per pound degree Rankine
Description:	<i>Unit of the heat capacity (British thermal unit according to the international table according to the Rankine degree) according to the Imperial system of units divided by the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N65
Name:	kilocalorie (international table) per gram kelvin
Description:	<i>Unit of the mass-related heat capacity as quotient 1000-fold of the calorie (international table) divided by the product of the 0,001-fold of the SI base units kilogram and kelvin.</i>
Code:	N66
Name:	British thermal unit (39 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 39 °F.</i>
Code:	N67
Name:	British thermal unit (59 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.</i>
Code:	N68
Name:	British thermal unit (60 °F)
Description:	<i>Unit of head energy according to the Imperial system of units at a reference temperature of 60 °F.</i>
Code:	N69
Name:	calorie (20 °C)
Description:	<i>Unit for quantity of heat, which is to be required for 1 g air free water at a constant pressure from 101,325 kPa, to warm up the pressure of standard atmosphere at sea level, from 19,5 °C on 20,5 °C.</i>
Code:	N70

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	quad (1015 BtuIT)
Description:	<i>Unit of heat energy according to the imperial system of units.</i>
Code:	N71
Name:	therm (EC)
Description:	<i>Unit of heat energy in commercial use, within the EU defined: 1 thm (EC) = 100 000 BtuIT.</i>
Code:	N72
Name:	therm (U.S.)
Description:	<i>Unit of heat energy in commercial use.</i>
Code:	N73
Name:	British thermal unit (thermochemical) per pound
Description:	<i>Unit of the heat energy according to the Imperial system of units divided the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N74
Name:	British thermal unit (international table) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the Imperial system of units.</i>
Code:	N75
Name:	British thermal unit (thermochemical) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N76
Name:	British thermal unit (international table) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N77
Name:	British thermal unit (thermochemical) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N78
Name:	kilowatt per square metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the power of the SI base unit metre by exponent 2 and the SI base unit kelvin.</i>
Code:	N79
Name:	kelvin per pascal
Description:	<i>SI base unit kelvin divided by the derived SI unit pascal.</i>
Code:	N80
Name:	watt per metre degree Celsius

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N81
Name:	kilowatt per metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the SI base unit kelvin.</i>
Code:	N82
Name:	kilowatt per metre degree Celsius
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N83
Name:	metre per degree Celcius metre
Description:	<i>SI base unit metre divided by the product of the unit degree Celsius and the SI base unit metre.</i>
Code:	N84
Name:	degree Fahrenheit hour per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N85
Name:	degree Fahrenheit hour per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N86
Name:	degree Fahrenheit second per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N87
Name:	degree Fahrenheit second per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N88
Name:	degree Fahrenheit hour square foot per British thermal unit (international table) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N89

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	degree Fahrenheit hour square foot per British thermal unit (thermochemical) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N90
Name:	kilofarad
Description:	<i>1000-fold of the derived SI unit farad.</i>
Code:	N91
Name:	reciprocal joule
Description:	<i>Reciprocal of the derived SI unit joule.</i>
Code:	N92
Name:	picosiemens
Description:	<i>0,000 000 000 001-fold of the derived SI unit siemens.</i>
Code:	N93
Name:	ampere per pascal
Description:	<i>SI base unit ampere divided by the derived SI unit pascal.</i>
Code:	N94
Name:	franklin
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electrical charge, where the charge amounts to exactly 1 Fr where the force of 1 dyn on an equal load is performed at a distance of 1 cm.</i>
Code:	N95
Name:	ampere minute
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one minute..</i>
Code:	N96
Name:	biot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electric power which is defined by a force of 2 dyn per cm between two parallel conductors of infinite length with negligible cross-section in the distance of 1 cm.</i>
Code:	N97
Name:	gilbert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the magnetomotive force, which is defined by the work to increase the magnetic potential of a positive common pol with 1 erg.</i>
Code:	N98

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	volt per pascal
Description:	<i>Derived SI unit volt divided by the derived SI unit pascal.</i>
Code:	N99
Name:	picovolt
Description:	<i>0,000 000 000 001-fold of the derived SI unit volt.</i>
Code:	NAR
Name:	number of articles
Description:	<i>A unit of count defining the number of articles (article: item).</i>
Code:	NCL
Name:	number of cells
Description:	<i>A unit of count defining the number of cells (cell: an enclosed or circumscribed space, cavity, or volume).</i>
Code:	NF
Name:	message
Description:	<i>A unit of count defining the number of messages.</i>
Code:	NIL
Name:	nil
Description:	<i>A unit of count defining the number of instances of nothing.</i>
Code:	NIU
Name:	number of international units
Description:	<i>A unit of count defining the number of international units.</i>
Code:	NL
Name:	load
Description:	<i>A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).</i>
Code:	NM3
Name:	Normalised cubic metre
Description:	<i>Normalised cubic metre (temperature 0°C and pressure 101325 millibars)</i>
Code:	NMP
Name:	number of packs
Description:	<i>A unit of count defining the number of packs (pack: a collection of objects packaged together).</i>
Code:	NPR
Name:	number of pairs

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	NPT
Name:	number of parts
Description:	<i>A unit of count defining the number of parts (part: component of a larger entity).</i>
Code:	NT
Name:	net ton
Description:	<i>A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.</i>
Code:	NTT
Name:	net register ton
Description:	<i>A unit of mass equal to the total cubic footage after deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of Ships.</i>
Code:	NX
Name:	part per thousand
Description:	<i>A unit of proportion equal to 10 to the power of -3. Synonym: per mille</i>
Code:	OA
Name:	panel
Description:	<i>A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).</i>
Code:	ODE
Name:	ozone depletion equivalent
Description:	<i>A unit of mass defining the ozone depletion potential in kilograms of a product relative to the calculated depletion for the reference substance, Trichlorofluoromethane (CFC-11).</i>
Code:	ODG
Name:	ODS Grams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in grams and the ozone-depleting potential for the substance.</i>
Code:	ODK
Name:	ODS Kilograms
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in kilograms and the ozone-depleting potential for the substance.</i>
Code:	ODM

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	ODS Milligrams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in milligrams and the ozone-depleting potential for the substance.</i>
Code:	OPM
Name:	oscillations per minute
Description:	<i>The number of oscillations per minute.</i>
Code:	OT
Name:	overtime hour
Description:	<i>A unit of time defining the number of overtime hours.</i>
Code:	OZ
Name:	ounce av
Description:	<i>A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois). Use ounce (common code ONZ).</i>
Code:	P1
Name:	percent
Description:	<i>A unit of proportion equal to 0.01.</i>
Code:	P10
Name:	coulomb per metre
Description:	<i>Derived SI unit coulomb divided by the SI base unit metre.</i>
Code:	P11
Name:	kiloweber
Description:	<i>1000 fold of the derived SI unit weber.</i>
Code:	P12
Name:	gamma
Description:	<i>Unit of magnetic flow density.</i>
Code:	P13
Name:	kilotesla
Description:	<i>1000-fold of the derived SI unit tesla.</i>
Code:	P14
Name:	joule per second
Description:	<i>Quotient of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P15
Name:	joule per minute
Description:	<i>Quotient from the derived SI unit joule divided by the unit minute.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P16
Name:	joule per hour
Description:	<i>Quotient from the derived SI unit joule divided by the unit hour.</i>
Code:	P17
Name:	joule per day
Description:	<i>Quotient from the derived SI unit joule divided by the unit day.</i>
Code:	P18
Name:	kilojoule per second
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P19
Name:	kilojoule per minute
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit minute.</i>
Code:	P20
Name:	kilojoule per hour
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit hour.</i>
Code:	P21
Name:	kilojoule per day
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit day.</i>
Code:	P22
Name:	nanoohm
Description:	<i>0,000 000 001-fold of the derived SI unit ohm.</i>
Code:	P23
Name:	ohm circular-mil per foot
Description:	<i>Unit of resistivity.</i>
Code:	P24
Name:	kiloHenry
Description:	<i>1000-fold of the derived SI unit henry.</i>
Code:	P25
Name:	lumen per square foot
Description:	<i>Derived SI unit lumen divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P26
Name:	phot

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as lumen by square centimetre.</i>
Code:	P27
Name:	footcandle
Description:	<i>Non SI conform traditional unit, defined as density of light which impinges on a surface which has a distance of one foot from a light source, which shines with an intensity of an international candle.</i>
Code:	P28
Name:	candela per square inch
Description:	<i>SI base unit candela divided by the power of unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P29
Name:	footlambert
Description:	<i>Unit of the luminance according to the Anglo-American system of units, defined as emitted or reflected luminance of a lm/ft².</i>
Code:	P30
Name:	lambert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as the emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P31
Name:	stilb
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P32
Name:	candela per square foot
Description:	<i>Base unit SI candela divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P33
Name:	kilocandela
Description:	<i>1000-fold of the SI base unit candela.</i>
Code:	P34
Name:	millicandela
Description:	<i>0,001-fold of the SI base unit candela.</i>
Code:	P35

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Hefner-Kerze
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 0,903 cd.</i>
Code:	P36
Name:	international candle
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 1,019 cd.</i>
Code:	P37
Name:	British thermal unit (international table) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P38
Name:	British thermal unit (thermochemical) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P39
Name:	calorie (thermochemical) per square centimetre
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P40
Name:	langley
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the areal-related energy transmission (as a measure of the incident quantity of heat of solar radiation on the earth's surface).</i>
Code:	P41
Name:	decade (logarithmic)
Description:	<i>1 Dec := $\log_2 10 \sim 3,32$ according to the logarithm for frequency range between f_1 and f_2, when $f_2/f_1 = 10$.</i>
Code:	P42
Name:	pascal squared second
Description:	<i>Unit of the set as a product of the power of derived SI unit pascal with exponent 2 and the SI base unit second.</i>
Code:	P43
Name:	bel per metre
Description:	<i>Unit bel divided by the SI base unit metre.</i>
Code:	P44
Name:	pound mole
Description:	<i>Non SI-conforming unit of quantity of a substance relating that one pound mole of a</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>chemical composition corresponds to the same number of pounds as the molecular weight of one molecule of this composition in atomic mass units.</i>
Code:	P45
Name:	pound mole per second
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P46
Name:	pound mole per minute
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P47
Name:	kilomole per kilogram
Description:	<i>1000-fold of the SI base unit mol divided by the SI base unit kilogram.</i>
Code:	P48
Name:	pound mole per pound
Description:	<i>Non SI-conforming unit of the material molar flux divided by the avoirdupois pound for mass according to the avoirdupois unit system.</i>
Code:	P49
Name:	newton square metre per ampere
Description:	<i>Product of the derived SI unit newton and the power of SI base unit metre with exponent 2 divided by the SI base unit ampere.</i>
Code:	P5
Name:	five pack
Description:	<i>A unit of count defining the number of five-packs (five-pack: set of five items packaged together).</i>
Code:	P50
Name:	weber metre
Description:	<i>Product of the derived SI unit weber and SI base unit metre.</i>
Code:	P51
Name:	mol per kilogram pascal

Guideline**Used Codes**

Description:	<i>SI base unit mol divided by the product of the SI base unit kilogram and the derived SI unit pascal.</i>
Code:	P52
Name:	mol per cubic metre pascal
Description:	<i>SI base unit mol divided by the product of the power from the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	P53
Name:	unit pole
Description:	<i>CGS (Centimetre-Gram-Second system) unit for magnetic flux of a magnetic pole (according to the interaction of identical poles of 1 dyn at a distance of a cm).</i>
Code:	P54
Name:	milligray per second
Description:	<i>0,001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P55
Name:	microgray per second
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P56
Name:	nanogray per second
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P57
Name:	gray per minute
Description:	<i>SI derived unit gray divided by the unit minute.</i>
Code:	P58
Name:	milligray per minute
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P59
Name:	microgray per minute
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P60
Name:	nanogray per minute
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P61
Name:	gray per hour
Description:	<i>SI derived unit gray divided by the unit hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P62
Name:	milligray per hour
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P63
Name:	microgray per hour
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P64
Name:	nanogray per hour
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P65
Name:	sievert per second
Description:	<i>Derived SI unit sievert divided by the SI base unit second.</i>
Code:	P66
Name:	millisievert per second
Description:	<i>0,001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P67
Name:	microsievert per second
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P68
Name:	nanosievert per second
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P69
Name:	rem per second
Description:	<i>Unit for the equivalent tin rate relating to DIN 1301-3:1979: 1 rem/s = 0,01 J/(kg·s) = 1 Sv/s.</i>
Code:	P70
Name:	sievert per hour
Description:	<i>Derived SI unit sievert divided by the unit hour.</i>
Code:	P71
Name:	millisievert per hour
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P72
Name:	microsievert per hour
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P73
Name:	nanosievert per hour
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P74
Name:	sievert per minute
Description:	<i>Derived SI unit sievert divided by the unit minute.</i>
Code:	P75
Name:	millisievert per minute
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P76
Name:	microsievert per minute
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P77
Name:	nanosievert per minute
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P78
Name:	reciprocal square inch
Description:	<i>Complement of the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P79
Name:	pascal square metre per kilogram
Description:	<i>Unit of the burst index as derived unit for pressure pascal related to the substance, represented as a quotient from the SI base unit kilogram divided by the power of the SI base unit metre by exponent 2.</i>
Code:	P80
Name:	millipascal per metre
Description:	<i>0,001-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P81
Name:	kilopascal per metre
Description:	<i>1000-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P82
Name:	hectopascal per metre
Description:	<i>100-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P83

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	standard atmosphere per metre
Description:	<i>Outdated unit of the pressure divided by the SI base unit metre.</i>
Code:	P84
Name:	technical atmosphere per metre
Description:	<i>Obsolete and non-legal unit of the pressure which is generated by a 10 metre water column divided by the SI base unit metre.</i>
Code:	P85
Name:	torr per metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the pressure divided by the SI base unit metre.</i>
Code:	P86
Name:	psi per inch
Description:	<i>Compound unit for pressure (pound-force according to the Anglo-American unit system divided by the power of the unit inch according to the Anglo-American and Imperial system of units with the exponent 2) divided by the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	P87
Name:	cubic metre per second square metre
Description:	<i>Unit of volume flow cubic meters by second related to the transmission surface in square metres.</i>
Code:	P88
Name:	rhe
Description:	<i>Non SI-conforming unit of fluidity of dynamic viscosity.</i>
Code:	P89
Name:	pound-force foot per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P90
Name:	pound-force inch per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P91
Name:	perm (0 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at</i>

Guideline**Used Codes**

	<i>a temperature of 0 °C as steam transmittance, where the mass of one grain steam penetrates an area of one foot squared at a pressure from one inch mercury per hour.</i>
Code:	P92
Name:	perm (23 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 23 °C as steam transmittance at which the mass of one grain of steam penetrates an area of one square foot at a pressure of one inch mercury per hour.</i>
Code:	P93
Name:	byte per second
Description:	<i>Unit byte divided by the SI base unit second.</i>
Code:	P94
Name:	kilobyte per second
Description:	<i>1000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P95
Name:	megabyte per second
Description:	<i>1 000 000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P96
Name:	reciprocal volt
Description:	<i>Reciprocal of the derived SI unit volt.</i>
Code:	P97
Name:	reciprocal radian
Description:	<i>Reciprocal of the unit radian.</i>
Code:	P98
Name:	pascal to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the pressure(ISO 80000-9:2009, 9-35.a).</i>
Code:	P99
Name:	mole per cubiv metre to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the concentration (ISO 80000-9:2009, 9-36.a).</i>
Code:	PD
Name:	pad
Description:	<i>A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).</i>
Code:	PFL

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	proof litre
Description:	<i>A unit of volume equal to one litre of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PGL
Name:	proof gallon
Description:	<i>A unit of volume equal to one gallon of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PI
Name:	pitch
Description:	<i>A unit of count defining the number of characters that fit in a horizontal inch.</i>
Code:	PLA
Name:	degree Plato
Description:	<i>A unit of proportion defining the sugar content of a product, especially in relation to beer.</i>
Code:	PQ
Name:	page per inch
Description:	<i>A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.</i>
Code:	PR
Name:	pair
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	PT
Name:	pint (US)
Description:	<i>Use liquid pint (common code PTL)</i>
Code:	PTN
Name:	portion
Description:	<i>A quantity of allowance of food allotted to, or enough for, one person.</i>
Code:	Q10
Name:	joule per tesla
Description:	<i>Unit of the magnetic dipole moment of the molecule as derived SI unit joule divided by the derived SI unit tesla.</i>
Code:	Q11
Name:	erlang

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the market value according to the feature of a single feature as a statistical measurement of the existing utilization.</i>
Code:	Q12
Name:	octet
Description:	<i>Synonym for byte: 1 octet = 8 bit = 1 byte.</i>
Code:	Q13
Name:	octet per second
Description:	<i>Unit octet divided by the SI base unit second.</i>
Code:	Q14
Name:	shannon
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q15
Name:	hartley
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q16
Name:	natural unit of information
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ,718 281 828 459 mutually exclusive events, expressed as a logarithm to base Euler value e.</i>
Code:	Q17
Name:	shannon per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q18
Name:	hartley per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q19
Name:	natural unit of information per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of 2,718 281 828 459 mutually exclusive events, expressed as a logarithm to base of the Euler value e.</i>
Code:	Q20

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	second per kilogramm
Description:	<i>Unit of the Einstein transition probability for spontaneous or inducing emissions and absorption according to ISO 80000-7:2008, expressed as SI base unit second divided by the SI base unit kilogram.</i>
Code:	Q21
Name:	watt square metre
Description:	<i>Unit of the first radiation constants $c_1 = 2 \cdot p \cdot h \cdot c_0$ to the power of 2, the value of which is 3,741 771 18 · 10¹⁶-fold that of the comparative value of the product of the derived SI unit watt multiplied with the power of the SI base unit metre with the exponent 2.</i>
Code:	Q22
Name:	second per radian cubic metre
Description:	<i>Unit of the density of states as an expression of angular frequency as complement of the product of hertz and radiant and the power of SI base unit metre by exponent 3 .</i>
Code:	Q23
Name:	weber to the power minus one
Description:	<i>Complement of the derived SI unit weber as unit of the Josephson constant, which value is equal to the 384 597,891-fold of the reference value gigahertz divided by volt.</i>
Code:	Q24
Name:	reciprocal inch
Description:	<i>Complement of the unit inch according to the Anglo-American and Imperial system of units.</i>
Code:	Q25
Name:	dioptre
Description:	<i>Unit used at the statement of relative refractive indexes of optical systems as complement of the focal length with correspondence to: 1 dpt = 1/m.</i>
Code:	Q26
Name:	one per one
Description:	<i>Value of the quotient from two physical units of the same kind as a numerator and denominator whereas the units are shortened mutually.</i>
Code:	Q27
Name:	newton metre per metre
Description:	<i>Unit for length-related rotational moment as product of the derived SI unit newton and the SI base unit metre divided by the SI base unit metre.</i>
Code:	Q28

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilogram per square metre pascal second
Description:	<i>Unit for the ability of a material to allow the transition of steam.</i>
Code:	Q29
Name:	microgram per hectogram
Description:	<i>Microgram per hectogram.</i>
Code:	Q3
Name:	meal
Description:	<i>A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).</i>
Code:	Q30
Name:	pH (potential of Hydrogen)
Description:	<i>The activity of the (solvated) hydrogen ion (a logarithmic measure used to state the acidity or alkalinity of a chemical solution).</i>
Code:	Q35
Name:	megawatts per minute
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumer per minute.</i>
Code:	Q36
Name:	square metre per cubic metre
Description:	<i>A unit of the amount of surface area per unit volume of an object or collection of objects.</i>
Code:	Q37
Name:	Standard cubic metre per day
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per day</i>
Code:	Q38
Name:	Standard cubic metre per hour
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per hour</i>
Code:	Q39
Name:	Normalized cubic metre per day
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per day</i>
Code:	Q40
Name:	Normalized cubic metre per hour
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per hour</i>
Code:	Q41
Name:	Joule per normalised cubic metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Joule per normalised cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	Q42
Name:	Joule per standard cubic metre
Description:	<i>Joule per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	QA
Name:	page - facsimile
Description:	<i>A unit of count defining the number of facsimile pages.</i>
Code:	QAN
Name:	quarter (of a year)
Description:	<i>A unit of time defining the number of quarters (3 months).</i>
Code:	QB
Name:	page - hardcopy
Description:	<i>A unit of count defining the number of hardcopy pages (hardcopy page: a page rendered as printed or written output on paper, film, or other permanent medium).</i>
Code:	QR
Name:	quire
Description:	<i>A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).</i>
Code:	QT
Name:	quart (US)
Description:	<i>Use liquid quart (common code QTL)</i>
Code:	QTR
Name:	quarter (UK)
Description:	<i>A traditional unit of weight equal to 1/4 hundredweight. In the United Kingdom, one quarter equals 28 pounds.</i>
Code:	R1
Name:	pica
Description:	<i>A unit of count defining the number of picas. (pica: typographical length equal to 12 points or 4.22 mm (approx.)).</i>
Code:	R9
Name:	thousand cubic metre
Description:	<i>A unit of volume equal to one thousand cubic metres.</i>
Code:	RH
Name:	running or operating hour

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of time defining the number of hours of operation.</i>
Code:	RM
Name:	ream
Description:	<i>A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).</i>
Code:	ROM
Name:	room
Description:	<i>A unit of count defining the number of rooms.</i>
Code:	RP
Name:	pound per ream
Description:	<i>A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of paper, typically 500 sheets).</i>
Code:	RPM
Name:	revolutions per minute
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RPS
Name:	revolutions per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RT
Name:	revenue ton mile
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of revenue tons (revenue ton: either a metric ton or a cubic metres, whichever is the larger), moved over a distance of one mile.</i>
Code:	S3
Name:	square foot per second
Description:	<i>Synonym: foot squared per second</i>
Code:	S4
Name:	square metre per second
Description:	<i>Synonym: metre squared per second (square metres/second US)</i>
Code:	SAN
Name:	half year (6 months)
Description:	<i>'A unit of time defining the number of half years (6 months).</i>
Code:	SCO
Name:	score

Guideline

Used Codes

Description:	<i>A unit of count defining the number of units in multiples of 20.</i>
Code:	SET
Name:	set
Description:	<i>A unit of count defining the number of sets (set: a number of objects grouped together).</i>
Code:	SG
Name:	segment
Description:	<i>A unit of information equal to 64000 bytes.</i>
Code:	SHT
Name:	shipping ton
Description:	<i>A unit of mass defining the number of tons for shipping.</i>
Code:	SM3
Name:	Standard cubic metre
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars)</i>
Code:	SQ
Name:	square
Description:	<i>A unit of count defining the number of squares (square: rectangular shape).</i>
Code:	SQR
Name:	square, roofing
Description:	<i>A unit of count defining the number of squares of roofing materials, measured in multiples of 100 square feet.</i>
Code:	SR
Name:	strip
Description:	<i>A unit of count defining the number of strips (strip: long narrow piece of an object).</i>
Code:	STC
Name:	stick
Description:	<i>A unit of count defining the number of sticks (stick: slender and often cylindrical piece of a substance).</i>
Code:	STK
Name:	stick, cigarette
Description:	<i>A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.</i>
Code:	STL
Name:	standard litre
Description:	<i>A unit of volume defining the number of litres of a product at a temperature of 15</i>

Guideline**Used Codes**

	<i>degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	STN
Name:	ton (US) or short ton (UK/US)
Description:	<i>Synonym: net ton (2000 lb)</i>
Code:	STW
Name:	straw
Description:	<i>A unit of count defining the number of straws (straw: a slender tube used for sucking up liquids).</i>
Code:	SW
Name:	skein
Description:	<i>A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or thread).</i>
Code:	SX
Name:	shipment
Description:	<i>A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).</i>
Code:	SYR
Name:	syringe
Description:	<i>A unit of count defining the number of syringes (syringe: a small device for pumping, spraying and/or injecting liquids through a small aperture).</i>
Code:	T0
Name:	telecommunication line in service
Description:	<i>A unit of count defining the number of lines in service.</i>
Code:	T3
Name:	thousand piece
Description:	<i>A unit of count defining the number of pieces in multiples of 1000 (piece: a single item, article or exemplar).</i>
Code:	TAN
Name:	total acid number
Description:	<i>A unit of chemistry defining the amount of potassium hydroxide (KOH) in milligrams that is needed to neutralize the acids in one gram of oil. It is an important quality measurement of crude oil.</i>
Code:	TIC
Name:	metric ton, including container

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of mass defining the number of metric tons of a product, including its container.</i>
Code:	TIP
Name:	metric ton, including inner packaging
Description:	<i>A unit of mass defining the number of metric tons of a product, including its inner packaging materials.</i>
Code:	TKM
Name:	tonne kilometre
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of tonnes (metric tons) moved over a distance of one kilometre.</i>
Code:	TMS
Name:	kilogram of imported meat, less offal
Description:	<i>A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.</i>
Code:	TNE
Name:	tonne (metric ton)
Description:	<i>Synonym: metric ton</i>
Code:	TP
Name:	ten pack
Description:	<i>A unit of count defining the number of items in multiples of 10.</i>
Code:	TPI
Name:	teeth per inch
Description:	<i>The number of teeth per inch.</i>
Code:	TPR
Name:	ten pair
Description:	<i>A unit of count defining the number of pairs in multiples of 10 (pair: item described by two's).</i>
Code:	TQD
Name:	thousand cubic metre per day
Description:	<i>A unit of volume equal to one thousand cubic metres per day.</i>
Code:	TST
Name:	ten set
Description:	<i>A unit of count defining the number of sets in multiples of 10 (set: a number of objects grouped together).</i>
Code:	TTS

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	ten thousand sticks
Description:	<i>A unit of count defining the number of sticks in multiples of 10000 (stick: slender and often cylindrical piece of a substance).</i>
Code:	U1
Name:	treatment
Description:	<i>A unit of count defining the number of treatments (treatment: subjection to the action of a chemical, physical or biological agent).</i>
Code:	U2
Name:	tablet
Description:	<i>A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).</i>
Code:	UB
Name:	telecommunication line in service average
Description:	<i>A unit of count defining the average number of lines in service.</i>
Code:	UC
Name:	telecommunication port
Description:	<i>A unit of count defining the number of network access ports.</i>
Code:	UIG
Name:	international unit per gram
Description:	<i>A unit of count defining the number of international units per gram.</i>
Code:	VP
Name:	percent volume
Description:	<i>A measure of concentration, typically expressed as the percentage volume of a solute in a solution.</i>
Code:	W2
Name:	wet kilo
Description:	<i>A unit of mass defining the number of kilograms of a product, including the water content of the product.</i>
Code:	WB
Name:	wet pound
Description:	<i>A unit of mass defining the number of pounds of a material, including the water content of the material.</i>
Code:	WCD
Name:	cord

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.</i>
Code:	WE
Name:	wet ton
Description:	<i>A unit of mass defining the number of tons of a material, including the water content of the material.</i>
Code:	WG
Name:	wine gallon
Description:	<i>A unit of volume equal to 231 cubic inches.</i>
Code:	WM
Name:	working month
Description:	<i>A unit of time defining the number of working months.</i>
Code:	WSD
Name:	standard
Description:	<i>A unit of volume of finished lumber equal to 165 cubic feet. Synonym: standard cubic foot</i>
Code:	WW
Name:	millilitre of water
Description:	<i>A unit of volume equal to the number of millilitres of water.</i>
Code:	X1
Name:	Gunter's chain
Description:	<i>A unit of distance used or formerly used by British surveyors.</i>
Code:	Z11
Name:	hanging container
Description:	<i>A unit of count defining the number of hanging containers.</i>
Code:	ZP
Name:	page
Description:	<i>A unit of count defining the number of pages.</i>
Code:	ZZ
Name:	mutually defined
Description:	<i>A unit of measure as agreed in common between two or more parties.</i>
Occurrence:	0 .. 1
Schema-Status:	O
Type:	shared_common:Description500Type
Definition:	Free text used to convey information that is not processed by applications. Only meant to

note

Guideline

	Business term:	present the information to a user as on a screen, in a browser, etc.
	Status:	Note
	Rule:	O The use of the element in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal or other requirements.
		The existence of this element has no influence on the procedure of the message, e.g. the reason of subsequent delivery can be provided.
languageCode	EANCOM®:	INVOIC.SG26[D_4451="ZZZ" AND D_4453 = "1"].FTX.C108
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	A code representing the language used in the description.
	Business term:	Language code
	Status:	R
	Example:	en
	Remark:	See ISO 639-1-Language code (www.iso.org)
extension	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:ExtensionType
	Definition:	Extension point for inclusion of additional information through an extension to the document.
	Business term:	Extension point
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
xs:any	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Definition:	The placeholder element that allows adding extensions
	Business term:	MeteredInformationInvoiceExtension
	Status:	O
	EANCOM®:	INVOIC.SG236.IMD.QTY
transactionalTradeItem	Occurrence:	1 .. 1
	Schema-Status:	M

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Type:	ecom_common:TransactionalTradeItemType
	Definition:	The identification of any item (product or service) upon which there is a need to retrieve pre-defined information and that may be priced, ordered, or invoiced at any point in any supply chain.
	Business term:	Transactional trade item
	Status:	R
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
gtin	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:GTINType
	Definition:	The GS1 Identification Key used to identify trade items. The key comprises a GS1 Company Prefix, an Item Reference and Check Digit.
	Business term:	Global Trade Item Number (GTIN)
	Status:	R
	Example:	04098765000119
	EANCOM®:	INVOIC.SG26.LIN.C212.7140
AdditionalTradeItemIdentification	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	shared_common:AdditionalTradeItemIdentificationType
	Definition:	Alternative means to the Global Trade Item Number to identify a trade item.
	Business term:	ISBN 10
	Status:	D
	Example:	3409303244
	Business term:	Type number empties
	Status:	D
	Example:	40233301000079
	Business term:	Suppliers article number
	Status:	D
	Example:	ABC5343
	Business term:	Buyers internal article number
	Status:	D
	Example:	XYZ987
	Business term:	Suppliers internal article number
	Status:	D
	Example:	STERN

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Business term: Harmonised system Status: D Example: XYZ987 Business term: Kind of waste Status: O Example: 4012368259753 EANCOM®: INVOIC.SG26.PIA[D_4347="5" AND C_C212\D_7143 IN ["SA", "IB", "MN"]].C212.7140 EANCOM®: INVOIC.SG26.PIA[D_4347="1" AND C_C212\D_7143 IN ["SA", "IN", "HS"]].C212.7140</p>
<p>additionalTradeItemIdentificationTypeCode</p>	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code specifying the type of additional trade item identification being provided. GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdditionalTradeItemIdentificationTypeCode Business term: Type of the additional ID for the trade item code Status: R Example: BUYER_ASSIGNED</p>
	<p>Used Codes</p> <p>Code: BUYER_ASSIGNED Name: Buyer Assigned Description: <i>A proprietary internal identification number assigned by a data recipient, used to identify trade items purchased from each trading partner with whom they engage in a commercial relationship.</i></p> <p>Code: SUPPLIER_ASSIGNED Name: Supplier Assigned Description: <i>The additional Trade Item Identification value populated has been developed and assigned by the party which provides service(s) and/or manufactures or otherwise has possession of the goods and consigns or makes them available in trade. This number is a base model or style number assigned to the product and may be the same for several GTINs where they are variations of each other. For example a coffee mug with 3 GTINs one each for the brown mug, the white mug, and the black mug might all be the supplier assigned number of AB123. Use of this value is recommended in the absence of a Model Number or Manufacturer's Part Number.</i></p>
<p>tradeItemDescription</p>	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:Description200Type</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Definition: Textual description of the trade item. Business term: Trade item description Status: R EANCOM®: INVOIC.SG26[D_7077="A"].C273.7008</p>
languageCode	<p>Schema-Status: M Type: restriction (xs:string) Definition: A code representing the language used in the description. Business term: Language code Status: R Example: en Remark: See ISO 639-1-Language code (www.iso.org) EANCOM®: INVOIC.SG26[D_7077="A"].IMD.C273.3453</p>
productVariantIdentifier	<p>Occurrence: 0 .. 1 Schema-Status: O Type: restriction (xs:string) Definition: Text identifying a variant of the product, for example for promotional reasons. Business term: Articles promotional variant Status: O Example: 4012368259753 EANCOM®: INVOIC.SG26.PIA[D_4347="1" AND C_C212\D_7143 IN ["PV"]].C212.7140</p>
ItemTypeCode	<p>Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:ItemTypeCodeType Definition: Code describing the trade item type. Allowed code values are specified in GS1 Code List ItemTypeCode. Business term: Trade item description (code) Status: R Example: CONSUMER_UNIT GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:ItemTypeCode&release=1ItemTypeCode EANCOM®: INVOIC.SG26.IMD[D_7077="C" AND D_7009="CU"]</p> <p>Used Codes</p> <p>Code: CONSUMER_UNIT Name: Consumer Unit Description: <i>The package size of a product or products agreed by trading partners as the size sold at</i></p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

		Used Codes
		<i>the retail point of sale</i>
	Code:	DESPATCH_UNIT
	Name:	Despatch Unit
	Description:	<i>The package size of a product or products which may be shipped when fulfilling an order</i>
	Code:	INVOICING_UNIT
	Name:	Invoicing Unit
	Description:	<i>The package size of a product or products which will be used as the unit on which the buyer is invoiced</i>
	Code:	ORDERING_UNIT
	Name:	Ordering Unit
	Description:	<i>Indication that the current product is an ordering unit (ordering unit will not normally equal invoicing unit)</i>
butterFatReference	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	A reference number assigned by custom authorities to butter based fat products.
	Business term:	Butterfett Referenz
	Status:	O
	Example:	005-691-06
	EANCOM®:	INVOIC.SG26.SG30[D_1153="AUQ"]
transactionalItemData	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	ecom_common:TransactionalItemDataType
	Definition:	Dynamic characteristics used to specify individual instances of a trade item, such as the best before date, batch number or serial number.
	Business term:	Goods informations
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
batchNumber	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	A batch unites products or items that have undergone or are grouped together to undergo the same transformation process, not necessarily a production process.

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Business term:	Batch number
	Status:	O
	Example:	XYZHD867354
	EANCOM®:	INVOIC.SG26.PIA[D_4347="1" AND C_C212\D_7143 IN ["NB"]].C212.7140
ItemExpirationDate	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:date
	Definition:	The date after which the product should not be used or consumed. Its meaning is determined based on the trade item context (e.g., for food, the date will indicate the possibility of a direct health risk resulting from use of the product after the date, for pharmaceutical products, it will indicate the possibility of an indirect health risk resulting from the ineffectiveness of the product after the date). It is often referred to as "use by date" or "maximum durability date."
	Business term:	Item expiration date / Butter fat processing period
	Status:	D
	Example:	2023-09-05
	EANCOM®:	INVOIC.SG26[D_2005="9"].DTM.C507.2380
productQualityIndication	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:QuantityType
	Definition:	Value used to indicate the quality, such as grade or strength, of a specific batch of products.
	Business term:	Quality class (fruit/vegetables)
	Status:	O
	Example:	A
	Remark:	E.G. Quality Class: A (only fuit/vegetables)
	EANCOM®:	INVOIC.SG26[D_7077="B"].IMD.C273.7009
serialNumber	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	A unique identifier assigned to a specific trade item.
	Business term:	Serial number
	Status:	O
	Example:	987654321WE
	EANCOM®:	INVOIC.SG26.PIA[D_4347="1" AND C_C212\D_7143 IN ["SN"]].C212.7140
transactionalItemWeight	Occurrence:	0 .. unbounded

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Schema-Status: O
	Type: ecom_common:UnitMeasurementType
	Definition: Weight is a measurement of the gravitational force acting on a transactional object.
	Business term: Transactional item weight
	Status: O
xs:sequence	Occurrence: 1 .. 1
	Schema-Status: M
measurementType	Occurrence: 1 .. 1
	Schema-Status: M
	Type: ecom_common:MeasurementTypeCodeType
	Definition: Code specifying the type of measurement, for example "Gross Weight".
	Business term: Measurement type code
	Status: R
	Example: NET_VOLUME
	GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:MeasurementTypeCode
	EANCOM®: INVOIC.SG26[D_6311="AAI"].MEA.C502.6313
	Used Codes
	Code: DECLARED_NET_WEIGHT
	Name: Declared net weight
	Description: <i>Indicates that the package contains a specific amount of commodity exclusive of wrapping materials</i>
	Code: GROSS_VOLUME
	Name: Gross volume
	Description: <i>A measure of the gross volume is normally calculated by multiplying the maximum length, width, and height of this package type</i>
	Code: NET_VOLUME
	Name: Net volume
	Description: <i>A measure of the net volume is normally calculated by multiplying the maximum length, width, and height of the content of the package type</i>
	Code: TARE_WEIGHT
	Name: Tare weight
	Description: <i>Actual computed, or estimated weight of the container and/or packaging. In wholesale and retail trade, it is the weight of box, packaging, wrapping, strapping, etc. In transportation, it is the weight of the carrier (such as truck or van). Tare weight plus net</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Used Codes	<i>weight equals gross weight</i>
	Code:	TOTAL_GROSS_WEIGHT
	Name:	Total gross weight
	Description:	<i>A measure of the mass of the goods including the weight of transport packaging, and potentially the weight of any transport equipment.</i>
	Code:	UNIT_GROSS_WEIGHT
	Name:	Unit gross weight
	Description:	<i>The gross weight includes all packaging materials of the trade item. At pallet level the trade itemGrossWeight includes the weight of the pallet itself. For example, "200 grm", value - total pounds, total grams, etc. Has to be associated with a valid UoM.</i>
	Code:	UNIT_NET_WEIGHT
	Name:	Unit net weight
	Description:	<i>Identifies the net weight of the trade item. Net weight applies to all levels but consumer unit level. Net Weight excludes all packaging material, including the packaging material of all lower-level GTINs. Examples: "11.5 kgm" value - pounds, grams, etc.</i>
measurementValue	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	shared_common:MeasurementType
	Definition:	Value of the attribute measured.
	Business term:	Measurement value
	Status:	R
	Example:	1500
	EANCOM®:	INVOIC.SG26[D_6311="AAI"].MEA[C_C502.6313 IN ["AAA", "AAB"]].C174.6314
measurementUnitCode	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Any standardized, reproducible unit that can be used to measure any physical property. Allowed code values are specified in UN/ECE Recommendation 20 - Fully Adopted by GS1.
	Business term:	Unit
	Status:	R
	Example:	MM
	EANCOM®:	INVOIC.SG26[D_6311="AAI"].MEA[C_C502.6313 IN ["AAA", "AAB"]].C174.6411
	Used Codes	
	Code:	10
	Name:	group

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of count defining the number of groups (group: set of items classified together).</i>
Code:	11
Name:	outfit
Description:	<i>A unit of count defining the number of outfits (outfit: a complete set of equipment / materials / objects used for a specific purpose).</i>
Code:	13
Name:	ration
Description:	<i>A unit of count defining the number of rations (ration: a single portion of provisions).</i>
Code:	14
Name:	shot
Description:	<i>A unit of liquid measure, especially related to spirits.</i>
Code:	15
Name:	stick, military
Description:	<i>A unit of count defining the number of military sticks (military stick: bombs or paratroops released in rapid succession from an aircraft).</i>
Code:	20
Name:	twenty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 20 foot in length.</i>
Code:	21
Name:	forty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 40 foot in length.</i>
Code:	24
Name:	theoretical pound
Description:	<i>A unit of mass defining the expected mass of material expressed as the number of pounds.</i>
Code:	27
Name:	theoretical ton
Description:	<i>A unit of mass defining the expected mass of material, expressed as the number of tons.</i>
Code:	56
Name:	sitas
Description:	<i>A unit of area for tin plate equal to a surface area of 100 square metres.</i>
Code:	57
Name:	mesh
Description:	<i>A unit of count defining the number of strands per inch as a measure of the fineness of a</i>

Guideline**Used Codes**

	<i>woven product.</i>
Code:	58
Name:	net kilogram
Description:	<i>A unit of mass defining the total number of kilograms after deductions.</i>
Code:	59
Name:	part per million
Description:	<i>A unit of proportion equal to 10 to the power of -6.</i>
Code:	60
Name:	percent weight
Description:	<i>A unit of proportion equal to 10 to the power of -2.</i>
Code:	61
Name:	part per billion (US)
Description:	<i>A unit of proportion equal to 10 to the power of -9.</i>
Code:	84
Name:	kilopound-force per square inch
Description:	<i>A unit of pressure defining the number of kilopounds force per square inch. Use kip per square inch (common code N20).</i>
Code:	1I
Name:	fixed rate
Description:	<i>A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.</i>
Code:	2A
Name:	radian per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2B
Name:	radian per second squared
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2G
Name:	volt AC
Description:	<i>A unit of electric potential in relation to alternating current (AC).</i>
Code:	2H
Name:	volt DC
Description:	<i>A unit of electric potential in relation to direct current (DC).</i>
Code:	2P

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilobyte
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bytes.</i>
Code:	3C
Name:	manmonth
Description:	<i>A unit of count defining the number of months for a person or persons to perform an undertaking.</i>
Code:	4L
Name:	megabyte
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bytes.</i>
Code:	5B
Name:	batch
Description:	<i>A unit of count defining the number of batches (batch: quantity of material produced in one operation or number of animals or persons coming at once).</i>
Code:	5E
Name:	MMSCF/day
Description:	<i>A unit of volume equal to one million (1000000) cubic feet of gas per day.</i>
Code:	5J
Name:	hydraulic horse power
Description:	<i>A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.</i>
Code:	A25
Name:	cheval vapeur
Description:	<i>Synonym: metric horse power</i>
Code:	A43
Name:	deadweight tonnage
Description:	<i>A unit of mass defining the difference between the weight of a ship when completely empty and its weight when completely loaded, expressed as the number of tons.</i>
Code:	A47
Name:	decitex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.</i>
Code:	A48
Name:	degree Rankine
Description:	<i>Refer ISO 80000-5 (Quantities and units – Part 5: Thermodynamics)</i>
Code:	A49

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	denier
Description:	<i>A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.</i>
Code:	A59
Name:	8-part cloud cover
Description:	<i>A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage. Synonym: OKTA , OCTA</i>
Code:	A75
Name:	freight ton
Description:	<i>A unit of information typically used for billing purposes, defined as either the number of metric tons or the number of cubic metres, whichever is the larger.</i>
Code:	A9
Name:	rate
Description:	<i>A unit of quantity expressed as a rate for usage of a facility or service.</i>
Code:	A91
Name:	gon
Description:	<i>Synonym: grade</i>
Code:	A99
Name:	bit
Description:	<i>A unit of information equal to one binary digit.</i>
Code:	AA
Name:	ball
Description:	<i>A unit of count defining the number of balls (ball: object formed in the shape of sphere).</i>
Code:	AB
Name:	bulk pack
Description:	<i>A unit of count defining the number of items per bulk pack.</i>
Code:	ACT
Name:	activity
Description:	<i>A unit of count defining the number of activities (activity: a unit of work or action).</i>
Code:	AD
Name:	byte
Description:	<i>A unit of information equal to 8 bits.</i>
Code:	AH
Name:	additional minute

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of time defining the number of minutes in addition to the referenced minutes.</i>
Code:	AI
Name:	average minute per call
Description:	<i>A unit of count defining the number of minutes for the average interval of a call.</i>
Code:	AL
Name:	access line
Description:	<i>A unit of count defining the number of telephone access lines.</i>
Code:	AMH
Name:	ampere hour
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.</i>
Code:	ANN
Name:	year
Description:	<i>Unit of time equal to 365,25 days. Synonym: Julian year</i>
Code:	AQ
Name:	anti-hemophilic factor (AHF) unit
Description:	<i>A unit of measure for blood potency (US).</i>
Code:	ARE
Name:	are
Description:	<i>Synonym: square decametre</i>
Code:	AS
Name:	assortment
Description:	<i>A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).</i>
Code:	ASM
Name:	alcoholic strength by mass
Description:	<i>A unit of mass defining the alcoholic strength of a liquid.</i>
Code:	ASU
Name:	alcoholic strength by volume
Description:	<i>A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.</i>
Code:	AWG
Name:	american wire gauge

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of distance used for measuring the diameter of small tubes or wires such as the outer diameter of hypotermic or suture needles.</i>
Code:	AY
Name:	assembly
Description:	<i>A unit of count defining the number of assemblies (assembly: items that consist of component parts).</i>
Code:	B10
Name:	bit per second
Description:	<i>A unit of information equal to one binary digit per second.</i>
Code:	B13
Name:	joule per square metre
Description:	<i>Synonym: joule per metre squared</i>
Code:	B17
Name:	credit
Description:	<i>A unit of count defining the number of entries made to the credit side of an account.</i>
Code:	B19
Name:	digit
Description:	<i>A unit of information defining the quantity of numerals used to form a number.</i>
Code:	B3
Name:	batting pound
Description:	<i>A unit of mass defining the number of pounds of wadded fibre.</i>
Code:	B30
Name:	gibibit
Description:	<i>A unit of information equal to 2³⁰ bits (binary digits).</i>
Code:	B4
Name:	barrel, imperial
Description:	<i>A unit of volume used to measure beer. One beer barrel equals 36 imperial gallons.</i>
Code:	B51
Name:	kilopond
Description:	<i>Synonym: kilogram-force</i>
Code:	B57
Name:	light year
Description:	<i>A unit of length defining the distance that light travels in a vacuum in one year.</i>
Code:	B68

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	gigabit
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits).</i>
Code:	B7
Name:	cycle
Description:	<i>A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).</i>
Code:	B80
Name:	gigabit per second
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits) per second.</i>
Code:	B82
Name:	inch per linear foot
Description:	<i>A unit of length defining the number of inches per linear foot.</i>
Code:	BB
Name:	base box
Description:	<i>A unit of area of 112 sheets of tin mil products (tin plate, tin free steel or black plate) 14 by 20 inches, or 31,360 square inches.</i>
Code:	BFT
Name:	board foot
Description:	<i>A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).</i>
Code:	BIL
Name:	billion (EUR)
Description:	<i>Synonym: trillion (US)</i>
Code:	BP
Name:	hundred board foot
Description:	<i>A unit of volume equal to one hundred board foot.</i>
Code:	BPM
Name:	beats per minute
Description:	<i>The number of beats per minute.</i>
Code:	C0
Name:	call
Description:	<i>A unit of count defining the number of calls (call: communication session or visitation).</i>
Code:	C21
Name:	kibibit

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information equal to 2 to the power of 10 (1024) bits (binary digits).</i>
Code:	C37
Name:	kilobit
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits).</i>
Code:	C59
Name:	octave
Description:	<i>A unit used in music to describe the ratio in frequency between notes.</i>
Code:	C62
Name:	one
Description:	<i>Synonym: unit</i>
Code:	C69
Name:	phon
Description:	<i>A unit of subjective sound loudness. A sound has loudness p phons if it seems to the listener to be equal in loudness to the sound of a pure tone of frequency 1 kilohertz and strength p decibels.</i>
Code:	C74
Name:	kilobit per second
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits) per second.</i>
Code:	C79
Name:	kilovolt ampere hour
Description:	<i>A unit of accumulated energy of 1000 volt amperes over a period of one hour.</i>
Code:	C87
Name:	reciprocal cubic metre per second
Description:	<i>Synonym: reciprocal second per cubic metre</i>
Code:	C9
Name:	coil group
Description:	<i>A unit of count defining the number of coil groups (coil group: groups of items arranged by lengths of those items placed in a joined sequence of concentric circles).</i>
Code:	C93
Name:	reciprocal square metre
Description:	<i>Synonym: reciprocal metre squared</i>
Code:	CCT
Name:	carrying capacity in metric ton
Description:	<i>A unit of mass defining the carrying capacity, expressed as the number of metric tons.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	CEL
Name:	degree Celsius
Description:	<i>Refer ISO 80000-5 (Quantities and units – Part 5: Thermodynamics)</i>
Code:	CEN
Name:	hundred
Description:	<i>A unit of count defining the number of units in multiples of 100.</i>
Code:	CG
Name:	card
Description:	<i>A unit of count defining the number of units of card (card: thick stiff paper or cardboard).</i>
Code:	CLF
Name:	hundred leave
Description:	<i>A unit of count defining the number of leaves, expressed in units of one hundred leaves.</i>
Code:	CNP
Name:	hundred pack
Description:	<i>A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).</i>
Code:	CNT
Name:	cental (UK)
Description:	<i>A unit of mass equal to one hundred weight (US).</i>
Code:	CTG
Name:	content gram
Description:	<i>A unit of mass defining the number of grams of a named item in a product.</i>
Code:	CTN
Name:	content ton (metric)
Description:	<i>A unit of mass defining the number of metric tons of a named item in a product.</i>
Code:	D03
Name:	kilowatt hour per hour
Description:	<i>A unit of accumulated energy of a thousand watts over a period of one hour.</i>
Code:	D04
Name:	lot [unit of weight]
Description:	<i>A unit of weight equal to about 1/2 ounce or 15 grams.</i>
Code:	D11
Name:	mebibit
Description:	<i>A unit of information equal to 2 to the power of 20 (1048576) bits (binary digits).</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	D15
Name:	sonne
Description:	<i>A unit of subjective sound loudness. One sone is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.</i>
Code:	D23
Name:	pen gram (protein)
Description:	<i>A unit of count defining the number of grams of amino acid prescribed for parenteral/ enteral therapy.</i>
Code:	D34
Name:	tex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.</i>
Code:	D36
Name:	megabit
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits).</i>
Code:	D44
Name:	var
Description:	<i>The name of the unit is an acronym for volt-ampere-reactive.</i>
Code:	D63
Name:	book
Description:	<i>A unit of count defining the number of books (book: set of items bound together or written document of a material whole).</i>
Code:	D65
Name:	round
Description:	<i>A unit of count defining the number of rounds (round: A circular or cylindrical object).</i>
Code:	D68
Name:	number of words
Description:	<i>A unit of count defining the number of words.</i>
Code:	D78
Name:	megajoule per second
Description:	<i>A unit of accumulated energy equal to one million joules per second.</i>
Code:	DAD
Name:	ten day
Description:	<i>A unit of time defining the number of days in multiples of 10.</i>
Code:	DB

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	dry pound
Description:	<i>A unit of mass defining the number of pounds of a product, disregarding the water content of the product.</i>
Code:	DEC
Name:	decade
Description:	<i>A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).</i>
Code:	DMO
Name:	standard kilolitre
Description:	<i>A unit of volume defining the number of kilolitres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	DPC
Name:	dozen piece
Description:	<i>A unit of count defining the number of pieces in multiples of 12 (piece: a single item, article or exemplar).</i>
Code:	DPR
Name:	dozen pair
Description:	<i>A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).</i>
Code:	DPT
Name:	displacement tonnage
Description:	<i>A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.</i>
Code:	DRA
Name:	dram (US)
Description:	<i>Synonym: drachm (UK), troy dram</i>
Code:	DRI
Name:	dram (UK)
Description:	<i>Synonym: avoirdupois dram</i>
Code:	DRL
Name:	dozen roll
Description:	<i>A unit of count defining the number of rolls, expressed in twelve roll units.</i>
Code:	DT
Name:	dry ton

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	DTN
Name:	decitonne
Description:	<i>Synonym: centner, metric 100 kg, quintal, metric 100 kg</i>
Code:	DZN
Name:	dozen
Description:	<i>A unit of count defining the number of units in multiples of 12.</i>
Code:	DZP
Name:	dozen pack
Description:	<i>A unit of count defining the number of packs in multiples of 12 (pack: standard packaging unit).</i>
Code:	E01
Name:	newton per square centimetre
Description:	<i>A measure of pressure expressed in newtons per square centimetre.</i>
Code:	E07
Name:	megawatt hour per hour
Description:	<i>A unit of accumulated energy of a million watts over a period of one hour.</i>
Code:	E08
Name:	megawatt per hertz
Description:	<i>A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.</i>
Code:	E09
Name:	milliampere hour
Description:	<i>A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.</i>
Code:	E10
Name:	degree day
Description:	<i>A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.</i>
Code:	E11
Name:	gigacalorie
Description:	<i>A unit of heat energy equal to one thousand million calories.</i>
Code:	E12

Guideline**Used Codes**

Name:	mille
Description:	<i>A unit of count defining the number of cigarettes in units of 1000.</i>
Code:	E14
Name:	kilocalorie (international table)
Description:	<i>A unit of heat energy equal to one thousand calories.</i>
Code:	E15
Name:	kilocalorie (thermochemical) per hour
Description:	<i>A unit of energy equal to one thousand calories per hour.</i>
Code:	E16
Name:	million Btu(IT) per hour
Description:	<i>A unit of power equal to one million British thermal units per hour.</i>
Code:	E17
Name:	cubic foot per second
Description:	<i>A unit of volume equal to one cubic foot passing a given point in a period of one second.</i>
Code:	E18
Name:	tonne per hour
Description:	<i>A unit of weight or mass equal to one tonne per hour.</i>
Code:	E19
Name:	ping
Description:	<i>A unit of area equal to 3.3 square metres.</i>
Code:	E20
Name:	megabit per second
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits) per second.</i>
Code:	E21
Name:	shares
Description:	<i>A unit of count defining the number of shares (share: a total or portion of the parts into which a business entity's capital is divided).</i>
Code:	E22
Name:	TEU
Description:	<i>A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.</i>
Code:	E23
Name:	tyre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of tyres (a solid or air-filled covering placed around a wheel rim to form a soft contact with the road, absorb shock and provide traction).</i>
Code:	E25
Name:	active unit
Description:	<i>A unit of count defining the number of active units within a substance.</i>
Code:	E27
Name:	dose
Description:	<i>A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).</i>
Code:	E28
Name:	air dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	E30
Name:	strand
Description:	<i>A unit of count defining the number of strands (strand: long, thin, flexible, single thread, strip of fibre, constituent filament or multiples of the same, twisted together).</i>
Code:	E31
Name:	square metre per litre
Description:	<i>A unit of count defining the number of square metres per litre.</i>
Code:	E32
Name:	litre per hour
Description:	<i>A unit of count defining the number of litres per hour.</i>
Code:	E33
Name:	foot per thousand
Description:	<i>A unit of count defining the number of feet per thousand units.</i>
Code:	E34
Name:	gigabyte
Description:	<i>A unit of information equal to 10 to the power of 9 bytes.</i>
Code:	E35
Name:	terabyte
Description:	<i>A unit of information equal to 10 to the power of 12 bytes.</i>
Code:	E36
Name:	petabyte

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information equal to 10 to the power of 15 bytes.</i>
Code:	E37
Name:	pixel
Description:	<i>A unit of count defining the number of pixels (pixel: picture element).</i>
Code:	E38
Name:	megapixel
Description:	<i>A unit of count equal to 10 to the power of 6 (1000000) pixels (picture elements).</i>
Code:	E39
Name:	dots per inch
Description:	<i>A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.</i>
Code:	E4
Name:	gross kilogram
Description:	<i>A unit of mass defining the total number of kilograms before deductions.</i>
Code:	E40
Name:	part per hundred thousand
Description:	<i>A unit of proportion equal to 10 to the power of -5.</i>
Code:	E41
Name:	kilogram-force per square millimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square millimetre.</i>
Code:	E42
Name:	kilogram-force per square centimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square centimetre.</i>
Code:	E43
Name:	joule per square centimetre
Description:	<i>A unit of energy defining the number of joules per square centimetre.</i>
Code:	E44
Name:	kilogram-force metre per square centimetre
Description:	<i>A unit of torsion defining the torque kilogram-force metre per square centimetre.</i>
Code:	E46
Name:	kilowatt hour per cubic metre
Description:	<i>A unit of energy consumption expressed as kilowatt hour per cubic metre.</i>
Code:	E47
Name:	kilowatt hour per kelvin

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of energy consumption expressed as kilowatt hour per kelvin.</i>
Code:	E48
Name:	service unit
Description:	<i>A unit of count defining the number of service units (service unit: defined period / property / facility / utility of supply).</i>
Code:	E49
Name:	working day
Description:	<i>A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).</i>
Code:	E50
Name:	accounting unit
Description:	<i>A unit of count defining the number of accounting units.</i>
Code:	E51
Name:	job
Description:	<i>A unit of count defining the number of jobs.</i>
Code:	E52
Name:	run foot
Description:	<i>A unit of count defining the number feet per run.</i>
Code:	E53
Name:	test
Description:	<i>A unit of count defining the number of tests.</i>
Code:	E54
Name:	trip
Description:	<i>A unit of count defining the number of trips.</i>
Code:	E55
Name:	use
Description:	<i>A unit of count defining the number of times an object is used.</i>
Code:	E56
Name:	well
Description:	<i>A unit of count defining the number of wells.</i>
Code:	E57
Name:	zone
Description:	<i>A unit of count defining the number of zones.</i>
Code:	E58

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	exabit per second
Description:	<i>A unit of information equal to 10 to the power of 18 bits (binary digits) per second.</i>
Code:	E59
Name:	exbibyte
Description:	<i>A unit of information equal to 2 to the power of 60 bytes.</i>
Code:	E60
Name:	pebibyte
Description:	<i>A unit of information equal to 2 to the power of 50 bytes.</i>
Code:	E61
Name:	tebibyte
Description:	<i>A unit of information equal to 2 to the power of 40 bytes.</i>
Code:	E62
Name:	gibibyte
Description:	<i>A unit of information equal to 2 to the power of 30 bytes.</i>
Code:	E63
Name:	mebibyte
Description:	<i>A unit of information equal to 2 to the power of 20 bytes.</i>
Code:	E64
Name:	kibibyte
Description:	<i>A unit of information equal to 2 to the power of 10 bytes.</i>
Code:	E65
Name:	exbibit per metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per metre.</i>
Code:	E66
Name:	exbibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per square metre.</i>
Code:	E67
Name:	exbibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per cubic metre.</i>
Code:	E68
Name:	gigabyte per second
Description:	<i>A unit of information equal to 10 to the power of 9 bytes per second.</i>
Code:	E69
Name:	gibibit per metre

Guideline

Used Codes

Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per metre.</i>
Code:	E70
Name:	gibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per square metre.</i>
Code:	E71
Name:	gibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per cubic metre.</i>
Code:	E72
Name:	kibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per metre.</i>
Code:	E73
Name:	kibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per square metre.</i>
Code:	E74
Name:	kibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per cubic metre.</i>
Code:	E75
Name:	mebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per metre.</i>
Code:	E76
Name:	mebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per square metre.</i>
Code:	E77
Name:	mebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per cubic metre.</i>
Code:	E78
Name:	petabit
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits).</i>
Code:	E79
Name:	petabit per second
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits) per second.</i>
Code:	E80
Name:	pebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per metre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E81
Name:	pebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per square metre.</i>
Code:	E82
Name:	pebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per cubic metre.</i>
Code:	E83
Name:	terabit
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits).</i>
Code:	E84
Name:	terabit per second
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits) per second.</i>
Code:	E85
Name:	tebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per metre.</i>
Code:	E86
Name:	tebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per cubic metre.</i>
Code:	E87
Name:	tebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per square metre.</i>
Code:	E88
Name:	bit per metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per metre.</i>
Code:	E89
Name:	bit per square metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per square metre.</i>
Code:	EA
Name:	each
Description:	<i>A unit of count defining the number of items regarded as separate units.</i>
Code:	EB
Name:	electronic mail box
Description:	<i>A unit of count defining the number of electronic mail boxes.</i>
Code:	EQ

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	equivalent gallon
Description:	<i>A unit of volume defining the number of gallons of product produced from concentrate.</i>
Code:	F01
Name:	bit per cubic metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per cubic metre.</i>
Code:	F13
Name:	slug
Description:	<i>A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.</i>
Code:	F49
Name:	rod [unit of distance]
Description:	<i>A unit of distance equal to 5.5 yards (16 feet 6 inches).</i>
Code:	F80
Name:	water horse power
Description:	<i>A unit of power defining the amount of power required to move a given volume of water against acceleration of gravity to a specified elevation (pressure head).</i>
Code:	FAH
Name:	degree Fahrenheit
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	FBM
Name:	fibre metre
Description:	<i>A unit of length defining the number of metres of individual fibre.</i>
Code:	FC
Name:	thousand cubic foot
Description:	<i>A unit of volume equal to one thousand cubic foot.</i>
Code:	FF
Name:	hundred cubic metre
Description:	<i>A unit of volume equal to one hundred cubic metres.</i>
Code:	FIT
Name:	failures in time
Description:	<i>A unit of count defining the number of failures that can be expected over a specified time interval. Failure rates of semiconductor components are often specified as FIT (failures in time unit) where 1 FIT = 10 to the power of -9 /h.</i>
Code:	FL

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	flake ton
Description:	<i>A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).</i>
Code:	GDW
Name:	gram, dry weight
Description:	<i>A unit of mass defining the number of grams of a product, disregarding the water content of the product.</i>
Code:	GFI
Name:	gram of fissile isotope
Description:	<i>A unit of mass defining the number of grams of a fissile isotope (fissile isotope: an isotope whose nucleus is able to be split when irradiated with low energy neutrons).</i>
Code:	GGR
Name:	great gross
Description:	<i>A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).</i>
Code:	GIC
Name:	gram, including container
Description:	<i>A unit of mass defining the number of grams of a product, including its container.</i>
Code:	GIP
Name:	gram, including inner packaging
Description:	<i>A unit of mass defining the number of grams of a product, including its inner packaging materials.</i>
Code:	GRO
Name:	gross
Description:	<i>A unit of count defining the number of units in multiples of 144 (12 x 12).</i>
Code:	GRT
Name:	gross register ton
Description:	<i>A unit of mass equal to the total cubic footage before deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of ships.</i>
Code:	GT
Name:	gross ton
Description:	<i>A unit of mass equal to 2240 pounds. Refer International Convention on Tonnage measurement of Ships. Synonym: ton (UK) or long ton (US) (common code LTN)</i>

Guideline**Used Codes**

Code:	H16
Name:	square decametre
Description:	<i>Synonym: are</i>
Code:	H18
Name:	square hectometre
Description:	<i>Synonym: hectare</i>
Code:	H21
Name:	blank
Description:	<i>A unit of count defining the number of blanks.</i>
Code:	H25
Name:	percent per kelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI base unit Kelvin.</i>
Code:	H71
Name:	percent per month
Description:	<i>A unit of proportion, equal to 0.01, in relation to a month.</i>
Code:	H72
Name:	percent per hectobar
Description:	<i>A unit of proportion, equal to 0.01, in relation to 100-fold of the unit bar.</i>
Code:	H73
Name:	percent per decakelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to 10-fold of the SI base unit Kelvin.</i>
Code:	H77
Name:	module width
Description:	<i>A unit of measure used to describe the breadth of electronic assemblies as an installation standard or mounting dimension.</i>
Code:	H79
Name:	Charrière
Description:	<i>A unit of distance used for measuring the diameter of small tubes such as urological instruments and catheters. Synonym: French, French gauge, Charrière gauge</i>
Code:	H80
Name:	rack unit
Description:	<i>A unit of measure used to describe the height in rack units of equipment intended for mounting in a 19-inch rack or a 23-inch rack. One rack unit is 1.75 inches (44.45 mm)</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>high.</i>
Code:	H82
Name:	big point
Description:	<i>A unit of length defining the number of big points (big point: Adobe software(US) defines the big point to be exactly 1/72 inch (0.013 888 9 inch or 0.352 777 8 millimeters))</i>
Code:	H87
Name:	piece
Description:	<i>A unit of count defining the number of pieces (piece: a single item, article or exemplar).</i>
Code:	H89
Name:	percent per ohm
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit ohm.</i>
Code:	H90
Name:	percent per degree
Description:	<i>A unit of proportion, equal to 0.01, in relation to an angle of one degree.</i>
Code:	H91
Name:	percent per ten thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of ten thousand.</i>
Code:	H92
Name:	percent per one hundred thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred thousand.</i>
Code:	H93
Name:	percent per hundred
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred.</i>
Code:	H94
Name:	percent per thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one thousand.</i>
Code:	H95
Name:	percent per volt
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit volt.</i>
Code:	H96
Name:	percent per bar
Description:	<i>A unit of proportion, equal to 0.01, in relation to an atmospheric pressure of one bar.</i>
Code:	H98
Name:	percent per inch

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of proportion, equal to 0.01, in relation to an inch.</i>
Code:	H99
Name:	percent per metre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a metre.</i>
Code:	HA
Name:	hank
Description:	<i>A unit of length, typically for yarn.</i>
Code:	HAR
Name:	hectare
Description:	<i>Synonym: square hectometre</i>
Code:	HBX
Name:	hundred boxes
Description:	<i>A unit of count defining the number of boxes in multiples of one hundred box units.</i>
Code:	HC
Name:	hundred count
Description:	<i>A unit of count defining the number of units counted in multiples of 100.</i>
Code:	HDW
Name:	hundred kilogram, dry weight
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.</i>
Code:	HEA
Name:	head
Description:	<i>A unit of count defining the number of heads (head: a person or animal considered as one of a number).</i>
Code:	HH
Name:	hundred cubic foot
Description:	<i>A unit of volume equal to one hundred cubic foot.</i>
Code:	HIU
Name:	hundred international unit
Description:	<i>A unit of count defining the number of international units in multiples of 100.</i>
Code:	HKM
Name:	hundred kilogram, net mass
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, after deductions.</i>
Code:	HMQ

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	million cubic metre
Description:	<i>A unit of volume equal to one million cubic metres.</i>
Code:	HPA
Name:	hectolitre of pure alcohol
Description:	<i>A unit of volume equal to one hundred litres of pure alcohol.</i>
Code:	IE
Name:	person
Description:	<i>A unit of count defining the number of persons.</i>
Code:	INQ
Name:	cubic inch
Description:	<i>Synonym: inch cubed</i>
Code:	ISD
Name:	international sugar degree
Description:	<i>A unit of measure defining the sugar content of a solution, expressed in degrees.</i>
Code:	J10
Name:	percent per millimetre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a millimetre.</i>
Code:	J12
Name:	per mille per psi
Description:	<i>A unit of pressure equal to one thousandth of a psi (pound-force per square inch).</i>
Code:	J13
Name:	degree API
Description:	<i>A unit of relative density as a measure of how heavy or light a petroleum liquid is compared to water (API: American Petroleum Institute).</i>
Code:	J14
Name:	degree Baume (origin scale)
Description:	<i>A traditional unit of relative density for liquids. Named after Antoine Baumé.</i>
Code:	J15
Name:	degree Baume (US heavy)
Description:	<i>A unit of relative density for liquids heavier than water.</i>
Code:	J16
Name:	degree Baume (US light)
Description:	<i>A unit of relative density for liquids lighter than water.</i>
Code:	J17

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	degree Balling
Description:	<i>A unit of density as a measure of sugar content, especially of beer wort. Named after Karl Balling.</i>
Code:	J18
Name:	degree Brix
Description:	<i>A unit of proportion used in measuring the dissolved sugar-to-water mass ratio of a liquid. Named after Adolf Brix.</i>
Code:	J27
Name:	degree Oechsle
Description:	<i>A unit of density as a measure of sugar content of must, the unfermented liqueur from which wine is made. Named after Ferdinand Oechsle.</i>
Code:	J31
Name:	degree Twaddell
Description:	<i>A unit of density for liquids that are heavier than water. 1 degree Twaddle represents a difference in specific gravity of 0.005.</i>
Code:	J38
Name:	baud
Description:	<i>A unit of signal transmission speed equal to one signalling event per second.</i>
Code:	J54
Name:	megabaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 6 (1000000) signaling events per second.</i>
Code:	JNT
Name:	pipeline joint
Description:	<i>A count of the number of pipeline joints.</i>
Code:	JPS
Name:	hundred metre
Description:	<i>A unit of count defining the number of 100 metre lengths.</i>
Code:	JWL
Name:	number of jewels
Description:	<i>A unit of count defining the number of jewels (jewel: precious stone).</i>
Code:	K1
Name:	kilowatt demand
Description:	<i>A unit of measure defining the power load measured at predetermined intervals.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	K2
Name:	kilovolt ampere reactive demand
Description:	<i>A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.</i>
Code:	K3
Name:	kilovolt ampere reactive hour
Description:	<i>A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.</i>
Code:	K5
Name:	kilovolt ampere (reactive)
Description:	<i>Use kilovar (common code KVR)</i>
Code:	K50
Name:	kilobaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 3 (1000) signaling events per second.</i>
Code:	KA
Name:	cake
Description:	<i>A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).</i>
Code:	KAT
Name:	katal
Description:	<i>A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.</i>
Code:	KB
Name:	kilocharacter
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) characters.</i>
Code:	KCC
Name:	kilogram of choline chloride
Description:	<i>A unit of mass equal to one thousand grams of choline chloride.</i>
Code:	KDW
Name:	kilogram drained net weight
Description:	<i>A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.</i>
Code:	KEL
Name:	kelvin

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	KGM
Name:	kilogram
Description:	<i>A unit of mass equal to one thousand grams.</i>
Code:	KHY
Name:	kilogram of hydrogen peroxide
Description:	<i>A unit of mass equal to one thousand grams of hydrogen peroxide.</i>
Code:	KIC
Name:	kilogram, including container
Description:	<i>A unit of mass defining the number of kilograms of a product, including its container.</i>
Code:	KIP
Name:	kilogram, including inner packaging
Description:	<i>A unit of mass defining the number of kilograms of a product, including its inner packaging materials.</i>
Code:	KJ
Name:	kilosegment
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) segments.</i>
Code:	KLK
Name:	lactic dry material percentage
Description:	<i>A unit of proportion defining the percentage of dry lactic material in a product.</i>
Code:	KLX
Name:	kilolux
Description:	<i>A unit of illuminance equal to one thousand lux.</i>
Code:	KMA
Name:	kilogram of methylamine
Description:	<i>A unit of mass equal to one thousand grams of methylamine.</i>
Code:	KMQ
Name:	kilogram per cubic metre
Description:	<i>A unit of weight expressed in kilograms of a substance that fills a volume of one cubic metre.</i>
Code:	KNI
Name:	kilogram of nitrogen
Description:	<i>A unit of mass equal to one thousand grams of nitrogen.</i>
Code:	KNM

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilonewton per square metre
Description:	<i>Pressure expressed in kN/m².</i>
Code:	KNS
Name:	kilogram named substance
Description:	<i>A unit of mass equal to one kilogram of a named substance.</i>
Code:	KO
Name:	milliequivalence caustic potash per gram of product
Description:	<i>A unit of count defining the number of milligrams of potassium hydroxide per gram of product as a measure of the concentration of potassium hydroxide in the product.</i>
Code:	KPH
Name:	kilogram of potassium hydroxide (caustic potash)
Description:	<i>A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).</i>
Code:	KPO
Name:	kilogram of potassium oxide
Description:	<i>A unit of mass equal to one thousand grams of potassium oxide.</i>
Code:	KPP
Name:	kilogram of phosphorus pentoxide (phosphoric anhydride)
Description:	<i>A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.</i>
Code:	KSD
Name:	kilogram of substance 90 % dry
Description:	<i>A unit of mass equal to one thousand grams of a named substance that is 90% dry.</i>
Code:	KSH
Name:	kilogram of sodium hydroxide (caustic soda)
Description:	<i>A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).</i>
Code:	KT
Name:	kit
Description:	<i>A unit of count defining the number of kits (kit: tub, barrel or pail).</i>
Code:	KUR
Name:	kilogram of uranium
Description:	<i>A unit of mass equal to one thousand grams of uranium.</i>
Code:	KWN
Name:	Kilowatt hour per normalized cubic metre
Description:	<i>Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 101325</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>millibars).</i>
Code:	KWO
Name:	kilogram of tungsten trioxide
Description:	<i>A unit of mass equal to one thousand grams of tungsten trioxide.</i>
Code:	KWS
Name:	Kilowatt hour per standard cubic metre
Description:	<i>Kilowatt hour per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	LAC
Name:	lactose excess percentage
Description:	<i>A unit of proportion defining the percentage of lactose in a product that exceeds a defined percentage level.</i>
Code:	LEF
Name:	leaf
Description:	<i>A unit of count defining the number of leaves.</i>
Code:	LF
Name:	linear foot
Description:	<i>A unit of count defining the number of feet (12-inch) in length of a uniform width object.</i>
Code:	LH
Name:	labour hour
Description:	<i>A unit of time defining the number of labour hours.</i>
Code:	LK
Name:	link
Description:	<i>A unit of distance equal to 0.01 chain.</i>
Code:	LM
Name:	linear metre
Description:	<i>A unit of count defining the number of metres in length of a uniform width object.</i>
Code:	LN
Name:	length
Description:	<i>A unit of distance defining the linear extent of an item measured from end to end.</i>
Code:	LO
Name:	lot [unit of procurement]
Description:	<i>A unit of count defining the number of lots (lot: a collection of associated items).</i>
Code:	LP

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	liquid pound
Description:	<i>A unit of mass defining the number of pounds of a liquid substance.</i>
Code:	LPA
Name:	litre of pure alcohol
Description:	<i>A unit of volume equal to one litre of pure alcohol.</i>
Code:	LR
Name:	layer
Description:	<i>A unit of count defining the number of layers.</i>
Code:	LS
Name:	lump sum
Description:	<i>A unit of count defining the number of whole or a complete monetary amounts.</i>
Code:	LTN
Name:	ton (UK) or long ton (US)
Description:	<i>Synonym: gross ton (2240 lb)</i>
Code:	LUB
Name:	metric ton, lubricating oil
Description:	<i>A unit of mass defining the number of metric tons of lubricating oil.</i>
Code:	LY
Name:	linear yard
Description:	<i>A unit of count defining the number of 36-inch units in length of a uniform width object.</i>
Code:	M19
Name:	Beaufort
Description:	<i>An empirical measure for describing wind speed based mainly on observed sea conditions. The Beaufort scale indicates the wind speed by numbers that typically range from 0 for calm, to 12 for hurricane.</i>
Code:	M25
Name:	percent per degree Celsius
Description:	<i>A unit of proportion, equal to 0.01, in relation to a temperature of one degree.</i>
Code:	M36
Name:	30-day month
Description:	<i>A unit of count defining the number of months expressed in multiples of 30 days, one day equals 24 hours.</i>
Code:	M37
Name:	actual/360

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of years expressed in multiples of 360 days, one day equals 24 hours.</i>
Code:	M38
Name:	kilometre per second squared
Description:	<i>1000-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M39
Name:	centimetre per second squared
Description:	<i>0,01-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M4
Name:	monetary value
Description:	<i>A unit of measure expressed as a monetary amount.</i>
Code:	M40
Name:	yard per second squared
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M41
Name:	millimetre per second squared
Description:	<i>0,001-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M42
Name:	mile (statute mile) per second squared
Description:	<i>Unit of the length according to the Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M43
Name:	mil
Description:	<i>Unit to indicate an angle at military zone, equal to the 6400th part of the full circle of the 360° or 2·p·rad.</i>
Code:	M44
Name:	revolution
Description:	<i>Unit to identify an angle of the full circle of 360° or 2·p·rad (Refer ISO/TC12 SI Guide).</i>
Code:	M45
Name:	degree [unit of angle] per second squared

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>360 part of a full circle divided by the power of the SI base unit second and the exponent 2.</i>
Code:	M46
Name:	revolution per minute
Description:	<i>Unit of the angular velocity.</i>
Code:	M47
Name:	circular mil
Description:	<i>Unit of an area, of which the size is given by a diameter of length of 1 mm (0,001 in) based on the formula: $area = p \cdot (diameter/2)^2$.</i>
Code:	M48
Name:	square mile (based on U.S. survey foot)
Description:	<i>Unit of the area, which is mainly common in the agriculture and forestry.</i>
Code:	M49
Name:	chain (based on U.S. survey foot)
Description:	<i>Unit of the length according the Anglo-American system of units.</i>
Code:	M50
Name:	furlong
Description:	<i>Unit commonly used in Great Britain at rural distances: 1 furlong = 40 rods = 10 chains (UK) = 1/8 mile = 1/10 furlong = 220 yards = 660 foot.</i>
Code:	M51
Name:	foot (U.S. survey)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M52
Name:	mile (based on U.S. survey foot)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M53
Name:	metre per pascal
Description:	<i>SI base unit metre divided by the derived SI unit pascal.</i>
Code:	M55
Name:	metre per radiant
Description:	<i>Unit of the translation factor for implementation from rotation to linear movement.</i>
Code:	M56
Name:	shake
Description:	<i>Unit for a very short period.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M57
Name:	mile per minute
Description:	<i>Unit of velocity from the Imperial system of units.</i>
Code:	M58
Name:	mile per second
Description:	<i>Unit of the velocity from the Imperial system of units.</i>
Code:	M59
Name:	metre per second pascal
Description:	<i>SI base unit meter divided by the product of SI base unit second and the derived SI unit pascal.</i>
Code:	M60
Name:	metre per hour
Description:	<i>SI base unit metre divided by the unit hour.</i>
Code:	M61
Name:	inch per year
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the unit common year with 365 days.</i>
Code:	M62
Name:	kilometre per second
Description:	<i>1000-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M63
Name:	inch per minute
Description:	<i>Unit inch according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M64
Name:	yard per second
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	M65
Name:	yard per minute
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M66
Name:	yard per hour

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit hour.</i>
Code:	M67
Name:	acre-foot (based on U.S. survey foot)
Description:	<i>Unit of the volume, which is used in the United States to measure/gauge the capacity of reservoirs.</i>
Code:	M68
Name:	cord (128 ft ³)
Description:	<i>Traditional unit of the volume of stacked firewood which has been measured with a cord.</i>
Code:	M69
Name:	cubic mile (UK statute)
Description:	<i>Unit of volume according to the Imperial system of units.</i>
Code:	M70
Name:	ton, register
Description:	<i>Traditional unit of the cargo capacity.</i>
Code:	M71
Name:	cubic metre per pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the derived SI base unit pascal.</i>
Code:	M72
Name:	bel
Description:	<i>Logarithmic relationship to base 10.</i>
Code:	M73
Name:	kilogram per cubic metre pascal
Description:	<i>SI base unit kilogram divided by the product of the power of the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	M74
Name:	kilogram per pascal
Description:	<i>SI base unit kilogram divided by the derived SI unit pascal.</i>
Code:	M75
Name:	kilopound-force
Description:	<i>1000-fold of the unit of the force pound-force (lbf) according to the Anglo-American system of units with the relationship.</i>
Code:	M76

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	poundal
Description:	<i>Non SI-conforming unit of the power, which corresponds to a mass of a pound multiplied with the acceleration of a foot per square second.</i>
Code:	M77
Name:	kilogram metre per second squared
Description:	<i>Product of the SI base unit kilogram and the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M78
Name:	pond
Description:	<i>0,001-fold of the unit of the weight, defined as a mass of 1 kg which finds out about a weight strength from 1 kp by the gravitational force at sea level which corresponds to a strength of 9,806 65 newton.</i>
Code:	M79
Name:	square foot per hour
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2 divided by the unit of time hour.</i>
Code:	M80
Name:	stokes per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit stokes divided by the derived SI unit pascal.</i>
Code:	M81
Name:	square centimetre per second
Description:	<i>0,000 1-fold of the power of the SI base unit metre by exponent 2 divided by the SI base unit second.</i>
Code:	M82
Name:	square metre per second pascal
Description:	<i>Power of the SI base unit metre with the exponent 2 divided by the SI base unit second and the derived SI unit pascal.</i>
Code:	M83
Name:	denier
Description:	<i>Traditional unit for the indication of the linear mass of textile fibers and yarns.</i>
Code:	M84
Name:	pound per yard
Description:	<i>Unit for linear mass according to avoirdupois system of units.</i>
Code:	M85

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	ton, assay
Description:	<i>Non SI-conforming unit of the mass used in the mineralogy to determine the concentration of precious metals in ore according to the mass of the precious metal in milligrams in a sample of the mass of an assay sound (number of troy ounces in a short ton (1 000 lb)).</i>
Code:	M86
Name:	pfund
Description:	<i>Outdated unit of the mass used in Germany.</i>
Code:	M87
Name:	kilogram per second pascal
Description:	<i>SI base unit kilogram divided by the product of the SI base unit second and the derived SI unit pascal.</i>
Code:	M88
Name:	tonne per month
Description:	<i>Unit tonne divided by the unit month.</i>
Code:	M89
Name:	tonne per year
Description:	<i>Unit tonne divided by the unit year with 365 days.</i>
Code:	M90
Name:	kilopound per hour
Description:	<i>1000-fold of the unit of the mass avoirdupois pound according to the avoirdupois unit system divided by the unit hour.</i>
Code:	M91
Name:	pound per pound
Description:	<i>Proportion of the mass consisting of the avoirdupois pound according to the avoirdupois unit system divided by the avoirdupois pound according to the avoirdupois unit system.</i>
Code:	M92
Name:	pound-force foot
Description:	<i>Product of the unit pound-force according to the Anglo-American system of units and the unit foot according to the Anglo-American and the Imperial system of units.</i>
Code:	M93
Name:	newton metre per radian
Description:	<i>Product of the derived SI unit newton and the SI base unit metre divided by the unit radian.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M94
Name:	kilogram metre
Description:	<i>Unit of imbalance as a product of the SI base unit kilogram and the SI base unit metre.</i>
Code:	M95
Name:	poundal foot
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit foot according to the Anglo-American and Imperial system of units .</i>
Code:	M96
Name:	poundal inch
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	M97
Name:	dyne metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the rotational moment.</i>
Code:	M98
Name:	kilogram centimetre per second
Description:	<i>Product of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M99
Name:	gram centimetre per second
Description:	<i>Product of the 0,001-fold of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	MAH
Name:	megavolt ampere reactive hour
Description:	<i>A unit of electrical reactive power defining the total amount of reactive power across a power system.</i>
Code:	MAR
Name:	megavar
Description:	<i>A unit of electrical reactive power represented by a current of one thousand amperes flowing due a potential difference of one thousand volts where the sine of the phase angle between them is 1.</i>
Code:	MAW
Name:	megawatt
Description:	<i>A unit of power defining the rate of energy transferred or consumed when a current of</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

	<i>1000 amperes flows due to a potential of 1000 volts at unity power factor.</i>
Code:	MBE
Name:	thousand standard brick equivalent
Description:	<i>A unit of count defining the number of one thousand brick equivalent units.</i>
Code:	MBF
Name:	thousand board foot
Description:	<i>A unit of volume equal to one thousand board foot.</i>
Code:	MD
Name:	air dry metric ton
Description:	<i>A unit of count defining the number of metric tons of a product, disregarding the water content of the product.</i>
Code:	MIU
Name:	million international unit
Description:	<i>A unit of count defining the number of international units in multiples of 10 to the power of 6.</i>
Code:	MLD
Name:	milliard
Description:	<i>Synonym: billion (US)</i>
Code:	MND
Name:	kilogram, dry weight
Description:	<i>A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.</i>
Code:	MON
Name:	month
Description:	<i>Unit of time equal to 1/12 of a year of 365,25 days.</i>
Code:	MTQ
Name:	cubic metre
Description:	<i>Synonym: metre cubed</i>
Code:	MWH
Name:	megawatt hour (1000 kW.h)
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumed.</i>
Code:	N1
Name:	pen calorie
Description:	<i>A unit of count defining the number of calories prescribed daily for parenteral/enteral</i>

Guideline

Used Codes

	<i>therapy.</i>
Code:	N10
Name:	pound foot per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit foot according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N11
Name:	pound inch per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit inch according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N12
Name:	Pferdestaerke
Description:	<i>Obsolete unit of the power relating to DIN 1301-3:1979: 1 PS = 735,498 75 W.</i>
Code:	N13
Name:	centimetre of mercury (0 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmHg meets the static pressure, which is generated by a mercury at a temperature of 0 °C with a height of 1 centimetre .</i>
Code:	N14
Name:	centimetre of water (4 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmH2O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .</i>
Code:	N15
Name:	foot of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH2O is equivalent to the static pressure, which is generated by a head of water at a temperature 39,2°F with a height of 1 foot .</i>
Code:	N16
Name:	inch of mercury (32 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 32°F with a height of 1 inch.</i>

Guideline**Used Codes**

Code:	N17
Name:	inch of mercury (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 60°F with a height of 1 inch.</i>
Code:	N18
Name:	inch of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 39,2°F with a height of 1 inch .</i>
Code:	N19
Name:	inch of water (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 60°F with a height of 1 inch .</i>
Code:	N20
Name:	kip per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Anglo-American system of units as the 1000-fold of the unit of the force pound-force divided by the power of the unit inch by exponent 2.</i>
Code:	N21
Name:	poundal per square foot
Description:	<i>Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft² = 1,488 164 Pa.</i>
Code:	N22
Name:	ounce (avoirdupois) per square inch
Description:	<i>Unit of the surface specific mass (avoirdupois ounce according to the avoirdupois system of units according to the surface square inch according to the Anglo-American and Imperial system of units).</i>
Code:	N23
Name:	conventional metre of water
Description:	<i>Not SI-conforming unit of pressure, whereas a value of 1 mH2O is equivalent to the static pressure, which is produced by one metre high water column .</i>
Code:	N24

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	gram per square millimetre
Description:	<i>0,001-fold of the SI base unit kilogram divided by the 0.000 001-fold of the power of the SI base unit meter by exponent 2.</i>
Code:	N25
Name:	pound per square yard
Description:	<i>Unit for areal-related mass as a unit pound according to the avoirdupois unit system divided by the power of the unit yard according to the Anglo-American and Imperial system of units with exponent 2.</i>
Code:	N26
Name:	poundal per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Imperial system of units (poundal by square inch).</i>
Code:	N27
Name:	foot to the fourth power
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: $1 \text{ ft}^4 = 8,630\,975 \text{ m}^4$.</i>
Code:	N28
Name:	cubic decimetre per kilogram
Description:	<i>0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.</i>
Code:	N29
Name:	cubic foot per pound
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 3 divided by the unit avoirdupois pound according to the avoirdupois unit system.</i>
Code:	N30
Name:	cubic inch per pound
Description:	<i>Power of the unit inch according to the Anglo-American and Imperial system of units by exponent 3 divided by the avoirdupois pound according to the avoirdupois unit system .</i>
Code:	N31
Name:	kilonewton per metre
Description:	<i>1000-fold of the derived SI unit newton divided by the SI base unit metre.</i>
Code:	N32
Name:	poundal per inch

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Non SI-conforming unit of the surface tension according to the Imperial unit system as quotient poundal by inch.</i>
Code:	N33
Name:	pound-force per yard
Description:	<i>Unit of force per unit length based on the Anglo-American system of units.</i>
Code:	N34
Name:	poundal second per square foot
Description:	<i>Non SI-conforming unit of viscosity.</i>
Code:	N35
Name:	poise per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit poise divided by the derived SI unit pascal.</i>
Code:	N36
Name:	newton second per square metre
Description:	<i>Unit of the dynamic viscosity as a product of unit of the pressure (newton by square metre) multiplied with the SI base unit second.</i>
Code:	N37
Name:	kilogram per metre second
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the SI base unit second.</i>
Code:	N38
Name:	kilogram per metre minute
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit minute.</i>
Code:	N39
Name:	kilogram per metre day
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit day.</i>
Code:	N40
Name:	kilogram per metre hour
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit hour.</i>
Code:	N41
Name:	gram per centimetre second
Description:	<i>Unit of the dynamic viscosity as a quotient of the 0,001-fold of the SI base unit kilogram</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

	<i>divided by the 0,01-fold of the SI base unit metre and SI base unit second.</i>
Code:	N42
Name:	poundal second per square inch
Description:	<i>Non SI-conforming unit of dynamic viscosity according to the Imperial system of units as product unit of the pressure (poundal by square inch) multiplied by the SI base unit second.</i>
Code:	N43
Name:	pound per foot minute
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N44
Name:	pound per foot day
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N45
Name:	cubic metre per second pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the product of the SI base unit second and the derived SI base unit pascal.</i>
Code:	N46
Name:	foot poundal
Description:	<i>Unit of the work (force-path).</i>
Code:	N47
Name:	inch poundal
Description:	<i>Unit of work (force multiplied by path) according to the Imperial system of units as a product unit inch multiplied by poundal.</i>
Code:	N48
Name:	watt per square centimetre
Description:	<i>Derived SI unit watt divided by the power of the 0,01-fold the SI base unit metre by exponent 2.</i>
Code:	N49
Name:	watt per square inch
Description:	<i>Derived SI unit watt divided by the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	N50
Name:	British thermal unit (international table) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>

Guideline**Used Codes**

Code:	N51
Name:	British thermal unit (thermochemical) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N52
Name:	British thermal unit (thermochemical) per square foot minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N53
Name:	British thermal unit (international table) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N54
Name:	British thermal unit (thermochemical) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N55
Name:	British thermal unit (international table) per square inch second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N56
Name:	calorie (thermochemical) per square centimetre minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N57
Name:	calorie (thermochemical) per square centimetre second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N58
Name:	British thermal unit (international table) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N59
Name:	British thermal unit (thermochemical) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N60
Name:	British thermal unit (international table) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N61
Name:	British thermal unit (thermochemical) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N62

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	British thermal unit (international table) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N63
Name:	British thermal unit (thermochemical) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N64
Name:	British thermal unit (thermochemical) per pound degree Rankine
Description:	<i>Unit of the heat capacity (British thermal unit according to the international table according to the Rankine degree) according to the Imperial system of units divided by the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N65
Name:	kilocalorie (international table) per gram kelvin
Description:	<i>Unit of the mass-related heat capacity as quotient 1000-fold of the calorie (international table) divided by the product of the 0,001-fold of the SI base units kilogram and kelvin.</i>
Code:	N66
Name:	British thermal unit (39 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 39 °F.</i>
Code:	N67
Name:	British thermal unit (59 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.</i>
Code:	N68
Name:	British thermal unit (60 °F)
Description:	<i>Unit of head energy according to the Imperial system of units at a reference temperature of 60 °F.</i>
Code:	N69
Name:	calorie (20 °C)
Description:	<i>Unit for quantity of heat, which is to be required for 1 g air free water at a constant pressure from 101,325 kPa, to warm up the pressure of standard atmosphere at sea level, from 19,5 °C on 20,5 °C.</i>
Code:	N70
Name:	quad (1015 BtuIT)
Description:	<i>Unit of heat energy according to the imperial system of units.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N71
Name:	therm (EC)
Description:	<i>Unit of heat energy in commercial use, within the EU defined: 1 thm (EC) = 100 000 BtuIT.</i>
Code:	N72
Name:	therm (U.S.)
Description:	<i>Unit of heat energy in commercial use.</i>
Code:	N73
Name:	British thermal unit (thermochemical) per pound
Description:	<i>Unit of the heat energy according to the Imperial system of units divided the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N74
Name:	British thermal unit (international table) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the Imperial system of units.</i>
Code:	N75
Name:	British thermal unit (thermochemical) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N76
Name:	British thermal unit (international table) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N77
Name:	British thermal unit (thermochemical) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N78
Name:	kilowatt per square metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the power of the SI base unit metre by exponent 2 and the SI base unit kelvin.</i>
Code:	N79
Name:	kelvin per pascal
Description:	<i>SI base unit kelvin divided by the derived SI unit pascal.</i>
Code:	N80
Name:	watt per metre degree Celsius
Description:	<i>Derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N81
Name:	kilowatt per metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the SI base unit kelvin.</i>
Code:	N82
Name:	kilowatt per metre degree Celsius
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N83
Name:	metre per degree Celcius metre
Description:	<i>SI base unit metre divided by the product of the unit degree Celsius and the SI base unit metre.</i>
Code:	N84
Name:	degree Fahrenheit hour per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N85
Name:	degree Fahrenheit hour per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N86
Name:	degree Fahrenheit second per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N87
Name:	degree Fahrenheit second per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N88
Name:	degree Fahrenheit hour square foot per British thermal unit (international table) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N89
Name:	degree Fahrenheit hour square foot per British thermal unit (thermochemical) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N90
Name:	kilofarad
Description:	<i>1000-fold of the derived SI unit farad.</i>
Code:	N91
Name:	reciprocal joule
Description:	<i>Reciprocal of the derived SI unit joule.</i>
Code:	N92
Name:	picosiemens
Description:	<i>0,000 000 000 001-fold of the derived SI unit siemens.</i>
Code:	N93
Name:	ampere per pascal
Description:	<i>SI base unit ampere divided by the derived SI unit pascal.</i>
Code:	N94
Name:	franklin
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electrical charge, where the charge amounts to exactly 1 Fr where the force of 1 dyn on an equal load is performed at a distance of 1 cm.</i>
Code:	N95
Name:	ampere minute
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one minute..</i>
Code:	N96
Name:	biot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electric power which is defined by a force of 2 dyn per cm between two parallel conductors of infinite length with negligible cross-section in the distance of 1 cm.</i>
Code:	N97
Name:	gilbert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the magnetomotive force, which is defined by the work to increase the magnetic potential of a positive common pole with 1 erg.</i>
Code:	N98
Name:	volt per pascal
Description:	<i>Derived SI unit volt divided by the derived SI unit pascal.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N99
Name:	picovolt
Description:	<i>0,000 000 000 001-fold of the derived SI unit volt.</i>
Code:	NAR
Name:	number of articles
Description:	<i>A unit of count defining the number of articles (article: item).</i>
Code:	NCL
Name:	number of cells
Description:	<i>A unit of count defining the number of cells (cell: an enclosed or circumscribed space, cavity, or volume).</i>
Code:	NF
Name:	message
Description:	<i>A unit of count defining the number of messages.</i>
Code:	NIL
Name:	nil
Description:	<i>A unit of count defining the number of instances of nothing.</i>
Code:	NIU
Name:	number of international units
Description:	<i>A unit of count defining the number of international units.</i>
Code:	NL
Name:	load
Description:	<i>A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).</i>
Code:	NM3
Name:	Normalised cubic metre
Description:	<i>Normalised cubic metre (temperature 0°C and pressure 101325 millibars)</i>
Code:	NMP
Name:	number of packs
Description:	<i>A unit of count defining the number of packs (pack: a collection of objects packaged together).</i>
Code:	NPR
Name:	number of pairs
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	NPT

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	number of parts
Description:	<i>A unit of count defining the number of parts (part: component of a larger entity).</i>
Code:	NT
Name:	net ton
Description:	<i>A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.</i>
Code:	NTT
Name:	net register ton
Description:	<i>A unit of mass equal to the total cubic footage after deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of Ships.</i>
Code:	NX
Name:	part per thousand
Description:	<i>A unit of proportion equal to 10 to the power of -3. Synonym: per mille</i>
Code:	OA
Name:	panel
Description:	<i>A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).</i>
Code:	ODE
Name:	ozone depletion equivalent
Description:	<i>A unit of mass defining the ozone depletion potential in kilograms of a product relative to the calculated depletion for the reference substance, Trichlorofluoromethane (CFC-11).</i>
Code:	ODG
Name:	ODS Grams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in grams and the ozone-depleting potential for the substance.</i>
Code:	ODK
Name:	ODS Kilograms
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in kilograms and the ozone-depleting potential for the substance.</i>
Code:	ODM
Name:	ODS Milligrams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in milligrams and</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>the ozone-depleting potential for the substance.</i>
Code:	OPM
Name:	oscillations per minute
Description:	<i>The number of oscillations per minute.</i>
Code:	OT
Name:	overtime hour
Description:	<i>A unit of time defining the number of overtime hours.</i>
Code:	OZ
Name:	ounce av
Description:	<i>A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois). Use ounce (common code ONZ).</i>
Code:	P1
Name:	percent
Description:	<i>A unit of proportion equal to 0.01.</i>
Code:	P10
Name:	coulomb per metre
Description:	<i>Derived SI unit coulomb divided by the SI base unit metre.</i>
Code:	P11
Name:	kiloweber
Description:	<i>1000 fold of the derived SI unit weber.</i>
Code:	P12
Name:	gamma
Description:	<i>Unit of magnetic flow density.</i>
Code:	P13
Name:	kilotesla
Description:	<i>1000-fold of the derived SI unit tesla.</i>
Code:	P14
Name:	joule per second
Description:	<i>Quotient of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P15
Name:	joule per minute
Description:	<i>Quotient from the derived SI unit joule divided by the unit minute.</i>
Code:	P16
Name:	joule per hour

Guideline**Used Codes**

Description:	<i>Quotient from the derived SI unit joule divided by the unit hour.</i>
Code:	P17
Name:	joule per day
Description:	<i>Quotient from the derived SI unit joule divided by the unit day.</i>
Code:	P18
Name:	kilojoule per second
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P19
Name:	kilojoule per minute
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit minute.</i>
Code:	P20
Name:	kilojoule per hour
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit hour.</i>
Code:	P21
Name:	kilojoule per day
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit day.</i>
Code:	P22
Name:	nanoohm
Description:	<i>0,000 000 001-fold of the derived SI unit ohm.</i>
Code:	P23
Name:	ohm circular-mil per foot
Description:	<i>Unit of resistivity.</i>
Code:	P24
Name:	kiloHenry
Description:	<i>1000-fold of the derived SI unit henry.</i>
Code:	P25
Name:	lumen per square foot
Description:	<i>Derived SI unit lumen divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P26
Name:	phot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as lumen by square centimetre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P27
Name:	footcandle
Description:	<i>Non SI conform traditional unit, defined as density of light which impinges on a surface which has a distance of one foot from a light source, which shines with an intensity of an international candle.</i>
Code:	P28
Name:	candela per square inch
Description:	<i>SI base unit candela divided by the power of unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P29
Name:	footlambert
Description:	<i>Unit of the luminance according to the Anglo-American system of units, defined as emitted or reflected luminance of a lm/ft².</i>
Code:	P30
Name:	lambert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as the emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P31
Name:	stilb
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P32
Name:	candela per square foot
Description:	<i>Base unit SI candela divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P33
Name:	kilocandela
Description:	<i>1000-fold of the SI base unit candela.</i>
Code:	P34
Name:	millicandela
Description:	<i>0,001-fold of the SI base unit candela.</i>
Code:	P35
Name:	Hefner-Kerze
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK =</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>0,903 cd.</i>
Code:	P36
Name:	international candle
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 1,019 cd.</i>
Code:	P37
Name:	British thermal unit (international table) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P38
Name:	British thermal unit (thermochemical) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P39
Name:	calorie (thermochemical) per square centimetre
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P40
Name:	langley
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the areal-related energy transmission (as a measure of the incident quantity of heat of solar radiation on the earth's surface).</i>
Code:	P41
Name:	decade (logarithmic)
Description:	<i>1 Dec := $\log_2 10 \sim 3,32$ according to the logarithm for frequency range between f_1 and f_2, when $f_2/f_1 = 10$.</i>
Code:	P42
Name:	pascal squared second
Description:	<i>Unit of the set as a product of the power of derived SI unit pascal with exponent 2 and the SI base unit second.</i>
Code:	P43
Name:	bel per metre
Description:	<i>Unit bel divided by the SI base unit metre.</i>
Code:	P44
Name:	pound mole
Description:	<i>Non SI-conforming unit of quantity of a substance relating that one pound mole of a chemical composition corresponds to the same number of pounds as the molecular weight of one molecule of this composition in atomic mass units.</i>

Guideline**Used Codes**

Code:	P45
Name:	pound mole per second
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P46
Name:	pound mole per minute
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P47
Name:	kilomole per kilogram
Description:	<i>1000-fold of the SI base unit mol divided by the SI base unit kilogram.</i>
Code:	P48
Name:	pound mole per pound
Description:	<i>Non SI-conforming unit of the material molar flux divided by the avoirdupois pound for mass according to the avoirdupois unit system.</i>
Code:	P49
Name:	newton square metre per ampere
Description:	<i>Product of the derived SI unit newton and the power of SI base unit metre with exponent 2 divided by the SI base unit ampere.</i>
Code:	P5
Name:	five pack
Description:	<i>A unit of count defining the number of five-packs (five-pack: set of five items packaged together).</i>
Code:	P50
Name:	weber metre
Description:	<i>Product of the derived SI unit weber and SI base unit metre.</i>
Code:	P51
Name:	mol per kilogram pascal
Description:	<i>SI base unit mol divided by the product of the SI base unit kilogram and the derived SI unit pascal.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P52
Name:	mol per cubic metre pascal
Description:	<i>SI base unit mol divided by the product of the power from the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	P53
Name:	unit pole
Description:	<i>CGS (Centimetre-Gram-Second system) unit for magnetic flux of a magnetic pole (according to the interaction of identical poles of 1 dyn at a distance of a cm).</i>
Code:	P54
Name:	milligray per second
Description:	<i>0,001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P55
Name:	microgray per second
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P56
Name:	nanogray per second
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P57
Name:	gray per minute
Description:	<i>SI derived unit gray divided by the unit minute.</i>
Code:	P58
Name:	milligray per minute
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P59
Name:	microgray per minute
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P60
Name:	nanogray per minute
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P61
Name:	gray per hour
Description:	<i>SI derived unit gray divided by the unit hour.</i>
Code:	P62
Name:	milligray per hour

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>0,001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P63
Name:	microgray per hour
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P64
Name:	nanogray per hour
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P65
Name:	sievert per second
Description:	<i>Derived SI unit sievert divided by the SI base unit second.</i>
Code:	P66
Name:	millisievert per second
Description:	<i>0,001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P67
Name:	microsievert per second
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P68
Name:	nanosievert per second
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P69
Name:	rem per second
Description:	<i>Unit for the equivalent tin rate relating to DIN 1301-3:1979: 1 rem/s = 0,01 J/(kg·s) = 1 Sv/s.</i>
Code:	P70
Name:	sievert per hour
Description:	<i>Derived SI unit sievert divided by the unit hour.</i>
Code:	P71
Name:	millisievert per hour
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P72
Name:	microsievert per hour
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P73
Name:	nanosievert per hour

Guideline**Used Codes**

Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P74
Name:	sievert per minute
Description:	<i>Derived SI unit sievert divided by the unit minute.</i>
Code:	P75
Name:	millisievert per minute
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P76
Name:	microsievert per minute
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P77
Name:	nanosievert per minute
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P78
Name:	reciprocal square inch
Description:	<i>Complement of the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P79
Name:	pascal square metre per kilogram
Description:	<i>Unit of the burst index as derived unit for pressure pascal related to the substance, represented as a quotient from the SI base unit kilogram divided by the power of the SI base unit metre by exponent 2.</i>
Code:	P80
Name:	millipascal per metre
Description:	<i>0,001-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P81
Name:	kilopascal per metre
Description:	<i>1000-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P82
Name:	hectopascal per metre
Description:	<i>100-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P83
Name:	standard atmosphere per metre
Description:	<i>Outdated unit of the pressure divided by the SI base unit metre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P84
Name:	technical atmosphere per metre
Description:	<i>Obsolete and non-legal unit of the pressure which is generated by a 10 metre water column divided by the SI base unit metre.</i>
Code:	P85
Name:	torr per metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the pressure divided by the SI base unit metre.</i>
Code:	P86
Name:	psi per inch
Description:	<i>Compound unit for pressure (pound-force according to the Anglo-American unit system divided by the power of the unit inch according to the Anglo-American and Imperial system of units with the exponent 2) divided by the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	P87
Name:	cubic metre per second square metre
Description:	<i>Unit of volume flow cubic meters by second related to the transmission surface in square metres.</i>
Code:	P88
Name:	rhe
Description:	<i>Non SI-conforming unit of fluidity of dynamic viscosity.</i>
Code:	P89
Name:	pound-force foot per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P90
Name:	pound-force inch per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P91
Name:	perm (0 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 0 °C as steam transmittance, where the mass of one grain steam penetrates an area of one foot squared at a pressure from one inch mercury per hour.</i>

Guideline**Used Codes**

Code:	P92
Name:	perm (23 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 23 °C as steam transmittance at which the mass of one grain of steam penetrates an area of one square foot at a pressure of one inch mercury per hour.</i>
Code:	P93
Name:	byte per second
Description:	<i>Unit byte divided by the SI base unit second.</i>
Code:	P94
Name:	kilobyte per second
Description:	<i>1000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P95
Name:	megabyte per second
Description:	<i>1 000 000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P96
Name:	reciprocal volt
Description:	<i>Reciprocal of the derived SI unit volt.</i>
Code:	P97
Name:	reciprocal radian
Description:	<i>Reciprocal of the unit radian.</i>
Code:	P98
Name:	pascal to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the pressure(ISO 80000-9:2009, 9-35.a).</i>
Code:	P99
Name:	mole per cubiv metre to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the concentration (ISO 80000-9:2009, 9-36.a).</i>
Code:	PD
Name:	pad
Description:	<i>A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).</i>
Code:	PFL
Name:	proof litre
Description:	<i>A unit of volume equal to one litre of proof spirits, or the alcohol equivalent thereof. Used</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PGL
Name:	proof gallon
Description:	<i>A unit of volume equal to one gallon of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PI
Name:	pitch
Description:	<i>A unit of count defining the number of characters that fit in a horizontal inch.</i>
Code:	PLA
Name:	degree Plato
Description:	<i>A unit of proportion defining the sugar content of a product, especially in relation to beer.</i>
Code:	PQ
Name:	page per inch
Description:	<i>A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.</i>
Code:	PR
Name:	pair
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	PT
Name:	pint (US)
Description:	<i>Use liquid pint (common code PTL)</i>
Code:	PTN
Name:	portion
Description:	<i>A quantity of allowance of food allotted to, or enough for, one person.</i>
Code:	Q10
Name:	joule per tesla
Description:	<i>Unit of the magnetic dipole moment of the molecule as derived SI unit joule divided by the derived SI unit tesla.</i>
Code:	Q11
Name:	erlang
Description:	<i>Unit of the market value according to the feature of a single feature as a statistical measurement of the existing utilization.</i>

Guideline**Used Codes**

Code:	Q12
Name:	octet
Description:	<i>Synonym for byte: 1 octet = 8 bit = 1 byte.</i>
Code:	Q13
Name:	octet per second
Description:	<i>Unit octet divided by the SI base unit second.</i>
Code:	Q14
Name:	shannon
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q15
Name:	hartley
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q16
Name:	natural unit of information
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of 2,718 281 828 459 mutually exclusive events, expressed as a logarithm to base Euler value e.</i>
Code:	Q17
Name:	shannon per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q18
Name:	hartley per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q19
Name:	natural unit of information per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of 2,718 281 828 459 mutually exclusive events, expressed as a logarithm to base of the Euler value e.</i>
Code:	Q20
Name:	second per kilogramm
Description:	<i>Unit of the Einstein transition probability for spontaneous or inducing emissions and</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>absorption according to ISO 80000-7:2008, expressed as SI base unit second divided by the SI base unit kilogram.</i>
Code:	Q21
Name:	watt square metre
Description:	<i>Unit of the first radiation constants $c_1 = 2 \cdot p \cdot h \cdot c_0$ to the power of 2, the value of which is 3,741 771 18 · 10¹⁶-fold that of the comparative value of the product of the derived SI unit watt multiplied with the power of the SI base unit metre with the exponent 2.</i>
Code:	Q22
Name:	second per radian cubic metre
Description:	<i>Unit of the density of states as an expression of angular frequency as complement of the product of hertz and radian and the power of SI base unit metre by exponent 3 .</i>
Code:	Q23
Name:	weber to the power minus one
Description:	<i>Complement of the derived SI unit weber as unit of the Josephson constant, which value is equal to the 384 597,891-fold of the reference value gigahertz divided by volt.</i>
Code:	Q24
Name:	reciprocal inch
Description:	<i>Complement of the unit inch according to the Anglo-American and Imperial system of units.</i>
Code:	Q25
Name:	dioptre
Description:	<i>Unit used at the statement of relative refractive indexes of optical systems as complement of the focal length with correspondence to: 1 dpt = 1/m.</i>
Code:	Q26
Name:	one per one
Description:	<i>Value of the quotient from two physical units of the same kind as a numerator and denominator whereas the units are shortened mutually.</i>
Code:	Q27
Name:	newton metre per metre
Description:	<i>Unit for length-related rotational moment as product of the derived SI unit newton and the SI base unit metre divided by the SI base unit metre.</i>
Code:	Q28
Name:	kilogram per square metre pascal second
Description:	<i>Unit for the ability of a material to allow the transition of steam.</i>

Guideline**Used Codes**

Code:	Q29
Name:	microgram per hectogram
Description:	<i>Microgram per hectogram.</i>
Code:	Q3
Name:	meal
Description:	<i>A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).</i>
Code:	Q30
Name:	pH (potential of Hydrogen)
Description:	<i>The activity of the (solvated) hydrogen ion (a logarithmic measure used to state the acidity or alkalinity of a chemical solution).</i>
Code:	Q35
Name:	megawatts per minute
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumer per minute.</i>
Code:	Q36
Name:	square metre per cubic metre
Description:	<i>A unit of the amount of surface area per unit volume of an object or collection of objects.</i>
Code:	Q37
Name:	Standard cubic metre per day
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per day</i>
Code:	Q38
Name:	Standard cubic metre per hour
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per hour</i>
Code:	Q39
Name:	Normalized cubic metre per day
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per day</i>
Code:	Q40
Name:	Normalized cubic metre per hour
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per hour</i>
Code:	Q41
Name:	Joule per normalised cubic metre
Description:	<i>Joule per normalised cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	Q42

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Joule per standard cubic metre
Description:	<i>Joule per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	QA
Name:	page - facsimile
Description:	<i>A unit of count defining the number of facsimile pages.</i>
Code:	QAN
Name:	quarter (of a year)
Description:	<i>A unit of time defining the number of quarters (3 months).</i>
Code:	QB
Name:	page - hardcopy
Description:	<i>A unit of count defining the number of hardcopy pages (hardcopy page: a page rendered as printed or written output on paper, film, or other permanent medium).</i>
Code:	QR
Name:	quire
Description:	<i>A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).</i>
Code:	QT
Name:	quart (US)
Description:	<i>Use liquid quart (common code QTL)</i>
Code:	QTR
Name:	quarter (UK)
Description:	<i>A traditional unit of weight equal to 1/4 hundredweight. In the United Kingdom, one quarter equals 28 pounds.</i>
Code:	R1
Name:	pica
Description:	<i>A unit of count defining the number of picas. (pica: typographical length equal to 12 points or 4.22 mm (approx.)).</i>
Code:	R9
Name:	thousand cubic metre
Description:	<i>A unit of volume equal to one thousand cubic metres.</i>
Code:	RH
Name:	running or operating hour
Description:	<i>A unit of time defining the number of hours of operation.</i>
Code:	RM

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	ream
Description:	<i>A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).</i>
Code:	ROM
Name:	room
Description:	<i>A unit of count defining the number of rooms.</i>
Code:	RP
Name:	pound per ream
Description:	<i>A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of paper, typically 500 sheets).</i>
Code:	RPM
Name:	revolutions per minute
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RPS
Name:	revolutions per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RT
Name:	revenue ton mile
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of revenue tons (revenue ton: either a metric ton or a cubic metres, whichever is the larger), moved over a distance of one mile.</i>
Code:	S3
Name:	square foot per second
Description:	<i>Synonym: foot squared per second</i>
Code:	S4
Name:	square metre per second
Description:	<i>Synonym: metre squared per second (square metres/second US)</i>
Code:	SAN
Name:	half year (6 months)
Description:	<i>'A unit of time defining the number of half years (6 months).</i>
Code:	SCO
Name:	score
Description:	<i>A unit of count defining the number of units in multiples of 20.</i>
Code:	SET

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	set
Description:	<i>A unit of count defining the number of sets (set: a number of objects grouped together).</i>
Code:	SG
Name:	segment
Description:	<i>A unit of information equal to 64000 bytes.</i>
Code:	SHT
Name:	shipping ton
Description:	<i>A unit of mass defining the number of tons for shipping.</i>
Code:	SM3
Name:	Standard cubic metre
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars)</i>
Code:	SQ
Name:	square
Description:	<i>A unit of count defining the number of squares (square: rectangular shape).</i>
Code:	SQR
Name:	square, roofing
Description:	<i>A unit of count defining the number of squares of roofing materials, measured in multiples of 100 square feet.</i>
Code:	SR
Name:	strip
Description:	<i>A unit of count defining the number of strips (strip: long narrow piece of an object).</i>
Code:	STC
Name:	stick
Description:	<i>A unit of count defining the number of sticks (stick: slender and often cylindrical piece of a substance).</i>
Code:	STK
Name:	stick, cigarette
Description:	<i>A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.</i>
Code:	STL
Name:	standard litre
Description:	<i>A unit of volume defining the number of litres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	STN

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	ton (US) or short ton (UK/US)
Description:	<i>Synonym: net ton (2000 lb)</i>
Code:	STW
Name:	straw
Description:	<i>A unit of count defining the number of straws (straw: a slender tube used for sucking up liquids).</i>
Code:	SW
Name:	skein
Description:	<i>A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or thread).</i>
Code:	SX
Name:	shipment
Description:	<i>A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).</i>
Code:	SYR
Name:	syringe
Description:	<i>A unit of count defining the number of syringes (syringe: a small device for pumping, spraying and/or injecting liquids through a small aperture).</i>
Code:	T0
Name:	telecommunication line in service
Description:	<i>A unit of count defining the number of lines in service.</i>
Code:	T3
Name:	thousand piece
Description:	<i>A unit of count defining the number of pieces in multiples of 1000 (piece: a single item, article or exemplar).</i>
Code:	TAN
Name:	total acid number
Description:	<i>A unit of chemistry defining the amount of potassium hydroxide (KOH) in milligrams that is needed to neutralize the acids in one gram of oil. It is an important quality measurement of crude oil.</i>
Code:	TIC
Name:	metric ton, including container
Description:	<i>A unit of mass defining the number of metric tons of a product, including its container.</i>
Code:	TIP

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	metric ton, including inner packaging
Description:	<i>A unit of mass defining the number of metric tons of a product, including its inner packaging materials.</i>
Code:	TKM
Name:	tonne kilometre
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of tonnes (metric tons) moved over a distance of one kilometre.</i>
Code:	TMS
Name:	kilogram of imported meat, less offal
Description:	<i>A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.</i>
Code:	TNE
Name:	tonne (metric ton)
Description:	<i>Synonym: metric ton</i>
Code:	TP
Name:	ten pack
Description:	<i>A unit of count defining the number of items in multiples of 10.</i>
Code:	TPI
Name:	teeth per inch
Description:	<i>The number of teeth per inch.</i>
Code:	TPR
Name:	ten pair
Description:	<i>A unit of count defining the number of pairs in multiples of 10 (pair: item described by two's).</i>
Code:	TQD
Name:	thousand cubic metre per day
Description:	<i>A unit of volume equal to one thousand cubic metres per day.</i>
Code:	TST
Name:	ten set
Description:	<i>A unit of count defining the number of sets in multiples of 10 (set: a number of objects grouped together).</i>
Code:	TTS
Name:	ten thousand sticks
Description:	<i>A unit of count defining the number of sticks in multiples of 10000 (stick: slender and</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

	<i>often cylindrical piece of a substance).</i>
Code:	U1
Name:	treatment
Description:	<i>A unit of count defining the number of treatments (treatment: subjection to the action of a chemical, physical or biological agent).</i>
Code:	U2
Name:	tablet
Description:	<i>A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).</i>
Code:	UB
Name:	telecommunication line in service average
Description:	<i>A unit of count defining the average number of lines in service.</i>
Code:	UC
Name:	telecommunication port
Description:	<i>A unit of count defining the number of network access ports.</i>
Code:	UIG
Name:	international unit per gram
Description:	<i>A unit of count defining the number of international units per gram.</i>
Code:	VP
Name:	percent volume
Description:	<i>A measure of concentration, typically expressed as the percentage volume of a solute in a solution.</i>
Code:	W2
Name:	wet kilo
Description:	<i>A unit of mass defining the number of kilograms of a product, including the water content of the product.</i>
Code:	WB
Name:	wet pound
Description:	<i>A unit of mass defining the number of pounds of a material, including the water content of the material.</i>
Code:	WCD
Name:	cord
Description:	<i>A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.</i>
Code:	WE

Guideline

Used Codes

Name:	wet ton
Description:	<i>A unit of mass defining the number of tons of a material, including the water content of the material.</i>
Code:	WG
Name:	wine gallon
Description:	<i>A unit of volume equal to 231 cubic inches.</i>
Code:	WM
Name:	working month
Description:	<i>A unit of time defining the number of working months.</i>
Code:	WSD
Name:	standard
Description:	<i>A unit of volume of finished lumber equal to 165 cubic feet. Synonym: standard cubic foot</i>
Code:	WW
Name:	millilitre of water
Description:	<i>A unit of volume equal to the number of millilitres of water.</i>
Code:	X1
Name:	Gunter's chain
Description:	<i>A unit of distance used or formerly used by British surveyors.</i>
Code:	Z11
Name:	hanging container
Description:	<i>A unit of count defining the number of hanging containers.</i>
Code:	ZP
Name:	page
Description:	<i>A unit of count defining the number of pages.</i>
Code:	ZZ
Name:	mutually defined
Description:	<i>A unit of measure as agreed in common between two or more parties.</i>
Occurrence:	0 .. unbounded
Schema-Status:	O
Type:	shared_common:StringRangeType
Definition:	The difference or interval between the minimum and maximum value of the serial numbers expressed as a string
Business term:	Serial number range

SerialNumberRange

Guideline

	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
maximumValue	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:string
	Definition:	Specifies the upper limit of the string range.
	Business term:	Maximum value
	Status:	O
	EANCOM®:	INVOIC.SG26[D_7405="BN"].GIN.C208.7402(2)
minimumValue	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:string
	Definition:	Specifies the lower limit of the string range.
	Business term:	Minimum value
	Status:	R
	EANCOM®:	INVOIC.SG26[D_7405="BN"].GIN.C208.7402(1)
transactionalItemDimensions	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	shared_common:DimensionType
	Definition:	Dimensions of the transactional trade item: depth, height, width
	Business term:	Measurements
	Status:	O
	Remark:	Size of the article invoiced.
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
depth	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	shared_common:MeasurementType
	Definition:	Measurement of the distance between the front and the back.
	Business term:	Length dimension
	Status:	R
	Example:	700
	EANCOM®:	INVOIC.SG26.MEA[D_6313="LN"].6314
measurementUnitCode	Schema-Status:	M

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Type:	restriction (xs:string)
Definition:	Any standardized, reproducible unit that can be used to measure any physical property. Allowed code values are specified in UN/ECE Recommendation 20 - Fully Adopted by GS1.
Business term:	Unit
Status:	R
Example:	MM
Used Codes	
Code:	10
Name:	group
Description:	<i>A unit of count defining the number of groups (group: set of items classified together).</i>
Code:	11
Name:	outfit
Description:	<i>A unit of count defining the number of outfits (outfit: a complete set of equipment / materials / objects used for a specific purpose).</i>
Code:	13
Name:	ration
Description:	<i>A unit of count defining the number of rations (ration: a single portion of provisions).</i>
Code:	14
Name:	shot
Description:	<i>A unit of liquid measure, especially related to spirits.</i>
Code:	15
Name:	stick, military
Description:	<i>A unit of count defining the number of military sticks (military stick: bombs or paratroops released in rapid succession from an aircraft).</i>
Code:	20
Name:	twenty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 20 foot in length.</i>
Code:	21
Name:	forty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 40 foot in length.</i>
Code:	24
Name:	theoretical pound
Description:	<i>A unit of mass defining the expected mass of material expressed as the number of pounds.</i>
Code:	27

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	theoretical ton
Description:	<i>A unit of mass defining the expected mass of material, expressed as the number of tons.</i>
Code:	56
Name:	sitas
Description:	<i>A unit of area for tin plate equal to a surface area of 100 square metres.</i>
Code:	57
Name:	mesh
Description:	<i>A unit of count defining the number of strands per inch as a measure of the fineness of a woven product.</i>
Code:	58
Name:	net kilogram
Description:	<i>A unit of mass defining the total number of kilograms after deductions.</i>
Code:	59
Name:	part per million
Description:	<i>A unit of proportion equal to 10 to the power of -6.</i>
Code:	60
Name:	percent weight
Description:	<i>A unit of proportion equal to 10 to the power of -2.</i>
Code:	61
Name:	part per billion (US)
Description:	<i>A unit of proportion equal to 10 to the power of -9.</i>
Code:	84
Name:	kilopound-force per square inch
Description:	<i>A unit of pressure defining the number of kilopounds force per square inch. Use kip per square inch (common code N20).</i>
Code:	1I
Name:	fixed rate
Description:	<i>A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.</i>
Code:	2A
Name:	radian per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2B
Name:	radian per second squared

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2G
Name:	volt AC
Description:	<i>A unit of electric potential in relation to alternating current (AC).</i>
Code:	2H
Name:	volt DC
Description:	<i>A unit of electric potential in relation to direct current (DC).</i>
Code:	2P
Name:	kilobyte
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bytes.</i>
Code:	3C
Name:	manmonth
Description:	<i>A unit of count defining the number of months for a person or persons to perform an undertaking.</i>
Code:	4L
Name:	megabyte
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bytes.</i>
Code:	5B
Name:	batch
Description:	<i>A unit of count defining the number of batches (batch: quantity of material produced in one operation or number of animals or persons coming at once).</i>
Code:	5E
Name:	MMSCF/day
Description:	<i>A unit of volume equal to one million (1000000) cubic feet of gas per day.</i>
Code:	5J
Name:	hydraulic horse power
Description:	<i>A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.</i>
Code:	A25
Name:	cheval vapeur
Description:	<i>Synonym: metric horse power</i>
Code:	A43
Name:	deadweight tonnage
Description:	<i>A unit of mass defining the difference between the weight of a ship when completely</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>empty and its weight when completely loaded, expressed as the number of tons.</i>
Code:	A47
Name:	decitex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.</i>
Code:	A48
Name:	degree Rankine
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	A49
Name:	denier
Description:	<i>A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.</i>
Code:	A59
Name:	8-part cloud cover
Description:	<i>A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage. Synonym: OKTA , OCTA</i>
Code:	A75
Name:	freight ton
Description:	<i>A unit of information typically used for billing purposes, defined as either the number of metric tons or the number of cubic metres, whichever is the larger.</i>
Code:	A9
Name:	rate
Description:	<i>A unit of quantity expressed as a rate for usage of a facility or service.</i>
Code:	A91
Name:	gon
Description:	<i>Synonym: grade</i>
Code:	A99
Name:	bit
Description:	<i>A unit of information equal to one binary digit.</i>
Code:	AA
Name:	ball
Description:	<i>A unit of count defining the number of balls (ball: object formed in the shape of sphere).</i>
Code:	AB
Name:	bulk pack
Description:	<i>A unit of count defining the number of items per bulk pack.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	ACT
Name:	activity
Description:	<i>A unit of count defining the number of activities (activity: a unit of work or action).</i>
Code:	AD
Name:	byte
Description:	<i>A unit of information equal to 8 bits.</i>
Code:	AH
Name:	additional minute
Description:	<i>A unit of time defining the number of minutes in addition to the referenced minutes.</i>
Code:	AI
Name:	average minute per call
Description:	<i>A unit of count defining the number of minutes for the average interval of a call.</i>
Code:	AL
Name:	access line
Description:	<i>A unit of count defining the number of telephone access lines.</i>
Code:	AMH
Name:	ampere hour
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.</i>
Code:	ANN
Name:	year
Description:	<i>Unit of time equal to 365,25 days. Synonym: Julian year</i>
Code:	AQ
Name:	anti-hemophilic factor (AHF) unit
Description:	<i>A unit of measure for blood potency (US).</i>
Code:	ARE
Name:	are
Description:	<i>Synonym: square decametre</i>
Code:	AS
Name:	assortment
Description:	<i>A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).</i>
Code:	ASM

Guideline



Used Codes

Name:	alcoholic strength by mass
Description:	<i>A unit of mass defining the alcoholic strength of a liquid.</i>
Code:	ASU
Name:	alcoholic strength by volume
Description:	<i>A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.</i>
Code:	AWG
Name:	american wire gauge
Description:	<i>A unit of distance used for measuring the diameter of small tubes or wires such as the outer diameter of hypotermic or suture needles.</i>
Code:	AY
Name:	assembly
Description:	<i>A unit of count defining the number of assemblies (assembly: items that consist of component parts).</i>
Code:	B10
Name:	bit per second
Description:	<i>A unit of information equal to one binary digit per second.</i>
Code:	B13
Name:	joule per square metre
Description:	<i>Synonym: joule per metre squared</i>
Code:	B17
Name:	credit
Description:	<i>A unit of count defining the number of entries made to the credit side of an account.</i>
Code:	B19
Name:	digit
Description:	<i>A unit of information defining the quantity of numerals used to form a number.</i>
Code:	B3
Name:	batting pound
Description:	<i>A unit of mass defining the number of pounds of wadded fibre.</i>
Code:	B30
Name:	gibibit
Description:	<i>A unit of information equal to 2³⁰ bits (binary digits).</i>
Code:	B4
Name:	barrel, imperial

Guideline



Used Codes

Description:	<i>A unit of volume used to measure beer. One beer barrel equals 36 imperial gallons.</i>
Code:	B51
Name:	kilopond
Description:	<i>Synonym: kilogram-force</i>
Code:	B57
Name:	light year
Description:	<i>A unit of length defining the distance that light travels in a vacuum in one year.</i>
Code:	B68
Name:	gigabit
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits).</i>
Code:	B7
Name:	cycle
Description:	<i>A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).</i>
Code:	B80
Name:	gigabit per second
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits) per second.</i>
Code:	B82
Name:	inch per linear foot
Description:	<i>A unit of length defining the number of inches per linear foot.</i>
Code:	BB
Name:	base box
Description:	<i>A unit of area of 112 sheets of tin mil products (tin plate, tin free steel or black plate) 14 by 20 inches, or 31,360 square inches.</i>
Code:	BFT
Name:	board foot
Description:	<i>A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).</i>
Code:	BIL
Name:	billion (EUR)
Description:	<i>Synonym: trillion (US)</i>
Code:	BP
Name:	hundred board foot
Description:	<i>A unit of volume equal to one hundred board foot.</i>

Guideline



Used Codes

Code:	BPM
Name:	beats per minute
Description:	<i>The number of beats per minute.</i>
Code:	C0
Name:	call
Description:	<i>A unit of count defining the number of calls (call: communication session or visitation).</i>
Code:	C21
Name:	kibibit
Description:	<i>A unit of information equal to 2 to the power of 10 (1024) bits (binary digits).</i>
Code:	C37
Name:	kilobit
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits).</i>
Code:	C59
Name:	octave
Description:	<i>A unit used in music to describe the ratio in frequency between notes.</i>
Code:	C62
Name:	one
Description:	<i>Synonym: unit</i>
Code:	C69
Name:	phon
Description:	<i>A unit of subjective sound loudness. A sound has loudness p phons if it seems to the listener to be equal in loudness to the sound of a pure tone of frequency 1 kilohertz and strength p decibels.</i>
Code:	C74
Name:	kilobit per second
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits) per second.</i>
Code:	C79
Name:	kilovolt ampere hour
Description:	<i>A unit of accumulated energy of 1000 volt amperes over a period of one hour.</i>
Code:	C87
Name:	reciprocal cubic metre per second
Description:	<i>Synonym: reciprocal second per cubic metre</i>
Code:	C9
Name:	coil group

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of coil groups (coil group: groups of items arranged by lengths of those items placed in a joined sequence of concentric circles).</i>
Code:	C93
Name:	reciprocal square metre
Description:	<i>Synonym: reciprocal metre squared</i>
Code:	CCT
Name:	carrying capacity in metric ton
Description:	<i>A unit of mass defining the carrying capacity, expressed as the number of metric tons.</i>
Code:	CEL
Name:	degree Celsius
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	CEN
Name:	hundred
Description:	<i>A unit of count defining the number of units in multiples of 100.</i>
Code:	CG
Name:	card
Description:	<i>A unit of count defining the number of units of card (card: thick stiff paper or cardboard).</i>
Code:	CLF
Name:	hundred leave
Description:	<i>A unit of count defining the number of leaves, expressed in units of one hundred leaves.</i>
Code:	CNP
Name:	hundred pack
Description:	<i>A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).</i>
Code:	CNT
Name:	cental (UK)
Description:	<i>A unit of mass equal to one hundred weight (US).</i>
Code:	CTG
Name:	content gram
Description:	<i>A unit of mass defining the number of grams of a named item in a product.</i>
Code:	CTN
Name:	content ton (metric)
Description:	<i>A unit of mass defining the number of metric tons of a named item in a product.</i>
Code:	D03

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Name:	kilowatt hour per hour
Description:	<i>A unit of accumulated energy of a thousand watts over a period of one hour.</i>
Code:	D04
Name:	lot [unit of weight]
Description:	<i>A unit of weight equal to about 1/2 ounce or 15 grams.</i>
Code:	D11
Name:	mebibit
Description:	<i>A unit of information equal to 2 to the power of 20 (1048576) bits (binary digits).</i>
Code:	D15
Name:	sones
Description:	<i>A unit of subjective sound loudness. One sone is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.</i>
Code:	D23
Name:	pen gram (protein)
Description:	<i>A unit of count defining the number of grams of amino acid prescribed for parenteral/enteral therapy.</i>
Code:	D34
Name:	tex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.</i>
Code:	D36
Name:	megabit
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits).</i>
Code:	D44
Name:	var
Description:	<i>The name of the unit is an acronym for volt-ampere-reactive.</i>
Code:	D63
Name:	book
Description:	<i>A unit of count defining the number of books (book: set of items bound together or written document of a material whole).</i>
Code:	D65
Name:	round
Description:	<i>A unit of count defining the number of rounds (round: A circular or cylindrical object).</i>
Code:	D68
Name:	number of words

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of words.</i>
Code:	D78
Name:	megajoule per second
Description:	<i>A unit of accumulated energy equal to one million joules per second.</i>
Code:	DAD
Name:	ten day
Description:	<i>A unit of time defining the number of days in multiples of 10.</i>
Code:	DB
Name:	dry pound
Description:	<i>A unit of mass defining the number of pounds of a product, disregarding the water content of the product.</i>
Code:	DEC
Name:	decade
Description:	<i>A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).</i>
Code:	DMO
Name:	standard kilolitre
Description:	<i>A unit of volume defining the number of kilolitres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	DPC
Name:	dozen piece
Description:	<i>A unit of count defining the number of pieces in multiples of 12 (piece: a single item, article or exemplar).</i>
Code:	DPR
Name:	dozen pair
Description:	<i>A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).</i>
Code:	DPT
Name:	displacement tonnage
Description:	<i>A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.</i>
Code:	DRA
Name:	dram (US)
Description:	<i>Synonym: drachm (UK), troy dram</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	DRI
Name:	dram (UK)
Description:	<i>Synonym: avoirdupois dram</i>
Code:	DRL
Name:	dozen roll
Description:	<i>A unit of count defining the number of rolls, expressed in twelve roll units.</i>
Code:	DT
Name:	dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	DTN
Name:	decitonne
Description:	<i>Synonym: centner, metric 100 kg, quintal, metric 100 kg</i>
Code:	DZN
Name:	dozen
Description:	<i>A unit of count defining the number of units in multiples of 12.</i>
Code:	DZP
Name:	dozen pack
Description:	<i>A unit of count defining the number of packs in multiples of 12 (pack: standard packaging unit).</i>
Code:	E01
Name:	newton per square centimetre
Description:	<i>A measure of pressure expressed in newtons per square centimetre.</i>
Code:	E07
Name:	megawatt hour per hour
Description:	<i>A unit of accumulated energy of a million watts over a period of one hour.</i>
Code:	E08
Name:	megawatt per hertz
Description:	<i>A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.</i>
Code:	E09
Name:	milliampere hour
Description:	<i>A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	E10
Name:	degree day
Description:	<i>A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.</i>
Code:	E11
Name:	gigacalorie
Description:	<i>A unit of heat energy equal to one thousand million calories.</i>
Code:	E12
Name:	mille
Description:	<i>A unit of count defining the number of cigarettes in units of 1000.</i>
Code:	E14
Name:	kilocalorie (international table)
Description:	<i>A unit of heat energy equal to one thousand calories.</i>
Code:	E15
Name:	kilocalorie (thermochemical) per hour
Description:	<i>A unit of energy equal to one thousand calories per hour.</i>
Code:	E16
Name:	million Btu(IT) per hour
Description:	<i>A unit of power equal to one million British thermal units per hour.</i>
Code:	E17
Name:	cubic foot per second
Description:	<i>A unit of volume equal to one cubic foot passing a given point in a period of one second.</i>
Code:	E18
Name:	tonne per hour
Description:	<i>A unit of weight or mass equal to one tonne per hour.</i>
Code:	E19
Name:	ping
Description:	<i>A unit of area equal to 3.3 square metres.</i>
Code:	E20
Name:	megabit per second
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits) per second.</i>
Code:	E21
Name:	shares

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of shares (share: a total or portion of the parts into which a business entity's capital is divided).</i>
Code:	E22
Name:	TEU
Description:	<i>A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.</i>
Code:	E23
Name:	tyre
Description:	<i>A unit of count defining the number of tyres (a solid or air-filled covering placed around a wheel rim to form a soft contact with the road, absorb shock and provide traction).</i>
Code:	E25
Name:	active unit
Description:	<i>A unit of count defining the number of active units within a substance.</i>
Code:	E27
Name:	dose
Description:	<i>A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).</i>
Code:	E28
Name:	air dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	E30
Name:	strand
Description:	<i>A unit of count defining the number of strands (strand: long, thin, flexible, single thread, strip of fibre, constituent filament or multiples of the same, twisted together).</i>
Code:	E31
Name:	square metre per litre
Description:	<i>A unit of count defining the number of square metres per litre.</i>
Code:	E32
Name:	litre per hour
Description:	<i>A unit of count defining the number of litres per hour.</i>
Code:	E33
Name:	foot per thousand
Description:	<i>A unit of count defining the number of feet per thousand units.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E34
Name:	gigabyte
Description:	<i>A unit of information equal to 10 to the power of 9 bytes.</i>
Code:	E35
Name:	terabyte
Description:	<i>A unit of information equal to 10 to the power of 12 bytes.</i>
Code:	E36
Name:	petabyte
Description:	<i>A unit of information equal to 10 to the power of 15 bytes.</i>
Code:	E37
Name:	pixel
Description:	<i>A unit of count defining the number of pixels (pixel: picture element).</i>
Code:	E38
Name:	megapixel
Description:	<i>A unit of count equal to 10 to the power of 6 (1000000) pixels (picture elements).</i>
Code:	E39
Name:	dots per inch
Description:	<i>A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.</i>
Code:	E4
Name:	gross kilogram
Description:	<i>A unit of mass defining the total number of kilograms before deductions.</i>
Code:	E40
Name:	part per hundred thousand
Description:	<i>A unit of proportion equal to 10 to the power of -5.</i>
Code:	E41
Name:	kilogram-force per square millimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square millimetre.</i>
Code:	E42
Name:	kilogram-force per square centimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square centimetre.</i>
Code:	E43
Name:	joule per square centimetre
Description:	<i>A unit of energy defining the number of joules per square centimetre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	E44
Name:	kilogram-force metre per square centimetre
Description:	<i>A unit of torsion defining the torque kilogram-force metre per square centimetre.</i>
Code:	E46
Name:	kilowatt hour per cubic metre
Description:	<i>A unit of energy consumption expressed as kilowatt hour per cubic metre.</i>
Code:	E47
Name:	kilowatt hour per kelvin
Description:	<i>A unit of energy consumption expressed as kilowatt hour per kelvin.</i>
Code:	E48
Name:	service unit
Description:	<i>A unit of count defining the number of service units (service unit: defined period / property / facility / utility of supply).</i>
Code:	E49
Name:	working day
Description:	<i>A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).</i>
Code:	E50
Name:	accounting unit
Description:	<i>A unit of count defining the number of accounting units.</i>
Code:	E51
Name:	job
Description:	<i>A unit of count defining the number of jobs.</i>
Code:	E52
Name:	run foot
Description:	<i>A unit of count defining the number feet per run.</i>
Code:	E53
Name:	test
Description:	<i>A unit of count defining the number of tests.</i>
Code:	E54
Name:	trip
Description:	<i>A unit of count defining the number of trips.</i>
Code:	E55
Name:	use

Guideline



Used Codes

Description:	<i>A unit of count defining the number of times an object is used.</i>
Code:	E56
Name:	well
Description:	<i>A unit of count defining the number of wells.</i>
Code:	E57
Name:	zone
Description:	<i>A unit of count defining the number of zones.</i>
Code:	E58
Name:	exabit per second
Description:	<i>A unit of information equal to 10 to the power of 18 bits (binary digits) per second.</i>
Code:	E59
Name:	exbibyte
Description:	<i>A unit of information equal to 2 to the power of 60 bytes.</i>
Code:	E60
Name:	pebibyte
Description:	<i>A unit of information equal to 2 to the power of 50 bytes.</i>
Code:	E61
Name:	tebibyte
Description:	<i>A unit of information equal to 2 to the power of 40 bytes.</i>
Code:	E62
Name:	gibibyte
Description:	<i>A unit of information equal to 2 to the power of 30 bytes.</i>
Code:	E63
Name:	mebibyte
Description:	<i>A unit of information equal to 2 to the power of 20 bytes.</i>
Code:	E64
Name:	kibibyte
Description:	<i>A unit of information equal to 2 to the power of 10 bytes.</i>
Code:	E65
Name:	exbibit per metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per metre.</i>
Code:	E66
Name:	exbibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per square metre.</i>

Guideline**Used Codes**

Code:	E67
Name:	exbibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per cubic metre.</i>
Code:	E68
Name:	gigabyte per second
Description:	<i>A unit of information equal to 10 to the power of 9 bytes per second.</i>
Code:	E69
Name:	gibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per metre.</i>
Code:	E70
Name:	gibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per square metre.</i>
Code:	E71
Name:	gibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per cubic metre.</i>
Code:	E72
Name:	kibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per metre.</i>
Code:	E73
Name:	kibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per square metre.</i>
Code:	E74
Name:	kibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per cubic metre.</i>
Code:	E75
Name:	mebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per metre.</i>
Code:	E76
Name:	mebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per square metre.</i>
Code:	E77
Name:	mebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per cubic metre.</i>
Code:	E78

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	petabit
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits).</i>
Code:	E79
Name:	petabit per second
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits) per second.</i>
Code:	E80
Name:	pebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per metre.</i>
Code:	E81
Name:	pebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per square metre.</i>
Code:	E82
Name:	pebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per cubic metre.</i>
Code:	E83
Name:	terabit
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits).</i>
Code:	E84
Name:	terabit per second
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits) per second.</i>
Code:	E85
Name:	tebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per metre.</i>
Code:	E86
Name:	tebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per cubic metre.</i>
Code:	E87
Name:	tebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per square metre.</i>
Code:	E88
Name:	bit per metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per metre.</i>
Code:	E89
Name:	bit per square metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Description:	<i>A unit of information equal to 1 bit (binary digit) per square metre.</i>
Code:	EA
Name:	each
Description:	<i>A unit of count defining the number of items regarded as separate units.</i>
Code:	EB
Name:	electronic mail box
Description:	<i>A unit of count defining the number of electronic mail boxes.</i>
Code:	EQ
Name:	equivalent gallon
Description:	<i>A unit of volume defining the number of gallons of product produced from concentrate.</i>
Code:	F01
Name:	bit per cubic metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per cubic metre.</i>
Code:	F13
Name:	slug
Description:	<i>A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.</i>
Code:	F49
Name:	rod [unit of distance]
Description:	<i>A unit of distance equal to 5.5 yards (16 feet 6 inches).</i>
Code:	F80
Name:	water horse power
Description:	<i>A unit of power defining the amount of power required to move a given volume of water against acceleration of gravity to a specified elevation (pressure head).</i>
Code:	FAH
Name:	degree Fahrenheit
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	FBM
Name:	fibre metre
Description:	<i>A unit of length defining the number of metres of individual fibre.</i>
Code:	FC
Name:	thousand cubic foot
Description:	<i>A unit of volume equal to one thousand cubic foot.</i>
Code:	FF

Guideline**Used Codes**

Name:	hundred cubic metre
Description:	<i>A unit of volume equal to one hundred cubic metres.</i>
Code:	FIT
Name:	failures in time
Description:	<i>A unit of count defining the number of failures that can be expected over a specified time interval. Failure rates of semiconductor components are often specified as FIT (failures in time unit) where 1 FIT = 10 to the power of -9 /h.</i>
Code:	FL
Name:	flake ton
Description:	<i>A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).</i>
Code:	GDW
Name:	gram, dry weight
Description:	<i>A unit of mass defining the number of grams of a product, disregarding the water content of the product.</i>
Code:	GFI
Name:	gram of fissile isotope
Description:	<i>A unit of mass defining the number of grams of a fissile isotope (fissile isotope: an isotope whose nucleus is able to be split when irradiated with low energy neutrons).</i>
Code:	GGR
Name:	great gross
Description:	<i>A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).</i>
Code:	GIC
Name:	gram, including container
Description:	<i>A unit of mass defining the number of grams of a product, including its container.</i>
Code:	GIP
Name:	gram, including inner packaging
Description:	<i>A unit of mass defining the number of grams of a product, including its inner packaging materials.</i>
Code:	GRO
Name:	gross
Description:	<i>A unit of count defining the number of units in multiples of 144 (12 x 12).</i>
Code:	GRT
Name:	gross register ton

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Description:	<i>A unit of mass equal to the total cubic footage before deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of ships.</i>
Code:	GT
Name:	gross ton
Description:	<i>A unit of mass equal to 2240 pounds. Refer International Convention on Tonnage measurement of Ships. Synonym: ton (UK) or long ton (US) (common code LTN)</i>
Code:	H16
Name:	square decametre
Description:	<i>Synonym: are</i>
Code:	H18
Name:	square hectometre
Description:	<i>Synonym: hectare</i>
Code:	H21
Name:	blank
Description:	<i>A unit of count defining the number of blanks.</i>
Code:	H25
Name:	percent per kelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI base unit Kelvin.</i>
Code:	H71
Name:	percent per month
Description:	<i>A unit of proportion, equal to 0.01, in relation to a month.</i>
Code:	H72
Name:	percent per hectobar
Description:	<i>A unit of proportion, equal to 0.01, in relation to 100-fold of the unit bar.</i>
Code:	H73
Name:	percent per decakelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to 10-fold of the SI base unit Kelvin.</i>
Code:	H77
Name:	module width
Description:	<i>A unit of measure used to describe the breadth of electronic assemblies as an installation standard or mounting dimension.</i>
Code:	H79

Guideline**Used Codes**

Name:	Charrière
Description:	<i>A unit of distance used for measuring the diameter of small tubes such as urological instruments and catheters. Synonym: French, French gauge, Charrière gauge</i>
Code:	H80
Name:	rack unit
Description:	<i>A unit of measure used to describe the height in rack units of equipment intended for mounting in a 19-inch rack or a 23-inch rack. One rack unit is 1.75 inches (44.45 mm) high.</i>
Code:	H82
Name:	big point
Description:	<i>A unit of length defining the number of big points (big point: Adobe software(US) defines the big point to be exactly 1/72 inch (0.013 888 9 inch or 0.352 777 8 millimeters))</i>
Code:	H87
Name:	piece
Description:	<i>A unit of count defining the number of pieces (piece: a single item, article or exemplar).</i>
Code:	H89
Name:	percent per ohm
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit ohm.</i>
Code:	H90
Name:	percent per degree
Description:	<i>A unit of proportion, equal to 0.01, in relation to an angle of one degree.</i>
Code:	H91
Name:	percent per ten thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of ten thousand.</i>
Code:	H92
Name:	percent per one hundred thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred thousand.</i>
Code:	H93
Name:	percent per hundred
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred.</i>
Code:	H94
Name:	percent per thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one thousand.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	H95
Name:	percent per volt
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit volt.</i>
Code:	H96
Name:	percent per bar
Description:	<i>A unit of proportion, equal to 0.01, in relation to an atmospheric pressure of one bar.</i>
Code:	H98
Name:	percent per inch
Description:	<i>A unit of proportion, equal to 0.01, in relation to an inch.</i>
Code:	H99
Name:	percent per metre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a metre.</i>
Code:	HA
Name:	hank
Description:	<i>A unit of length, typically for yarn.</i>
Code:	HAR
Name:	hectare
Description:	<i>Synonym: square hectometre</i>
Code:	HBX
Name:	hundred boxes
Description:	<i>A unit of count defining the number of boxes in multiples of one hundred box units.</i>
Code:	HC
Name:	hundred count
Description:	<i>A unit of count defining the number of units counted in multiples of 100.</i>
Code:	HDW
Name:	hundred kilogram, dry weight
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.</i>
Code:	HEA
Name:	head
Description:	<i>A unit of count defining the number of heads (head: a person or animal considered as one of a number).</i>
Code:	HH
Name:	hundred cubic foot

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of volume equal to one hundred cubic foot.</i>
Code:	HIU
Name:	hundred international unit
Description:	<i>A unit of count defining the number of international units in multiples of 100.</i>
Code:	HKM
Name:	hundred kilogram, net mass
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, after deductions.</i>
Code:	HMQ
Name:	million cubic metre
Description:	<i>A unit of volume equal to one million cubic metres.</i>
Code:	HPA
Name:	hectolitre of pure alcohol
Description:	<i>A unit of volume equal to one hundred litres of pure alcohol.</i>
Code:	IE
Name:	person
Description:	<i>A unit of count defining the number of persons.</i>
Code:	INQ
Name:	cubic inch
Description:	<i>Synonym: inch cubed</i>
Code:	ISD
Name:	international sugar degree
Description:	<i>A unit of measure defining the sugar content of a solution, expressed in degrees.</i>
Code:	J10
Name:	percent per millimetre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a millimetre.</i>
Code:	J12
Name:	per mille per psi
Description:	<i>A unit of pressure equal to one thousandth of a psi (pound-force per square inch).</i>
Code:	J13
Name:	degree API
Description:	<i>A unit of relative density as a measure of how heavy or light a petroleum liquid is compared to water (API: American Petroleum Institute).</i>
Code:	J14
Name:	degree Baume (origin scale)

Guideline



Used Codes

Description:	<i>A traditional unit of relative density for liquids. Named after Antoine Baumé.</i>
Code:	J15
Name:	degree Baume (US heavy)
Description:	<i>A unit of relative density for liquids heavier than water.</i>
Code:	J16
Name:	degree Baume (US light)
Description:	<i>A unit of relative density for liquids lighter than water.</i>
Code:	J17
Name:	degree Balling
Description:	<i>A unit of density as a measure of sugar content, especially of beer wort. Named after Karl Balling.</i>
Code:	J18
Name:	degree Brix
Description:	<i>A unit of proportion used in measuring the dissolved sugar-to-water mass ratio of a liquid. Named after Adolf Brix.</i>
Code:	J27
Name:	degree Oechsle
Description:	<i>A unit of density as a measure of sugar content of must, the unfermented liqueur from which wine is made. Named after Ferdinand Oechsle.</i>
Code:	J31
Name:	degree Twaddell
Description:	<i>A unit of density for liquids that are heavier than water. 1 degree Twaddle represents a difference in specific gravity of 0.005.</i>
Code:	J38
Name:	baud
Description:	<i>A unit of signal transmission speed equal to one signalling event per second.</i>
Code:	J54
Name:	megabaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 6 (1000000) signaling events per second.</i>
Code:	JNT
Name:	pipeline joint
Description:	<i>A count of the number of pipeline joints.</i>
Code:	JPS

Guideline



Used Codes

Name:	hundred metre
Description:	<i>A unit of count defining the number of 100 metre lengths.</i>
Code:	JWL
Name:	number of jewels
Description:	<i>A unit of count defining the number of jewels (jewel: precious stone).</i>
Code:	K1
Name:	kilowatt demand
Description:	<i>A unit of measure defining the power load measured at predetermined intervals.</i>
Code:	K2
Name:	kilovolt ampere reactive demand
Description:	<i>A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.</i>
Code:	K3
Name:	kilovolt ampere reactive hour
Description:	<i>A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.</i>
Code:	K5
Name:	kilovolt ampere (reactive)
Description:	<i>Use kilovar (common code KVR)</i>
Code:	K50
Name:	kilobaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 3 (1000) signaling events per second.</i>
Code:	KA
Name:	cake
Description:	<i>A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).</i>
Code:	KAT
Name:	katal
Description:	<i>A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.</i>
Code:	KB
Name:	kilocharacter
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) characters.</i>
Code:	KCC

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilogram of choline chloride
Description:	<i>A unit of mass equal to one thousand grams of choline chloride.</i>
Code:	KDW
Name:	kilogram drained net weight
Description:	<i>A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.</i>
Code:	KEL
Name:	kelvin
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	KGM
Name:	kilogram
Description:	<i>A unit of mass equal to one thousand grams.</i>
Code:	KHY
Name:	kilogram of hydrogen peroxide
Description:	<i>A unit of mass equal to one thousand grams of hydrogen peroxide.</i>
Code:	KIC
Name:	kilogram, including container
Description:	<i>A unit of mass defining the number of kilograms of a product, including its container.</i>
Code:	KIP
Name:	kilogram, including inner packaging
Description:	<i>A unit of mass defining the number of kilograms of a product, including its inner packaging materials.</i>
Code:	KJ
Name:	kilosegment
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) segments.</i>
Code:	KLK
Name:	lactic dry material percentage
Description:	<i>A unit of proportion defining the percentage of dry lactic material in a product.</i>
Code:	KLX
Name:	kilolux
Description:	<i>A unit of illuminance equal to one thousand lux.</i>
Code:	KMA
Name:	kilogram of methylamine
Description:	<i>A unit of mass equal to one thousand grams of methylamine.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	KMQ
Name:	kilogram per cubic metre
Description:	<i>A unit of weight expressed in kilograms of a substance that fills a volume of one cubic metre.</i>
Code:	KNI
Name:	kilogram of nitrogen
Description:	<i>A unit of mass equal to one thousand grams of nitrogen.</i>
Code:	KNM
Name:	kilonewton per square metre
Description:	<i>Pressure expressed in kN/m².</i>
Code:	KNS
Name:	kilogram named substance
Description:	<i>A unit of mass equal to one kilogram of a named substance.</i>
Code:	KO
Name:	milliequivalence caustic potash per gram of product
Description:	<i>A unit of count defining the number of milligrams of potassium hydroxide per gram of product as a measure of the concentration of potassium hydroxide in the product.</i>
Code:	KPH
Name:	kilogram of potassium hydroxide (caustic potash)
Description:	<i>A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).</i>
Code:	KPO
Name:	kilogram of potassium oxide
Description:	<i>A unit of mass equal to one thousand grams of potassium oxide.</i>
Code:	KPP
Name:	kilogram of phosphorus pentoxide (phosphoric anhydride)
Description:	<i>A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.</i>
Code:	KSD
Name:	kilogram of substance 90 % dry
Description:	<i>A unit of mass equal to one thousand grams of a named substance that is 90% dry.</i>
Code:	KSH
Name:	kilogram of sodium hydroxide (caustic soda)
Description:	<i>A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).</i>
Code:	KT

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Name:	kit
Description:	<i>A unit of count defining the number of kits (kit: tub, barrel or pail).</i>
Code:	KUR
Name:	kilogram of uranium
Description:	<i>A unit of mass equal to one thousand grams of uranium.</i>
Code:	KWN
Name:	Kilowatt hour per normalized cubic metre
Description:	<i>Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	KWO
Name:	kilogram of tungsten trioxide
Description:	<i>A unit of mass equal to one thousand grams of tungsten trioxide.</i>
Code:	KWS
Name:	Kilowatt hour per standard cubic metre
Description:	<i>Kilowatt hour per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	LAC
Name:	lactose excess percentage
Description:	<i>A unit of proportion defining the percentage of lactose in a product that exceeds a defined percentage level.</i>
Code:	LEF
Name:	leaf
Description:	<i>A unit of count defining the number of leaves.</i>
Code:	LF
Name:	linear foot
Description:	<i>A unit of count defining the number of feet (12-inch) in length of a uniform width object.</i>
Code:	LH
Name:	labour hour
Description:	<i>A unit of time defining the number of labour hours.</i>
Code:	LK
Name:	link
Description:	<i>A unit of distance equal to 0.01 chain.</i>
Code:	LM
Name:	linear metre

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of metres in length of a uniform width object.</i>
Code:	LN
Name:	length
Description:	<i>A unit of distance defining the linear extent of an item measured from end to end.</i>
Code:	LO
Name:	lot [unit of procurement]
Description:	<i>A unit of count defining the number of lots (lot: a collection of associated items).</i>
Code:	LP
Name:	liquid pound
Description:	<i>A unit of mass defining the number of pounds of a liquid substance.</i>
Code:	LPA
Name:	litre of pure alcohol
Description:	<i>A unit of volume equal to one litre of pure alcohol.</i>
Code:	LR
Name:	layer
Description:	<i>A unit of count defining the number of layers.</i>
Code:	LS
Name:	lump sum
Description:	<i>A unit of count defining the number of whole or a complete monetary amounts.</i>
Code:	LTN
Name:	ton (UK) or long ton (US)
Description:	<i>Synonym: gross ton (2240 lb)</i>
Code:	LUB
Name:	metric ton, lubricating oil
Description:	<i>A unit of mass defining the number of metric tons of lubricating oil.</i>
Code:	LY
Name:	linear yard
Description:	<i>A unit of count defining the number of 36-inch units in length of a uniform width object.</i>
Code:	M19
Name:	Beaufort
Description:	<i>An empirical measure for describing wind speed based mainly on observed sea conditions. The Beaufort scale indicates the wind speed by numbers that typically range from 0 for calm, to 12 for hurricane.</i>
Code:	M25

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Name:	percent per degree Celsius
Description:	<i>A unit of proportion, equal to 0.01, in relation to a temperature of one degree.</i>
Code:	M36
Name:	30-day month
Description:	<i>A unit of count defining the number of months expressed in multiples of 30 days, one day equals 24 hours.</i>
Code:	M37
Name:	actual/360
Description:	<i>A unit of count defining the number of years expressed in multiples of 360 days, one day equals 24 hours.</i>
Code:	M38
Name:	kilometre per second squared
Description:	<i>1000-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M39
Name:	centimetre per second squared
Description:	<i>0,01-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M4
Name:	monetary value
Description:	<i>A unit of measure expressed as a monetary amount.</i>
Code:	M40
Name:	yard per second squared
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M41
Name:	millimetre per second squared
Description:	<i>0,001-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M42
Name:	mile (statute mile) per second squared
Description:	<i>Unit of the length according to the Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M43

Guideline**Used Codes**

Code:	M44
Name:	mil
Description:	<i>Unit to indicate an angle at military zone, equal to the 6400th part of the full circle of the 360° or 2·p·rad.</i>
Code:	M45
Name:	revolution
Description:	<i>Unit to identify an angle of the full circle of 360° or 2·p·rad (Refer ISO/TC12 SI Guide).</i>
Code:	M46
Name:	degree [unit of angle] per second squared
Description:	<i>360 part of a full circle divided by the power of the SI base unit second and the exponent 2.</i>
Code:	M47
Name:	revolution per minute
Description:	<i>Unit of the angular velocity.</i>
Code:	M48
Name:	circular mil
Description:	<i>Unit of an area, of which the size is given by a diameter of length of 1 mm (0,001 in) based on the formula: $area = p \cdot (diameter/2)^2$.</i>
Code:	M49
Name:	square mile (based on U.S. survey foot)
Description:	<i>Unit of the area, which is mainly common in the agriculture and forestry.</i>
Code:	M50
Name:	chain (based on U.S. survey foot)
Description:	<i>Unit of the length according the Anglo-American system of units.</i>
Code:	M51
Name:	furlong
Description:	<i>Unit commonly used in Great Britain at rural distances: 1 furlong = 40 rods = 10 chains (UK) = 1/8 mile = 1/10 furlong = 220 yards = 660 foot.</i>
Code:	M52
Name:	foot (U.S. survey)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M53
Name:	mile (based on U.S. survey foot)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Name:	metre per pascal
Description:	<i>SI base unit metre divided by the derived SI unit pascal.</i>
Code:	M55
Name:	metre per radiant
Description:	<i>Unit of the translation factor for implementation from rotation to linear movement.</i>
Code:	M56
Name:	shake
Description:	<i>Unit for a very short period.</i>
Code:	M57
Name:	mile per minute
Description:	<i>Unit of velocity from the Imperial system of units.</i>
Code:	M58
Name:	mile per second
Description:	<i>Unit of the velocity from the Imperial system of units.</i>
Code:	M59
Name:	metre per second pascal
Description:	<i>SI base unit meter divided by the product of SI base unit second and the derived SI unit pascal.</i>
Code:	M60
Name:	metre per hour
Description:	<i>SI base unit metre divided by the unit hour.</i>
Code:	M61
Name:	inch per year
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the unit common year with 365 days.</i>
Code:	M62
Name:	kilometre per second
Description:	<i>1000-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M63
Name:	inch per minute
Description:	<i>Unit inch according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M64
Name:	yard per second

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	M65
Name:	yard per minute
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M66
Name:	yard per hour
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit hour.</i>
Code:	M67
Name:	acre-foot (based on U.S. survey foot)
Description:	<i>Unit of the volume, which is used in the United States to measure/gauge the capacity of reservoirs.</i>
Code:	M68
Name:	cord (128 ft ³)
Description:	<i>Traditional unit of the volume of stacked firewood which has been measured with a cord.</i>
Code:	M69
Name:	cubic mile (UK statute)
Description:	<i>Unit of volume according to the Imperial system of units.</i>
Code:	M70
Name:	ton, register
Description:	<i>Traditional unit of the cargo capacity.</i>
Code:	M71
Name:	cubic metre per pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the derived SI base unit pascal.</i>
Code:	M72
Name:	bel
Description:	<i>Logarithmic relationship to base 10.</i>
Code:	M73
Name:	kilogram per cubic metre pascal
Description:	<i>SI base unit kilogram divided by the product of the power of the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>

Guideline**Used Codes**

Code:	M74
Name:	kilogram per pascal
Description:	<i>SI base unit kilogram divided by the derived SI unit pascal.</i>
Code:	M75
Name:	kilopound-force
Description:	<i>1000-fold of the unit of the force pound-force (lbf) according to the Anglo-American system of units with the relationship.</i>
Code:	M76
Name:	poundal
Description:	<i>Non SI-conforming unit of the power, which corresponds to a mass of a pound multiplied with the acceleration of a foot per square second.</i>
Code:	M77
Name:	kilogram metre per second squared
Description:	<i>Product of the SI base unit kilogram and the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M78
Name:	pond
Description:	<i>0,001-fold of the unit of the weight, defined as a mass of 1 kg which finds out about a weight strength from 1 kp by the gravitational force at sea level which corresponds to a strength of 9,806 65 newton.</i>
Code:	M79
Name:	square foot per hour
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2 divided by the unit of time hour.</i>
Code:	M80
Name:	stokes per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit stokes divided by the derived SI unit pascal.</i>
Code:	M81
Name:	square centimetre per second
Description:	<i>0,000 1-fold of the power of the SI base unit metre by exponent 2 divided by the SI base unit second.</i>
Code:	M82
Name:	square metre per second pascal
Description:	<i>Power of the SI base unit metre with the exponent 2 divided by the SI base unit second</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>and the derived SI unit pascal.</i>
Code:	M83
Name:	denier
Description:	<i>Traditional unit for the indication of the linear mass of textile fibers and yarns.</i>
Code:	M84
Name:	pound per yard
Description:	<i>Unit for linear mass according to avoirdupois system of units.</i>
Code:	M85
Name:	ton, assay
Description:	<i>Non SI-conforming unit of the mass used in the mineralogy to determine the concentration of precious metals in ore according to the mass of the precious metal in milligrams in a sample of the mass of an assay sound (number of troy ounces in a short ton (1 000 lb)).</i>
Code:	M86
Name:	pfund
Description:	<i>Outdated unit of the mass used in Germany.</i>
Code:	M87
Name:	kilogram per second pascal
Description:	<i>SI base unit kilogram divided by the product of the SI base unit second and the derived SI unit pascal.</i>
Code:	M88
Name:	tonne per month
Description:	<i>Unit tonne divided by the unit month.</i>
Code:	M89
Name:	tonne per year
Description:	<i>Unit tonne divided by the unit year with 365 days.</i>
Code:	M90
Name:	kilopound per hour
Description:	<i>1000-fold of the unit of the mass avoirdupois pound according to the avoirdupois unit system divided by the unit hour.</i>
Code:	M91
Name:	pound per pound
Description:	<i>Proportion of the mass consisting of the avoirdupois pound according to the avoirdupois unit system divided by the avoirdupois pound according to the avoirdupois unit system.</i>

Guideline**Used Codes**

Code:	M92
Name:	pound-force foot
Description:	<i>Product of the unit pound-force according to the Anglo-American system of units and the unit foot according to the Anglo-American and the Imperial system of units.</i>
Code:	M93
Name:	newton metre per radian
Description:	<i>Product of the derived SI unit newton and the SI base unit metre divided by the unit radian.</i>
Code:	M94
Name:	kilogram metre
Description:	<i>Unit of imbalance as a product of the SI base unit kilogram and the SI base unit metre.</i>
Code:	M95
Name:	poundal foot
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit foot according to the Anglo-American and Imperial system of units .</i>
Code:	M96
Name:	poundal inch
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	M97
Name:	dyne metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the rotational moment.</i>
Code:	M98
Name:	kilogram centimetre per second
Description:	<i>Product of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M99
Name:	gram centimetre per second
Description:	<i>Product of the 0,001-fold of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	MAH
Name:	megavolt ampere reactive hour
Description:	<i>A unit of electrical reactive power defining the total amount of reactive power across a power system.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	MAR
Name:	megavar
Description:	<i>A unit of electrical reactive power represented by a current of one thousand amperes flowing due a potential difference of one thousand volts where the sine of the phase angle between them is 1.</i>
Code:	MAW
Name:	megawatt
Description:	<i>A unit of power defining the rate of energy transferred or consumed when a current of 1000 amperes flows due to a potential of 1000 volts at unity power factor.</i>
Code:	MBE
Name:	thousand standard brick equivalent
Description:	<i>A unit of count defining the number of one thousand brick equivalent units.</i>
Code:	MBF
Name:	thousand board foot
Description:	<i>A unit of volume equal to one thousand board foot.</i>
Code:	MD
Name:	air dry metric ton
Description:	<i>A unit of count defining the number of metric tons of a product, disregarding the water content of the product.</i>
Code:	MIU
Name:	million international unit
Description:	<i>A unit of count defining the number of international units in multiples of 10 to the power of 6.</i>
Code:	MLD
Name:	milliard
Description:	<i>Synonym: billion (US)</i>
Code:	MND
Name:	kilogram, dry weight
Description:	<i>A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.</i>
Code:	MON
Name:	month
Description:	<i>Unit of time equal to 1/12 of a year of 365,25 days.</i>
Code:	MTQ

Guideline



Used Codes

Name:	cubic metre
Description:	<i>Synonym: metre cubed</i>
Code:	MWH
Name:	megawatt hour (1000 kW.h)
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumed.</i>
Code:	N1
Name:	pen calorie
Description:	<i>A unit of count defining the number of calories prescribed daily for parenteral/enteral therapy.</i>
Code:	N10
Name:	pound foot per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit foot according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N11
Name:	pound inch per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit inch according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N12
Name:	Pferdestaerke
Description:	<i>Obsolete unit of the power relating to DIN 1301-3:1979: 1 PS = 735,498 75 W.</i>
Code:	N13
Name:	centimetre of mercury (0 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmHg meets the static pressure, which is generated by a mercury at a temperature of 0 °C with a height of 1 centimetre .</i>
Code:	N14
Name:	centimetre of water (4 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmH2O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .</i>
Code:	N15
Name:	foot of water (39.2 °F)

Guideline



Used Codes

Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH2O is equivalent to the static pressure, which is generated by a head of water at a temperature 39,2°F with a height of 1 foot .</i>
Code:	N16
Name:	inch of mercury (32 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 32°F with a height of 1 inch.</i>
Code:	N17
Name:	inch of mercury (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 60°F with a height of 1 inch.</i>
Code:	N18
Name:	inch of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 39,2°F with a height of 1 inch .</i>
Code:	N19
Name:	inch of water (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 60°F with a height of 1 inch .</i>
Code:	N20
Name:	kip per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Anglo-American system of units as the 1000-fold of the unit of the force pound-force divided by the power of the unit inch by exponent 2.</i>
Code:	N21
Name:	poundal per square foot
Description:	<i>Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft² = 1,488 164 Pa.</i>
Code:	N22
Name:	ounce (avoirdupois) per square inch

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Description:	<i>Unit of the surface specific mass (avoirdupois ounce according to the avoirdupois system of units according to the surface square inch according to the Anglo-American and Imperial system of units).</i>
Code:	N23
Name:	conventional metre of water
Description:	<i>Not SI-conforming unit of pressure, whereas a value of 1 mH2O is equivalent to the static pressure, which is produced by one metre high water column .</i>
Code:	N24
Name:	gram per square millimetre
Description:	<i>0,001-fold of the SI base unit kilogram divided by the 0.000 001-fold of the power of the SI base unit meter by exponent 2.</i>
Code:	N25
Name:	pound per square yard
Description:	<i>Unit for areal-related mass as a unit pound according to the avoirdupois unit system divided by the power of the unit yard according to the Anglo-American and Imperial system of units with exponent 2.</i>
Code:	N26
Name:	poundal per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Imperial system of units (poundal by square inch).</i>
Code:	N27
Name:	foot to the fourth power
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: 1 ft⁴ = 8,630 975 m⁴.</i>
Code:	N28
Name:	cubic decimetre per kilogram
Description:	<i>0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.</i>
Code:	N29
Name:	cubic foot per pound
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 3 divided by the unit avoirdupois pound according to the avoirdupois unit system.</i>
Code:	N30

Guideline**Used Codes**

Name:	cubic inch per pound
Description:	<i>Power of the unit inch according to the Anglo-American and Imperial system of units by exponent 3 divided by the avoirdupois pound according to the avoirdupois unit system .</i>
Code:	N31
Name:	kilonewton per metre
Description:	<i>1000-fold of the derived SI unit newton divided by the SI base unit metre.</i>
Code:	N32
Name:	poundal per inch
Description:	<i>Non SI-conforming unit of the surface tension according to the Imperial unit system as quotient poundal by inch.</i>
Code:	N33
Name:	pound-force per yard
Description:	<i>Unit of force per unit length based on the Anglo-American system of units.</i>
Code:	N34
Name:	poundal second per square foot
Description:	<i>Non SI-conforming unit of viscosity.</i>
Code:	N35
Name:	poise per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit poise divided by the derived SI unit pascal.</i>
Code:	N36
Name:	newton second per square metre
Description:	<i>Unit of the dynamic viscosity as a product of unit of the pressure (newton by square metre) multiplied with the SI base unit second.</i>
Code:	N37
Name:	kilogram per metre second
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the SI base unit second.</i>
Code:	N38
Name:	kilogram per metre minute
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit minute.</i>
Code:	N39
Name:	kilogram per metre day
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>unit metre and by the unit day.</i>
Code:	N40
Name:	kilogram per metre hour
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit hour.</i>
Code:	N41
Name:	gram per centimetre second
Description:	<i>Unit of the dynamic viscosity as a quotient of the 0,001-fold of the SI base unit kilogram divided by the 0,01-fold of the SI base unit metre and SI base unit second.</i>
Code:	N42
Name:	poundal second per square inch
Description:	<i>Non SI-conforming unit of dynamic viscosity according to the Imperial system of units as product unit of the pressure (poundal by square inch) multiplied by the SI base unit second.</i>
Code:	N43
Name:	pound per foot minute
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N44
Name:	pound per foot day
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N45
Name:	cubic metre per second pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the product of the SI base unit second and the derived SI base unit pascal.</i>
Code:	N46
Name:	foot poundal
Description:	<i>Unit of the work (force-path).</i>
Code:	N47
Name:	inch poundal
Description:	<i>Unit of work (force multiplied by path) according to the Imperial system of units as a product unit inch multiplied by poundal.</i>
Code:	N48
Name:	watt per square centimetre
Description:	<i>Derived SI unit watt divided by the power of the 0,01-fold the SI base unit metre by</i>

Guideline**Used Codes**

	<i>exponent 2.</i>
Code:	N49
Name:	watt per square inch
Description:	<i>Derived SI unit watt divided by the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	N50
Name:	British thermal unit (international table) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N51
Name:	British thermal unit (thermochemical) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N52
Name:	British thermal unit (thermochemical) per square foot minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N53
Name:	British thermal unit (international table) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N54
Name:	British thermal unit (thermochemical) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N55
Name:	British thermal unit (international table) per square inch second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N56
Name:	calorie (thermochemical) per square centimetre minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N57
Name:	calorie (thermochemical) per square centimetre second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N58
Name:	British thermal unit (international table) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N59
Name:	British thermal unit (thermochemical) per cubic foot

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N60
Name:	British thermal unit (international table) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N61
Name:	British thermal unit (thermochemical) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N62
Name:	British thermal unit (international table) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N63
Name:	British thermal unit (thermochemical) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N64
Name:	British thermal unit (thermochemical) per pound degree Rankine
Description:	<i>Unit of the heat capacity (British thermal unit according to the international table according to the Rankine degree) according to the Imperial system of units divided by the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N65
Name:	kilocalorie (international table) per gram kelvin
Description:	<i>Unit of the mass-related heat capacity as quotient 1000-fold of the calorie (international table) divided by the product of the 0,001-fold of the SI base units kilogram and kelvin.</i>
Code:	N66
Name:	British thermal unit (39 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 39 °F.</i>
Code:	N67
Name:	British thermal unit (59 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.</i>
Code:	N68
Name:	British thermal unit (60 °F)
Description:	<i>Unit of head energy according to the Imperial system of units at a reference temperature of 60 °F.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N69
Name:	calorie (20 °C)
Description:	<i>Unit for quantity of heat, which is to be required for 1 g air free water at a constant pressure from 101,325 kPa, to warm up the pressure of standard atmosphere at sea level, from 19,5 °C on 20,5 °C.</i>
Code:	N70
Name:	quad (1015 BtuIT)
Description:	<i>Unit of heat energy according to the imperial system of units.</i>
Code:	N71
Name:	therm (EC)
Description:	<i>Unit of heat energy in commercial use, within the EU defined: 1 thm (EC) = 100 000 BtuIT.</i>
Code:	N72
Name:	therm (U.S.)
Description:	<i>Unit of heat energy in commercial use.</i>
Code:	N73
Name:	British thermal unit (thermochemical) per pound
Description:	<i>Unit of the heat energy according to the Imperial system of units divided the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N74
Name:	British thermal unit (international table) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the Imperial system of units.</i>
Code:	N75
Name:	British thermal unit (thermochemical) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N76
Name:	British thermal unit (international table) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N77
Name:	British thermal unit (thermochemical) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N78
Name:	kilowatt per square metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the power of the SI base</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>unit metre by exponent 2 and the SI base unit kelvin.</i>
Code:	N79
Name:	kelvin per pascal
Description:	<i>SI base unit kelvin divided by the derived SI unit pascal.</i>
Code:	N80
Name:	watt per metre degree Celsius
Description:	<i>Derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N81
Name:	kilowatt per metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the SI base unit kelvin.</i>
Code:	N82
Name:	kilowatt per metre degree Celsius
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N83
Name:	metre per degree Celcius metre
Description:	<i>SI base unit metre divided by the product of the unit degree Celsius and the SI base unit metre.</i>
Code:	N84
Name:	degree Fahrenheit hour per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N85
Name:	degree Fahrenheit hour per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N86
Name:	degree Fahrenheit second per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N87
Name:	degree Fahrenheit second per British thermal unit (thermochemical)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N88
Name:	degree Fahrenheit hour square foot per British thermal unit (international table) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N89
Name:	degree Fahrenheit hour square foot per British thermal unit (thermochemical) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N90
Name:	kilofarad
Description:	<i>1000-fold of the derived SI unit farad.</i>
Code:	N91
Name:	reciprocal joule
Description:	<i>Reciprocal of the derived SI unit joule.</i>
Code:	N92
Name:	picosiemens
Description:	<i>0,000 000 000 001-fold of the derived SI unit siemens.</i>
Code:	N93
Name:	ampere per pascal
Description:	<i>SI base unit ampere divided by the derived SI unit pascal.</i>
Code:	N94
Name:	franklin
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electrical charge, where the charge amounts to exactly 1 Fr where the force of 1 dyn on an equal load is performed at a distance of 1 cm.</i>
Code:	N95
Name:	ampere minute
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one minute..</i>
Code:	N96
Name:	biot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electric power which is defined by a force of 2 dyn per cm between two parallel conductors of infinite length with negligible cross-section in the distance of 1 cm.</i>

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Used Codes

Code:	N97
Name:	gilbert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the magnetomotive force, which is defined by the work to increase the magnetic potential of a positive common pol with 1 erg.</i>
Code:	N98
Name:	volt per pascal
Description:	<i>Derived SI unit volt divided by the derived SI unit pascal.</i>
Code:	N99
Name:	picovolt
Description:	<i>0,000 000 000 001-fold of the derived SI unit volt.</i>
Code:	NAR
Name:	number of articles
Description:	<i>A unit of count defining the number of articles (article: item).</i>
Code:	NCL
Name:	number of cells
Description:	<i>A unit of count defining the number of cells (cell: an enclosed or circumscribed space, cavity, or volume).</i>
Code:	NF
Name:	message
Description:	<i>A unit of count defining the number of messages.</i>
Code:	NIL
Name:	nil
Description:	<i>A unit of count defining the number of instances of nothing.</i>
Code:	NIU
Name:	number of international units
Description:	<i>A unit of count defining the number of international units.</i>
Code:	NL
Name:	load
Description:	<i>A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).</i>
Code:	NM3
Name:	Normalised cubic metre
Description:	<i>Normalised cubic metre (temperature 0°C and pressure 101325 millibars)</i>

Guideline



Used Codes

Code:	NMP
Name:	number of packs
Description:	<i>A unit of count defining the number of packs (pack: a collection of objects packaged together).</i>
Code:	NPR
Name:	number of pairs
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	NPT
Name:	number of parts
Description:	<i>A unit of count defining the number of parts (part: component of a larger entity).</i>
Code:	NT
Name:	net ton
Description:	<i>A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.</i>
Code:	NTT
Name:	net register ton
Description:	<i>A unit of mass equal to the total cubic footage after deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of Ships.</i>
Code:	NX
Name:	part per thousand
Description:	<i>A unit of proportion equal to 10 to the power of -3. Synonym: per mille</i>
Code:	OA
Name:	panel
Description:	<i>A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).</i>
Code:	ODE
Name:	ozone depletion equivalent
Description:	<i>A unit of mass defining the ozone depletion potential in kilograms of a product relative to the calculated depletion for the reference substance, Trichlorofluoromethane (CFC-11).</i>
Code:	ODG
Name:	ODS Grams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in grams and the</i>

Guideline



Used Codes

	<i>ozone-depleting potential for the substance.</i>
Code:	ODK
Name:	ODS Kilograms
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in kilograms and the ozone-depleting potential for the substance.</i>
Code:	ODM
Name:	ODS Milligrams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in milligrams and the ozone-depleting potential for the substance.</i>
Code:	OPM
Name:	oscillations per minute
Description:	<i>The number of oscillations per minute.</i>
Code:	OT
Name:	overtime hour
Description:	<i>A unit of time defining the number of overtime hours.</i>
Code:	OZ
Name:	ounce av
Description:	<i>A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois). Use ounce (common code ONZ).</i>
Code:	P1
Name:	percent
Description:	<i>A unit of proportion equal to 0.01.</i>
Code:	P10
Name:	coulomb per metre
Description:	<i>Derived SI unit coulomb divided by the SI base unit metre.</i>
Code:	P11
Name:	kiloweber
Description:	<i>1000 fold of the derived SI unit weber.</i>
Code:	P12
Name:	gamma
Description:	<i>Unit of magnetic flow density.</i>
Code:	P13
Name:	kilotesla
Description:	<i>1000-fold of the derived SI unit tesla.</i>

Guideline



Used Codes

Code:	P14
Name:	joule per second
Description:	<i>Quotient of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P15
Name:	joule per minute
Description:	<i>Quotient from the derived SI unit joule divided by the unit minute.</i>
Code:	P16
Name:	joule per hour
Description:	<i>Quotient from the derived SI unit joule divided by the unit hour.</i>
Code:	P17
Name:	joule per day
Description:	<i>Quotient from the derived SI unit joule divided by the unit day.</i>
Code:	P18
Name:	kilojoule per second
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P19
Name:	kilojoule per minute
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit minute.</i>
Code:	P20
Name:	kilojoule per hour
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit hour.</i>
Code:	P21
Name:	kilojoule per day
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit day.</i>
Code:	P22
Name:	nanoohm
Description:	<i>0,000 000 001-fold of the derived SI unit ohm.</i>
Code:	P23
Name:	ohm circular-mil per foot
Description:	<i>Unit of resistivity.</i>
Code:	P24
Name:	kilohenry
Description:	<i>1000-fold of the derived SI unit henry.</i>

Guideline**Used Codes**

Code:	P25
Name:	lumen per square foot
Description:	<i>Derived SI unit lumen divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P26
Name:	phot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as lumen by square centimetre.</i>
Code:	P27
Name:	footcandle
Description:	<i>Non SI conform traditional unit, defined as density of light which impinges on a surface which has a distance of one foot from a light source, which shines with an intensity of an international candle.</i>
Code:	P28
Name:	candela per square inch
Description:	<i>SI base unit candela divided by the power of unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P29
Name:	footlambert
Description:	<i>Unit of the luminance according to the Anglo-American system of units, defined as emitted or reflected luminance of a lm/ft².</i>
Code:	P30
Name:	lambert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as the emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P31
Name:	stilb
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P32
Name:	candela per square foot
Description:	<i>Base unit SI candela divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P33

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Name:	kilocandela
Description:	1000-fold of the SI base unit candela.
Code:	P34
Name:	millicandela
Description:	0,001-fold of the SI base unit candela.
Code:	P35
Name:	Hefner-Kerze
Description:	Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 0,903 cd.
Code:	P36
Name:	international candle
Description:	Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 1,019 cd.
Code:	P37
Name:	British thermal unit (international table) per square foot
Description:	Unit of the areal-related energy transmission according to the Imperial system of units.
Code:	P38
Name:	British thermal unit (thermochemical) per square foot
Description:	Unit of the areal-related energy transmission according to the Imperial system of units.
Code:	P39
Name:	calorie (thermochemical) per square centimetre
Description:	Unit of the areal-related energy transmission according to the Imperial system of units.
Code:	P40
Name:	langley
Description:	CGS (Centimetre-Gram-Second system) unit of the areal-related energy transmission (as a measure of the incident quantity of heat of solar radiation on the earth's surface).
Code:	P41
Name:	decade (logarithmic)
Description:	1 Dec := log ₂ 10 ~ 3,32 according to the logarithm for frequency range between f1 and f2, when f2/f1 = 10.
Code:	P42
Name:	pascal squared second
Description:	Unit of the set as a product of the power of derived SI unit pascal with exponent 2 and the SI base unit second.

Guideline



Used Codes

Code:	P43
Name:	bel per metre
Description:	<i>Unit bel divided by the SI base unit metre.</i>
Code:	P44
Name:	pound mole
Description:	<i>Non SI-conforming unit of quantity of a substance relating that one pound mole of a chemical composition corresponds to the same number of pounds as the molecular weight of one molecule of this composition in atomic mass units.</i>
Code:	P45
Name:	pound mole per second
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P46
Name:	pound mole per minute
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P47
Name:	kilomole per kilogram
Description:	<i>1000-fold of the SI base unit mol divided by the SI base unit kilogram.</i>
Code:	P48
Name:	pound mole per pound
Description:	<i>Non SI-conforming unit of the material molar flux divided by the avoirdupois pound for mass according to the avoirdupois unit system.</i>
Code:	P49
Name:	newton square metre per ampere
Description:	<i>Product of the derived SI unit newton and the power of SI base unit metre with exponent 2 divided by the SI base unit ampere.</i>
Code:	P5
Name:	five pack
Description:	<i>A unit of count defining the number of five-packs (five-pack: set of five items packaged</i>

Guideline



Used Codes

	<i>together).</i>
Code:	P50
Name:	weber metre
Description:	<i>Product of the derived SI unit weber and SI base unit metre.</i>
Code:	P51
Name:	mol per kilogram pascal
Description:	<i>SI base unit mol divided by the product of the SI base unit kilogram and the derived SI unit pascal.</i>
Code:	P52
Name:	mol per cubic metre pascal
Description:	<i>SI base unit mol divided by the product of the power from the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	P53
Name:	unit pole
Description:	<i>CGS (Centimetre-Gram-Second system) unit for magnetic flux of a magnetic pole (according to the interaction of identical poles of 1 dyn at a distance of a cm).</i>
Code:	P54
Name:	milligray per second
Description:	<i>0,001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P55
Name:	microgray per second
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P56
Name:	nanogray per second
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P57
Name:	gray per minute
Description:	<i>SI derived unit gray divided by the unit minute.</i>
Code:	P58
Name:	milligray per minute
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P59
Name:	microgray per minute
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit minute.</i>

Guideline**Used Codes**

Code:	P60
Name:	nanogray per minute
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P61
Name:	gray per hour
Description:	<i>SI derived unit gray divided by the unit hour.</i>
Code:	P62
Name:	milligray per hour
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P63
Name:	microgray per hour
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P64
Name:	nanogray per hour
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P65
Name:	sievert per second
Description:	<i>Derived SI unit sievert divided by the SI base unit second.</i>
Code:	P66
Name:	millisievert per second
Description:	<i>0,001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P67
Name:	microsievert per second
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P68
Name:	nanosievert per second
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P69
Name:	rem per second
Description:	<i>Unit for the equivalent tin rate relating to DIN 1301-3:1979: 1 rem/s = 0,01 J/(kg·s) = 1 Sv/s.</i>
Code:	P70
Name:	sievert per hour
Description:	<i>Derived SI unit sievert divided by the unit hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	P71
Name:	millisievert per hour
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P72
Name:	microsievert per hour
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P73
Name:	nanosievert per hour
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P74
Name:	sievert per minute
Description:	<i>Derived SI unit sievert divided by the unit minute.</i>
Code:	P75
Name:	millisievert per minute
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P76
Name:	microsievert per minute
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P77
Name:	nanosievert per minute
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P78
Name:	reciprocal square inch
Description:	<i>Complement of the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P79
Name:	pascal square metre per kilogram
Description:	<i>Unit of the burst index as derived unit for pressure pascal related to the substance, represented as a quotient from the SI base unit kilogram divided by the power of the SI base unit metre by exponent 2.</i>
Code:	P80
Name:	millipascal per metre
Description:	<i>0,001-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P81

Guideline**Used Codes**

Name:	kilopascal per metre
Description:	<i>1000-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P82
Name:	hectopascal per metre
Description:	<i>100-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P83
Name:	standard atmosphere per metre
Description:	<i>Outdated unit of the pressure divided by the SI base unit metre.</i>
Code:	P84
Name:	technical atmosphere per metre
Description:	<i>Obsolete and non-legal unit of the pressure which is generated by a 10 metre water column divided by the SI base unit metre.</i>
Code:	P85
Name:	torr per metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the pressure divided by the SI base unit metre.</i>
Code:	P86
Name:	psi per inch
Description:	<i>Compound unit for pressure (pound-force according to the Anglo-American unit system divided by the power of the unit inch according to the Anglo-American and Imperial system of units with the exponent 2) divided by the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	P87
Name:	cubic metre per second square metre
Description:	<i>Unit of volume flow cubic meters by second related to the transmission surface in square metres.</i>
Code:	P88
Name:	rhe
Description:	<i>Non SI-conforming unit of fluidity of dynamic viscosity.</i>
Code:	P89
Name:	pound-force foot per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P90

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Name:	pound-force inch per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P91
Name:	perm (0 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 0 °C as steam transmittance, where the mass of one grain steam penetrates an area of one foot squared at a pressure from one inch mercury per hour.</i>
Code:	P92
Name:	perm (23 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 23 °C as steam transmittance at which the mass of one grain of steam penetrates an area of one square foot at a pressure of one inch mercury per hour.</i>
Code:	P93
Name:	byte per second
Description:	<i>Unit byte divided by the SI base unit second.</i>
Code:	P94
Name:	kilobyte per second
Description:	<i>1000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P95
Name:	megabyte per second
Description:	<i>1 000 000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P96
Name:	reciprocal volt
Description:	<i>Reciprocal of the derived SI unit volt.</i>
Code:	P97
Name:	reciprocal radian
Description:	<i>Reciprocal of the unit radian.</i>
Code:	P98
Name:	pascal to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the pressure(ISO 80000-9:2009, 9-35.a).</i>
Code:	P99
Name:	mole per cubiv metre to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the concentration (ISO 80000-9:2009,</i>

Guideline



Used Codes

	9-36.a).
Code:	PD
Name:	pad
Description:	<i>A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).</i>
Code:	PFL
Name:	proof litre
Description:	<i>A unit of volume equal to one litre of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PGL
Name:	proof gallon
Description:	<i>A unit of volume equal to one gallon of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PI
Name:	pitch
Description:	<i>A unit of count defining the number of characters that fit in a horizontal inch.</i>
Code:	PLA
Name:	degree Plato
Description:	<i>A unit of proportion defining the sugar content of a product, especially in relation to beer.</i>
Code:	PQ
Name:	page per inch
Description:	<i>A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.</i>
Code:	PR
Name:	pair
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	PT
Name:	pint (US)
Description:	<i>Use liquid pint (common code PTL)</i>
Code:	PTN
Name:	portion
Description:	<i>A quantity of allowance of food allotted to, or enough for, one person.</i>

Guideline**Used Codes**

Code:	Q10
Name:	joule per tesla
Description:	<i>Unit of the magnetic dipole moment of the molecule as derived SI unit joule divided by the derived SI unit tesla.</i>
Code:	Q11
Name:	erlang
Description:	<i>Unit of the market value according to the feature of a single feature as a statistical measurement of the existing utilization.</i>
Code:	Q12
Name:	octet
Description:	<i>Synonym for byte: 1 octet = 8 bit = 1 byte.</i>
Code:	Q13
Name:	octet per second
Description:	<i>Unit octet divided by the SI base unit second.</i>
Code:	Q14
Name:	shannon
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q15
Name:	hartley
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q16
Name:	natural unit of information
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ,718 281 828 459 mutually exclusive events, expressed as a logarithm to base Euler value e.</i>
Code:	Q17
Name:	shannon per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q18
Name:	hartley per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	Q19
Name:	natural unit of information per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of 2,718 281 828 459 mutually exclusive events, expressed as a logarithm to base of the Euler value e.</i>
Code:	Q20
Name:	second per kilogramm
Description:	<i>Unit of the Einstein transition probability for spontaneous or inducing emissions and absorption according to ISO 80000-7:2008, expressed as SI base unit second divided by the SI base unit kilogram.</i>
Code:	Q21
Name:	watt square metre
Description:	<i>Unit of the first radiation constants $c_1 = 2 \cdot p \cdot h \cdot c_0$ to the power of 2, the value of which is 3,741 771 18 · 10¹⁶-fold that of the comparative value of the product of the derived SI unit watt multiplied with the power of the SI base unit metre with the exponent 2.</i>
Code:	Q22
Name:	second per radian cubic metre
Description:	<i>Unit of the density of states as an expression of angular frequency as complement of the product of hertz and radiant and the power of SI base unit metre by exponent 3 .</i>
Code:	Q23
Name:	weber to the power minus one
Description:	<i>Complement of the derived SI unit weber as unit of the Josephson constant, which value is equal to the 384 597,891-fold of the reference value gigahertz divided by volt.</i>
Code:	Q24
Name:	reciprocal inch
Description:	<i>Complement of the unit inch according to the Anglo-American and Imperial system of units.</i>
Code:	Q25
Name:	dioptre
Description:	<i>Unit used at the statement of relative refractive indexes of optical systems as complement of the focal length with correspondence to: 1 dpt = 1/m.</i>
Code:	Q26
Name:	one per one
Description:	<i>Value of the quotient from two physical units of the same kind as a numerator and</i>

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Guideline



Used Codes

	<i>denominator whereas the units are shortened mutually.</i>
Code:	Q27
Name:	newton metre per metre
Description:	<i>Unit for length-related rotational moment as product of the derived SI unit newton and the SI base unit metre divided by the SI base unit metre.</i>
Code:	Q28
Name:	kilogram per square metre pascal second
Description:	<i>Unit for the ability of a material to allow the transition of steam.</i>
Code:	Q29
Name:	microgram per hectogram
Description:	<i>Microgram per hectogram.</i>
Code:	Q3
Name:	meal
Description:	<i>A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).</i>
Code:	Q30
Name:	pH (potential of Hydrogen)
Description:	<i>The activity of the (solvated) hydrogen ion (a logarithmic measure used to state the acidity or alkalinity of a chemical solution).</i>
Code:	Q35
Name:	megawatts per minute
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumer per minute.</i>
Code:	Q36
Name:	square metre per cubic metre
Description:	<i>A unit of the amount of surface area per unit volume of an object or collection of objects.</i>
Code:	Q37
Name:	Standard cubic metre per day
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per day</i>
Code:	Q38
Name:	Standard cubic metre per hour
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per hour</i>
Code:	Q39
Name:	Normalized cubic metre per day

Guideline**Used Codes**

Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per day</i>
Code:	Q40
Name:	Normalized cubic metre per hour
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per hour</i>
Code:	Q41
Name:	Joule per normalised cubic metre
Description:	<i>Joule per normalised cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	Q42
Name:	Joule per standard cubic metre
Description:	<i>Joule per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	QA
Name:	page - facsimile
Description:	<i>A unit of count defining the number of facsimile pages.</i>
Code:	QAN
Name:	quarter (of a year)
Description:	<i>A unit of time defining the number of quarters (3 months).</i>
Code:	QB
Name:	page - hardcopy
Description:	<i>A unit of count defining the number of hardcopy pages (hardcopy page: a page rendered as printed or written output on paper, film, or other permanent medium).</i>
Code:	QR
Name:	quire
Description:	<i>A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).</i>
Code:	QT
Name:	quart (US)
Description:	<i>Use liquid quart (common code QTL)</i>
Code:	QTR
Name:	quarter (UK)
Description:	<i>A traditional unit of weight equal to 1/4 hundredweight. In the United Kingdom, one quarter equals 28 pounds.</i>
Code:	R1
Name:	pica
Description:	<i>A unit of count defining the number of picas. (pica: typographical length equal to 12</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>points or 4.22 mm (approx.)).</i>
Code:	R9
Name:	thousand cubic metre
Description:	<i>A unit of volume equal to one thousand cubic metres.</i>
Code:	RH
Name:	running or operating hour
Description:	<i>A unit of time defining the number of hours of operation.</i>
Code:	RM
Name:	ream
Description:	<i>A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).</i>
Code:	ROM
Name:	room
Description:	<i>A unit of count defining the number of rooms.</i>
Code:	RP
Name:	pound per ream
Description:	<i>A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of paper, typically 500 sheets).</i>
Code:	RPM
Name:	revolutions per minute
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RPS
Name:	revolutions per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RT
Name:	revenue ton mile
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of revenue tons (revenue ton: either a metric ton or a cubic metres, whichever is the larger), moved over a distance of one mile.</i>
Code:	S3
Name:	square foot per second
Description:	<i>Synonym: foot squared per second</i>
Code:	S4
Name:	square metre per second

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Description:	<i>Synonym: metre squared per second (square metres/second US)</i>
Code:	SAN
Name:	half year (6 months)
Description:	<i>'A unit of time defining the number of half years (6 months).</i>
Code:	SCO
Name:	score
Description:	<i>A unit of count defining the number of units in multiples of 20.</i>
Code:	SET
Name:	set
Description:	<i>A unit of count defining the number of sets (set: a number of objects grouped together).</i>
Code:	SG
Name:	segment
Description:	<i>A unit of information equal to 64000 bytes.</i>
Code:	SHT
Name:	shipping ton
Description:	<i>A unit of mass defining the number of tons for shipping.</i>
Code:	SM3
Name:	Standard cubic metre
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars)</i>
Code:	SQ
Name:	square
Description:	<i>A unit of count defining the number of squares (square: rectangular shape).</i>
Code:	SQR
Name:	square, roofing
Description:	<i>A unit of count defining the number of squares of roofing materials, measured in multiples of 100 square feet.</i>
Code:	SR
Name:	strip
Description:	<i>A unit of count defining the number of strips (strip: long narrow piece of an object).</i>
Code:	STC
Name:	stick
Description:	<i>A unit of count defining the number of sticks (stick: slender and often cylindrical piece of a substance).</i>
Code:	STK

Guideline

Used Codes

Name:	stick, cigarette
Description:	<i>A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.</i>
Code:	STL
Name:	standard litre
Description:	<i>A unit of volume defining the number of litres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	STN
Name:	ton (US) or short ton (UK/US)
Description:	<i>Synonym: net ton (2000 lb)</i>
Code:	STW
Name:	straw
Description:	<i>A unit of count defining the number of straws (straw: a slender tube used for sucking up liquids).</i>
Code:	SW
Name:	skein
Description:	<i>A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or thread).</i>
Code:	SX
Name:	shipment
Description:	<i>A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).</i>
Code:	SYR
Name:	syringe
Description:	<i>A unit of count defining the number of syringes (syringe: a small device for pumping, spraying and/or injecting liquids through a small aperture).</i>
Code:	T0
Name:	telecommunication line in service
Description:	<i>A unit of count defining the number of lines in service.</i>
Code:	T3
Name:	thousand piece
Description:	<i>A unit of count defining the number of pieces in multiples of 1000 (piece: a single item, article or exemplar).</i>
Code:	TAN

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Name:	total acid number
Description:	<i>A unit of chemistry defining the amount of potassium hydroxide (KOH) in milligrams that is needed to neutralize the acids in one gram of oil. It is an important quality measurement of crude oil.</i>
Code:	TIC
Name:	metric ton, including container
Description:	<i>A unit of mass defining the number of metric tons of a product, including its container.</i>
Code:	TIP
Name:	metric ton, including inner packaging
Description:	<i>A unit of mass defining the number of metric tons of a product, including its inner packaging materials.</i>
Code:	TKM
Name:	tonne kilometre
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of tonnes (metric tons) moved over a distance of one kilometre.</i>
Code:	TMS
Name:	kilogram of imported meat, less offal
Description:	<i>A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.</i>
Code:	TNE
Name:	tonne (metric ton)
Description:	<i>Synonym: metric ton</i>
Code:	TP
Name:	ten pack
Description:	<i>A unit of count defining the number of items in multiples of 10.</i>
Code:	TPI
Name:	teeth per inch
Description:	<i>The number of teeth per inch.</i>
Code:	TPR
Name:	ten pair
Description:	<i>A unit of count defining the number of pairs in multiples of 10 (pair: item described by two's).</i>
Code:	TQD
Name:	thousand cubic metre per day

Guideline



Used Codes

Description:	<i>A unit of volume equal to one thousand cubic metres per day.</i>
Code:	TST
Name:	ten set
Description:	<i>A unit of count defining the number of sets in multiples of 10 (set: a number of objects grouped together).</i>
Code:	TTS
Name:	ten thousand sticks
Description:	<i>A unit of count defining the number of sticks in multiples of 10000 (stick: slender and often cylindrical piece of a substance).</i>
Code:	U1
Name:	treatment
Description:	<i>A unit of count defining the number of treatments (treatment: subjection to the action of a chemical, physical or biological agent).</i>
Code:	U2
Name:	tablet
Description:	<i>A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).</i>
Code:	UB
Name:	telecommunication line in service average
Description:	<i>A unit of count defining the average number of lines in service.</i>
Code:	UC
Name:	telecommunication port
Description:	<i>A unit of count defining the number of network access ports.</i>
Code:	UIG
Name:	international unit per gram
Description:	<i>A unit of count defining the number of international units per gram.</i>
Code:	VP
Name:	percent volume
Description:	<i>A measure of concentration, typically expressed as the percentage volume of a solute in a solution.</i>
Code:	W2
Name:	wet kilo
Description:	<i>A unit of mass defining the number of kilograms of a product, including the water content of the product.</i>

Guideline



Used Codes

Code:	WB
Name:	wet pound
Description:	<i>A unit of mass defining the number of pounds of a material, including the water content of the material.</i>
Code:	WCD
Name:	cord
Description:	<i>A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.</i>
Code:	WE
Name:	wet ton
Description:	<i>A unit of mass defining the number of tons of a material, including the water content of the material.</i>
Code:	WG
Name:	wine gallon
Description:	<i>A unit of volume equal to 231 cubic inches.</i>
Code:	WM
Name:	working month
Description:	<i>A unit of time defining the number of working months.</i>
Code:	WSD
Name:	standard
Description:	<i>A unit of volume of finished lumber equal to 165 cubic feet. Synonym: standard cubic foot</i>
Code:	WW
Name:	millilitre of water
Description:	<i>A unit of volume equal to the number of millilitres of water.</i>
Code:	X1
Name:	Gunter's chain
Description:	<i>A unit of distance used or formerly used by British surveyors.</i>
Code:	Z11
Name:	hanging container
Description:	<i>A unit of count defining the number of hanging containers.</i>
Code:	ZP
Name:	page
Description:	<i>A unit of count defining the number of pages.</i>
Code:	ZZ

Guideline

		<p>Used Codes</p> <p>Name: mutually defined</p> <p>Description: <i>A unit of measure as agreed in common between two or more parties.</i></p>
height		<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p> <p>Type: shared_common:MeasurementType</p> <p>Definition: The vertical dimension from the lowest extremity to the highest extremity.</p> <p>Business term: Height dimension</p> <p>Status: R</p> <p>Example: 700</p> <p>EANCOM®: INVOIC.SG26.MEA[D_6313="HT"].6314</p>
	measurementUnitCode	<p>Schema-Status: M</p> <p>Type: restriction (xs:string)</p> <p>Definition: Any standardized, reproducible unit that can be used to measure any physical property. Allowed code values are specified in UN/ECE Recommendation 20 - Fully Adopted by GS1.</p> <p>Business term: Unit</p> <p>Status: R</p> <p>Example: MM</p>
		<p>Used Codes</p> <p>Code: 10</p> <p>Name: group</p> <p>Description: <i>A unit of count defining the number of groups (group: set of items classified together).</i></p>
		<p>Code: 11</p> <p>Name: outfit</p> <p>Description: <i>A unit of count defining the number of outfits (outfit: a complete set of equipment / materials / objects used for a specific purpose).</i></p>
		<p>Code: 13</p> <p>Name: ration</p> <p>Description: <i>A unit of count defining the number of rations (ration: a single portion of provisions).</i></p>
		<p>Code: 14</p> <p>Name: shot</p> <p>Description: <i>A unit of liquid measure, especially related to spirits.</i></p>
		<p>Code: 15</p> <p>Name: stick, military</p> <p>Description: <i>A unit of count defining the number of military sticks (military stick: bombs or paratroops)</i></p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

	<i>released in rapid succession from an aircraft).</i>
Code:	20
Name:	twenty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 20 foot in length.</i>
Code:	21
Name:	forty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 40 foot in length.</i>
Code:	24
Name:	theoretical pound
Description:	<i>A unit of mass defining the expected mass of material expressed as the number of pounds.</i>
Code:	27
Name:	theoretical ton
Description:	<i>A unit of mass defining the expected mass of material, expressed as the number of tons.</i>
Code:	56
Name:	sitas
Description:	<i>A unit of area for tin plate equal to a surface area of 100 square metres.</i>
Code:	57
Name:	mesh
Description:	<i>A unit of count defining the number of strands per inch as a measure of the fineness of a woven product.</i>
Code:	58
Name:	net kilogram
Description:	<i>A unit of mass defining the total number of kilograms after deductions.</i>
Code:	59
Name:	part per million
Description:	<i>A unit of proportion equal to 10 to the power of -6.</i>
Code:	60
Name:	percent weight
Description:	<i>A unit of proportion equal to 10 to the power of -2.</i>
Code:	61
Name:	part per billion (US)
Description:	<i>A unit of proportion equal to 10 to the power of -9.</i>
Code:	84

Guideline



Used Codes

Name:	kilopound-force per square inch
Description:	<i>A unit of pressure defining the number of kilopounds force per square inch. Use kip per square inch (common code N20).</i>
Code:	1I
Name:	fixed rate
Description:	<i>A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.</i>
Code:	2A
Name:	radian per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2B
Name:	radian per second squared
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2G
Name:	volt AC
Description:	<i>A unit of electric potential in relation to alternating current (AC).</i>
Code:	2H
Name:	volt DC
Description:	<i>A unit of electric potential in relation to direct current (DC).</i>
Code:	2P
Name:	kilobyte
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bytes.</i>
Code:	3C
Name:	manmonth
Description:	<i>A unit of count defining the number of months for a person or persons to perform an undertaking.</i>
Code:	4L
Name:	megabyte
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bytes.</i>
Code:	5B
Name:	batch
Description:	<i>A unit of count defining the number of batches (batch: quantity of material produced in one operation or number of animals or persons coming at once).</i>
Code:	5E

Guideline**Used Codes**

Name:	MMSCF/day
Description:	<i>A unit of volume equal to one million (1000000) cubic feet of gas per day.</i>
Code:	5J
Name:	hydraulic horse power
Description:	<i>A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.</i>
Code:	A25
Name:	cheval vapeur
Description:	<i>Synonym: metric horse power</i>
Code:	A43
Name:	deadweight tonnage
Description:	<i>A unit of mass defining the difference between the weight of a ship when completely empty and its weight when completely loaded, expressed as the number of tons.</i>
Code:	A47
Name:	decitex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.</i>
Code:	A48
Name:	degree Rankine
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	A49
Name:	denier
Description:	<i>A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.</i>
Code:	A59
Name:	8-part cloud cover
Description:	<i>A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage.</i> <i>Synonym: OKTA , OCTA</i>
Code:	A75
Name:	freight ton
Description:	<i>A unit of information typically used for billing purposes, defined as either the number of metric tons or the number of cubic metres, whichever is the larger.</i>
Code:	A9
Name:	rate
Description:	<i>A unit of quantity expressed as a rate for usage of a facility or service.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	A91
Name:	gon
Description:	<i>Synonym: grade</i>
Code:	A99
Name:	bit
Description:	<i>A unit of information equal to one binary digit.</i>
Code:	AA
Name:	ball
Description:	<i>A unit of count defining the number of balls (ball: object formed in the shape of sphere).</i>
Code:	AB
Name:	bulk pack
Description:	<i>A unit of count defining the number of items per bulk pack.</i>
Code:	ACT
Name:	activity
Description:	<i>A unit of count defining the number of activities (activity: a unit of work or action).</i>
Code:	AD
Name:	byte
Description:	<i>A unit of information equal to 8 bits.</i>
Code:	AH
Name:	additional minute
Description:	<i>A unit of time defining the number of minutes in addition to the referenced minutes.</i>
Code:	AI
Name:	average minute per call
Description:	<i>A unit of count defining the number of minutes for the average interval of a call.</i>
Code:	AL
Name:	access line
Description:	<i>A unit of count defining the number of telephone access lines.</i>
Code:	AMH
Name:	ampere hour
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.</i>
Code:	ANN
Name:	year
Description:	<i>Unit of time equal to 365,25 days.</i>

Guideline



Used Codes

	<i>Synonym: Julian year</i>
Code:	AQ
Name:	anti-hemophilic factor (AHF) unit
Description:	<i>A unit of measure for blood potency (US).</i>
Code:	ARE
Name:	are
Description:	<i>Synonym: square decametre</i>
Code:	AS
Name:	assortment
Description:	<i>A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).</i>
Code:	ASM
Name:	alcoholic strength by mass
Description:	<i>A unit of mass defining the alcoholic strength of a liquid.</i>
Code:	ASU
Name:	alcoholic strength by volume
Description:	<i>A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.</i>
Code:	AWG
Name:	american wire gauge
Description:	<i>A unit of distance used for measuring the diameter of small tubes or wires such as the outer diameter of hypotermic or suture needles.</i>
Code:	AY
Name:	assembly
Description:	<i>A unit of count defining the number of assemblies (assembly: items that consist of component parts).</i>
Code:	B10
Name:	bit per second
Description:	<i>A unit of information equal to one binary digit per second.</i>
Code:	B13
Name:	joule per square metre
Description:	<i>Synonym: joule per metre squared</i>
Code:	B17
Name:	credit

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of entries made to the credit side of an account.</i>
Code:	B19
Name:	digit
Description:	<i>A unit of information defining the quantity of numerals used to form a number.</i>
Code:	B3
Name:	batting pound
Description:	<i>A unit of mass defining the number of pounds of wadded fibre.</i>
Code:	B30
Name:	gibibit
Description:	<i>A unit of information equal to 2³⁰ bits (binary digits).</i>
Code:	B4
Name:	barrel, imperial
Description:	<i>A unit of volume used to measure beer. One beer barrel equals 36 imperial gallons.</i>
Code:	B51
Name:	kilopond
Description:	<i>Synonym: kilogram-force</i>
Code:	B57
Name:	light year
Description:	<i>A unit of length defining the distance that light travels in a vacuum in one year.</i>
Code:	B68
Name:	gigabit
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits).</i>
Code:	B7
Name:	cycle
Description:	<i>A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).</i>
Code:	B80
Name:	gigabit per second
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits) per second.</i>
Code:	B82
Name:	inch per linear foot
Description:	<i>A unit of length defining the number of inches per linear foot.</i>
Code:	BB
Name:	base box

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Description:	<i>A unit of area of 112 sheets of tin mil products (tin plate, tin free steel or black plate) 14 by 20 inches, or 31,360 square inches.</i>
Code:	BFT
Name:	board foot
Description:	<i>A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).</i>
Code:	BIL
Name:	billion (EUR)
Description:	<i>Synonym: trillion (US)</i>
Code:	BP
Name:	hundred board foot
Description:	<i>A unit of volume equal to one hundred board foot.</i>
Code:	BPM
Name:	beats per minute
Description:	<i>The number of beats per minute.</i>
Code:	C0
Name:	call
Description:	<i>A unit of count defining the number of calls (call: communication session or visitation).</i>
Code:	C21
Name:	kibibit
Description:	<i>A unit of information equal to 2 to the power of 10 (1024) bits (binary digits).</i>
Code:	C37
Name:	kilobit
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits).</i>
Code:	C59
Name:	octave
Description:	<i>A unit used in music to describe the ratio in frequency between notes.</i>
Code:	C62
Name:	one
Description:	<i>Synonym: unit</i>
Code:	C69
Name:	phon
Description:	<i>A unit of subjective sound loudness. A sound has loudness p phons if it seems to the listener to be equal in loudness to the sound of a pure tone of frequency 1 kilohertz and</i>

Guideline



Used Codes

	<i>strength p decibels.</i>
Code:	C74
Name:	kilobit per second
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits) per second.</i>
Code:	C79
Name:	kilovolt ampere hour
Description:	<i>A unit of accumulated energy of 1000 volt amperes over a period of one hour.</i>
Code:	C87
Name:	reciprocal cubic metre per second
Description:	<i>Synonym: reciprocal second per cubic metre</i>
Code:	C9
Name:	coil group
Description:	<i>A unit of count defining the number of coil groups (coil group: groups of items arranged by lengths of those items placed in a joined sequence of concentric circles).</i>
Code:	C93
Name:	reciprocal square metre
Description:	<i>Synonym: reciprocal metre squared</i>
Code:	CCT
Name:	carrying capacity in metric ton
Description:	<i>A unit of mass defining the carrying capacity, expressed as the number of metric tons.</i>
Code:	CEL
Name:	degree Celsius
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	CEN
Name:	hundred
Description:	<i>A unit of count defining the number of units in multiples of 100.</i>
Code:	CG
Name:	card
Description:	<i>A unit of count defining the number of units of card (card: thick stiff paper or cardboard).</i>
Code:	CLF
Name:	hundred leave
Description:	<i>A unit of count defining the number of leaves, expressed in units of one hundred leaves.</i>
Code:	CNP
Name:	hundred pack

Guideline



Used Codes

Description:	<i>A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).</i>
Code:	CNT
Name:	cental (UK)
Description:	<i>A unit of mass equal to one hundred weight (US).</i>
Code:	CTG
Name:	content gram
Description:	<i>A unit of mass defining the number of grams of a named item in a product.</i>
Code:	CTN
Name:	content ton (metric)
Description:	<i>A unit of mass defining the number of metric tons of a named item in a product.</i>
Code:	D03
Name:	kilowatt hour per hour
Description:	<i>A unit of accumulated energy of a thousand watts over a period of one hour.</i>
Code:	D04
Name:	lot [unit of weight]
Description:	<i>A unit of weight equal to about 1/2 ounce or 15 grams.</i>
Code:	D11
Name:	mebibit
Description:	<i>A unit of information equal to 2 to the power of 20 (1048576) bits (binary digits).</i>
Code:	D15
Name:	sones
Description:	<i>A unit of subjective sound loudness. One sone is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.</i>
Code:	D23
Name:	pen gram (protein)
Description:	<i>A unit of count defining the number of grams of amino acid prescribed for parenteral/ enteral therapy.</i>
Code:	D34
Name:	tex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.</i>
Code:	D36
Name:	megabit
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits).</i>

Guideline



Used Codes

Code:	D44
Name:	var
Description:	<i>The name of the unit is an acronym for volt-ampere-reactive.</i>
Code:	D63
Name:	book
Description:	<i>A unit of count defining the number of books (book: set of items bound together or written document of a material whole).</i>
Code:	D65
Name:	round
Description:	<i>A unit of count defining the number of rounds (round: A circular or cylindrical object).</i>
Code:	D68
Name:	number of words
Description:	<i>A unit of count defining the number of words.</i>
Code:	D78
Name:	megajoule per second
Description:	<i>A unit of accumulated energy equal to one million joules per second.</i>
Code:	DAD
Name:	ten day
Description:	<i>A unit of time defining the number of days in multiples of 10.</i>
Code:	DB
Name:	dry pound
Description:	<i>A unit of mass defining the number of pounds of a product, disregarding the water content of the product.</i>
Code:	DEC
Name:	decade
Description:	<i>A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).</i>
Code:	DMO
Name:	standard kilolitre
Description:	<i>A unit of volume defining the number of kilolitres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	DPC
Name:	dozen piece
Description:	<i>A unit of count defining the number of pieces in multiples of 12 (piece: a single item,</i>

Guideline**Used Codes**

	<i>article or exemplar).</i>
Code:	DPR
Name:	dozen pair
Description:	<i>A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).</i>
Code:	DPT
Name:	displacement tonnage
Description:	<i>A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.</i>
Code:	DRA
Name:	dram (US)
Description:	<i>Synonym: drachm (UK), troy dram</i>
Code:	DRI
Name:	dram (UK)
Description:	<i>Synonym: avoirdupois dram</i>
Code:	DRL
Name:	dozen roll
Description:	<i>A unit of count defining the number of rolls, expressed in twelve roll units.</i>
Code:	DT
Name:	dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	DTN
Name:	decitonne
Description:	<i>Synonym: centner, metric 100 kg, quintal, metric 100 kg</i>
Code:	DZN
Name:	dozen
Description:	<i>A unit of count defining the number of units in multiples of 12.</i>
Code:	DZP
Name:	dozen pack
Description:	<i>A unit of count defining the number of packs in multiples of 12 (pack: standard packaging unit).</i>
Code:	E01
Name:	newton per square centimetre

Guideline



Used Codes

Description:	<i>A measure of pressure expressed in newtons per square centimetre.</i>
Code:	E07
Name:	megawatt hour per hour
Description:	<i>A unit of accumulated energy of a million watts over a period of one hour.</i>
Code:	E08
Name:	megawatt per hertz
Description:	<i>A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.</i>
Code:	E09
Name:	milliampere hour
Description:	<i>A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.</i>
Code:	E10
Name:	degree day
Description:	<i>A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.</i>
Code:	E11
Name:	gigacalorie
Description:	<i>A unit of heat energy equal to one thousand million calories.</i>
Code:	E12
Name:	mille
Description:	<i>A unit of count defining the number of cigarettes in units of 1000.</i>
Code:	E14
Name:	kilocalorie (international table)
Description:	<i>A unit of heat energy equal to one thousand calories.</i>
Code:	E15
Name:	kilocalorie (thermochemical) per hour
Description:	<i>A unit of energy equal to one thousand calories per hour.</i>
Code:	E16
Name:	million Btu(IT) per hour
Description:	<i>A unit of power equal to one million British thermal units per hour.</i>
Code:	E17
Name:	cubic foot per second
Description:	<i>A unit of volume equal to one cubic foot passing a given point in a period of one second.</i>

Guideline**Used Codes**

Code:	E18
Name:	tonne per hour
Description:	<i>A unit of weight or mass equal to one tonne per hour.</i>
Code:	E19
Name:	ping
Description:	<i>A unit of area equal to 3.3 square metres.</i>
Code:	E20
Name:	megabit per second
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits) per second.</i>
Code:	E21
Name:	shares
Description:	<i>A unit of count defining the number of shares (share: a total or portion of the parts into which a business entity's capital is divided).</i>
Code:	E22
Name:	TEU
Description:	<i>A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.</i>
Code:	E23
Name:	tyre
Description:	<i>A unit of count defining the number of tyres (a solid or air-filled covering placed around a wheel rim to form a soft contact with the road, absorb shock and provide traction).</i>
Code:	E25
Name:	active unit
Description:	<i>A unit of count defining the number of active units within a substance.</i>
Code:	E27
Name:	dose
Description:	<i>A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).</i>
Code:	E28
Name:	air dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	E30

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	strand
Description:	<i>A unit of count defining the number of strands (strand: long, thin, flexible, single thread, strip of fibre, constituent filament or multiples of the same, twisted together).</i>
Code:	E31
Name:	square metre per litre
Description:	<i>A unit of count defining the number of square metres per litre.</i>
Code:	E32
Name:	litre per hour
Description:	<i>A unit of count defining the number of litres per hour.</i>
Code:	E33
Name:	foot per thousand
Description:	<i>A unit of count defining the number of feet per thousand units.</i>
Code:	E34
Name:	gigabyte
Description:	<i>A unit of information equal to 10 to the power of 9 bytes.</i>
Code:	E35
Name:	terabyte
Description:	<i>A unit of information equal to 10 to the power of 12 bytes.</i>
Code:	E36
Name:	petabyte
Description:	<i>A unit of information equal to 10 to the power of 15 bytes.</i>
Code:	E37
Name:	pixel
Description:	<i>A unit of count defining the number of pixels (pixel: picture element).</i>
Code:	E38
Name:	megapixel
Description:	<i>A unit of count equal to 10 to the power of 6 (1000000) pixels (picture elements).</i>
Code:	E39
Name:	dots per inch
Description:	<i>A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.</i>
Code:	E4
Name:	gross kilogram
Description:	<i>A unit of mass defining the total number of kilograms before deductions.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E40
Name:	part per hundred thousand
Description:	<i>A unit of proportion equal to 10 to the power of -5.</i>
Code:	E41
Name:	kilogram-force per square millimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square millimetre.</i>
Code:	E42
Name:	kilogram-force per square centimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square centimetre.</i>
Code:	E43
Name:	joule per square centimetre
Description:	<i>A unit of energy defining the number of joules per square centimetre.</i>
Code:	E44
Name:	kilogram-force metre per square centimetre
Description:	<i>A unit of torsion defining the torque kilogram-force metre per square centimetre.</i>
Code:	E46
Name:	kilowatt hour per cubic metre
Description:	<i>A unit of energy consumption expressed as kilowatt hour per cubic metre.</i>
Code:	E47
Name:	kilowatt hour per kelvin
Description:	<i>A unit of energy consumption expressed as kilowatt hour per kelvin.</i>
Code:	E48
Name:	service unit
Description:	<i>A unit of count defining the number of service units (service unit: defined period / property / facility / utility of supply).</i>
Code:	E49
Name:	working day
Description:	<i>A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).</i>
Code:	E50
Name:	accounting unit
Description:	<i>A unit of count defining the number of accounting units.</i>
Code:	E51
Name:	job

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of jobs.</i>
Code:	E52
Name:	run foot
Description:	<i>A unit of count defining the number feet per run.</i>
Code:	E53
Name:	test
Description:	<i>A unit of count defining the number of tests.</i>
Code:	E54
Name:	trip
Description:	<i>A unit of count defining the number of trips.</i>
Code:	E55
Name:	use
Description:	<i>A unit of count defining the number of times an object is used.</i>
Code:	E56
Name:	well
Description:	<i>A unit of count defining the number of wells.</i>
Code:	E57
Name:	zone
Description:	<i>A unit of count defining the number of zones.</i>
Code:	E58
Name:	exabit per second
Description:	<i>A unit of information equal to 10 to the power of 18 bits (binary digits) per second.</i>
Code:	E59
Name:	exbibyte
Description:	<i>A unit of information equal to 2 to the power of 60 bytes.</i>
Code:	E60
Name:	pebibyte
Description:	<i>A unit of information equal to 2 to the power of 50 bytes.</i>
Code:	E61
Name:	tebibyte
Description:	<i>A unit of information equal to 2 to the power of 40 bytes.</i>
Code:	E62
Name:	gibibyte
Description:	<i>A unit of information equal to 2 to the power of 30 bytes.</i>

Guideline**Used Codes**

Code:	E63
Name:	mebibyte
Description:	<i>A unit of information equal to 2 to the power of 20 bytes.</i>
Code:	E64
Name:	kibibyte
Description:	<i>A unit of information equal to 2 to the power of 10 bytes.</i>
Code:	E65
Name:	exbibit per metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per metre.</i>
Code:	E66
Name:	exbibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per square metre.</i>
Code:	E67
Name:	exbibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per cubic metre.</i>
Code:	E68
Name:	gigabyte per second
Description:	<i>A unit of information equal to 10 to the power of 9 bytes per second.</i>
Code:	E69
Name:	gibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per metre.</i>
Code:	E70
Name:	gibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per square metre.</i>
Code:	E71
Name:	gibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per cubic metre.</i>
Code:	E72
Name:	kibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per metre.</i>
Code:	E73
Name:	kibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per square metre.</i>
Code:	E74

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per cubic metre.</i>
Code:	E75
Name:	mebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per metre.</i>
Code:	E76
Name:	mebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per square metre.</i>
Code:	E77
Name:	mebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per cubic metre.</i>
Code:	E78
Name:	petabit
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits).</i>
Code:	E79
Name:	petabit per second
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits) per second.</i>
Code:	E80
Name:	pebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per metre.</i>
Code:	E81
Name:	pebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per square metre.</i>
Code:	E82
Name:	pebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per cubic metre.</i>
Code:	E83
Name:	terabit
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits).</i>
Code:	E84
Name:	terabit per second
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits) per second.</i>
Code:	E85
Name:	tebibit per metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per metre.</i>
Code:	E86
Name:	tebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per cubic metre.</i>
Code:	E87
Name:	tebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per square metre.</i>
Code:	E88
Name:	bit per metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per metre.</i>
Code:	E89
Name:	bit per square metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per square metre.</i>
Code:	EA
Name:	each
Description:	<i>A unit of count defining the number of items regarded as separate units.</i>
Code:	EB
Name:	electronic mail box
Description:	<i>A unit of count defining the number of electronic mail boxes.</i>
Code:	EQ
Name:	equivalent gallon
Description:	<i>A unit of volume defining the number of gallons of product produced from concentrate.</i>
Code:	F01
Name:	bit per cubic metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per cubic metre.</i>
Code:	F13
Name:	slug
Description:	<i>A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.</i>
Code:	F49
Name:	rod [unit of distance]
Description:	<i>A unit of distance equal to 5.5 yards (16 feet 6 inches).</i>
Code:	F80
Name:	water horse power

Guideline**Used Codes**

Description:	<i>A unit of power defining the amount of power required to move a given volume of water against acceleration of gravity to a specified elevation (pressure head).</i>
Code:	FAH
Name:	degree Fahrenheit
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	FBM
Name:	fibre metre
Description:	<i>A unit of length defining the number of metres of individual fibre.</i>
Code:	FC
Name:	thousand cubic foot
Description:	<i>A unit of volume equal to one thousand cubic foot.</i>
Code:	FF
Name:	hundred cubic metre
Description:	<i>A unit of volume equal to one hundred cubic metres.</i>
Code:	FIT
Name:	failures in time
Description:	<i>A unit of count defining the number of failures that can be expected over a specified time interval. Failure rates of semiconductor components are often specified as FIT (failures in time unit) where 1 FIT = 10 to the power of -9 /h.</i>
Code:	FL
Name:	flake ton
Description:	<i>A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).</i>
Code:	GDW
Name:	gram, dry weight
Description:	<i>A unit of mass defining the number of grams of a product, disregarding the water content of the product.</i>
Code:	GFI
Name:	gram of fissile isotope
Description:	<i>A unit of mass defining the number of grams of a fissile isotope (fissile isotope: an isotope whose nucleus is able to be split when irradiated with low energy neutrons).</i>
Code:	GGR
Name:	great gross
Description:	<i>A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	GIC
Name:	gram, including container
Description:	<i>A unit of mass defining the number of grams of a product, including its container.</i>
Code:	GIP
Name:	gram, including inner packaging
Description:	<i>A unit of mass defining the number of grams of a product, including its inner packaging materials.</i>
Code:	GRO
Name:	gross
Description:	<i>A unit of count defining the number of units in multiples of 144 (12 x 12).</i>
Code:	GRT
Name:	gross register ton
Description:	<i>A unit of mass equal to the total cubic footage before deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of ships.</i>
Code:	GT
Name:	gross ton
Description:	<i>A unit of mass equal to 2240 pounds. Refer International Convention on Tonnage measurement of Ships. Synonym: ton (UK) or long ton (US) (common code LTN)</i>
Code:	H16
Name:	square decametre
Description:	<i>Synonym: are</i>
Code:	H18
Name:	square hectometre
Description:	<i>Synonym: hectare</i>
Code:	H21
Name:	blank
Description:	<i>A unit of count defining the number of blanks.</i>
Code:	H25
Name:	percent per kelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI base unit Kelvin.</i>
Code:	H71
Name:	percent per month

Guideline**Used Codes**

Description:	<i>A unit of proportion, equal to 0.01, in relation to a month.</i>
Code:	H72
Name:	percent per hectobar
Description:	<i>A unit of proportion, equal to 0.01, in relation to 100-fold of the unit bar.</i>
Code:	H73
Name:	percent per decakelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to 10-fold of the SI base unit Kelvin.</i>
Code:	H77
Name:	module width
Description:	<i>A unit of measure used to describe the breadth of electronic assemblies as an installation standard or mounting dimension.</i>
Code:	H79
Name:	Charrière
Description:	<i>A unit of distance used for measuring the diameter of small tubes such as urological instruments and catheters. Synonym: French, French gauge, Charrière gauge</i>
Code:	H80
Name:	rack unit
Description:	<i>A unit of measure used to describe the height in rack units of equipment intended for mounting in a 19-inch rack or a 23-inch rack. One rack unit is 1.75 inches (44.45 mm) high.</i>
Code:	H82
Name:	big point
Description:	<i>A unit of length defining the number of big points (big point: Adobe software(US) defines the big point to be exactly 1/72 inch (0.013 888 9 inch or 0.352 777 8 millimeters))</i>
Code:	H87
Name:	piece
Description:	<i>A unit of count defining the number of pieces (piece: a single item, article or exemplar).</i>
Code:	H89
Name:	percent per ohm
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit ohm.</i>
Code:	H90
Name:	percent per degree
Description:	<i>A unit of proportion, equal to 0.01, in relation to an angle of one degree.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	H91
Name:	percent per ten thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of ten thousand.</i>
Code:	H92
Name:	percent per one hundred thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred thousand.</i>
Code:	H93
Name:	percent per hundred
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred.</i>
Code:	H94
Name:	percent per thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one thousand.</i>
Code:	H95
Name:	percent per volt
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit volt.</i>
Code:	H96
Name:	percent per bar
Description:	<i>A unit of proportion, equal to 0.01, in relation to an atmospheric pressure of one bar.</i>
Code:	H98
Name:	percent per inch
Description:	<i>A unit of proportion, equal to 0.01, in relation to an inch.</i>
Code:	H99
Name:	percent per metre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a metre.</i>
Code:	HA
Name:	hank
Description:	<i>A unit of length, typically for yarn.</i>
Code:	HAR
Name:	hectare
Description:	<i>Synonym: square hectometre</i>
Code:	HBX
Name:	hundred boxes
Description:	<i>A unit of count defining the number of boxes in multiples of one hundred box units.</i>
Code:	HC

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	hundred count
Description:	<i>A unit of count defining the number of units counted in multiples of 100.</i>
Code:	HDW
Name:	hundred kilogram, dry weight
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.</i>
Code:	HEA
Name:	head
Description:	<i>A unit of count defining the number of heads (head: a person or animal considered as one of a number).</i>
Code:	HH
Name:	hundred cubic foot
Description:	<i>A unit of volume equal to one hundred cubic foot.</i>
Code:	HIU
Name:	hundred international unit
Description:	<i>A unit of count defining the number of international units in multiples of 100.</i>
Code:	HKM
Name:	hundred kilogram, net mass
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, after deductions.</i>
Code:	HMQ
Name:	million cubic metre
Description:	<i>A unit of volume equal to one million cubic metres.</i>
Code:	HPA
Name:	hectolitre of pure alcohol
Description:	<i>A unit of volume equal to one hundred litres of pure alcohol.</i>
Code:	IE
Name:	person
Description:	<i>A unit of count defining the number of persons.</i>
Code:	INQ
Name:	cubic inch
Description:	<i>Synonym: inch cubed</i>
Code:	ISD
Name:	international sugar degree
Description:	<i>A unit of measure defining the sugar content of a solution, expressed in degrees.</i>

Guideline**Used Codes**

Code:	J10
Name:	percent per millimetre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a millimetre.</i>
Code:	J12
Name:	per mille per psi
Description:	<i>A unit of pressure equal to one thousandth of a psi (pound-force per square inch).</i>
Code:	J13
Name:	degree API
Description:	<i>A unit of relative density as a measure of how heavy or light a petroleum liquid is compared to water (API: American Petroleum Institute).</i>
Code:	J14
Name:	degree Baume (origin scale)
Description:	<i>A traditional unit of relative density for liquids. Named after Antoine Baumé.</i>
Code:	J15
Name:	degree Baume (US heavy)
Description:	<i>A unit of relative density for liquids heavier than water.</i>
Code:	J16
Name:	degree Baume (US light)
Description:	<i>A unit of relative density for liquids lighter than water.</i>
Code:	J17
Name:	degree Balling
Description:	<i>A unit of density as a measure of sugar content, especially of beer wort. Named after Karl Balling.</i>
Code:	J18
Name:	degree Brix
Description:	<i>A unit of proportion used in measuring the dissolved sugar-to-water mass ratio of a liquid. Named after Adolf Brix.</i>
Code:	J27
Name:	degree Oechsle
Description:	<i>A unit of density as a measure of sugar content of must, the unfermented liqueur from which wine is made. Named after Ferdinand Oechsle.</i>
Code:	J31
Name:	degree Twaddell
Description:	<i>A unit of density for liquids that are heavier than water. 1 degree Twaddle represents a</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

	<i>difference in specific gravity of 0.005.</i>
Code:	J38
Name:	baud
Description:	<i>A unit of signal transmission speed equal to one signalling event per second.</i>
Code:	J54
Name:	megabaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 6 (1000000) signaling events per second.</i>
Code:	JNT
Name:	pipeline joint
Description:	<i>A count of the number of pipeline joints.</i>
Code:	JPS
Name:	hundred metre
Description:	<i>A unit of count defining the number of 100 metre lengths.</i>
Code:	JWL
Name:	number of jewels
Description:	<i>A unit of count defining the number of jewels (jewel: precious stone).</i>
Code:	K1
Name:	kilowatt demand
Description:	<i>A unit of measure defining the power load measured at predetermined intervals.</i>
Code:	K2
Name:	kilovolt ampere reactive demand
Description:	<i>A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.</i>
Code:	K3
Name:	kilovolt ampere reactive hour
Description:	<i>A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.</i>
Code:	K5
Name:	kilovolt ampere (reactive)
Description:	<i>Use kilovar (common code KVR)</i>
Code:	K50
Name:	kilobaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 3 (1000) signaling events</i>

Guideline**Used Codes**

	<i>per second.</i>
Code:	KA
Name:	cake
Description:	<i>A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).</i>
Code:	KAT
Name:	katal
Description:	<i>A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.</i>
Code:	KB
Name:	kilocharacter
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) characters.</i>
Code:	KCC
Name:	kilogram of choline chloride
Description:	<i>A unit of mass equal to one thousand grams of choline chloride.</i>
Code:	KDW
Name:	kilogram drained net weight
Description:	<i>A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.</i>
Code:	KEL
Name:	kelvin
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	KGM
Name:	kilogram
Description:	<i>A unit of mass equal to one thousand grams.</i>
Code:	KHY
Name:	kilogram of hydrogen peroxide
Description:	<i>A unit of mass equal to one thousand grams of hydrogen peroxide.</i>
Code:	KIC
Name:	kilogram, including container
Description:	<i>A unit of mass defining the number of kilograms of a product, including its container.</i>
Code:	KIP
Name:	kilogram, including inner packaging
Description:	<i>A unit of mass defining the number of kilograms of a product, including its inner packaging materials.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	KJ
Name:	kilosegment
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) segments.</i>
Code:	KLK
Name:	lactic dry material percentage
Description:	<i>A unit of proportion defining the percentage of dry lactic material in a product.</i>
Code:	KLX
Name:	kilolux
Description:	<i>A unit of illuminance equal to one thousand lux.</i>
Code:	KMA
Name:	kilogram of methylamine
Description:	<i>A unit of mass equal to one thousand grams of methylamine.</i>
Code:	KMQ
Name:	kilogram per cubic metre
Description:	<i>A unit of weight expressed in kilograms of a substance that fills a volume of one cubic metre.</i>
Code:	KNI
Name:	kilogram of nitrogen
Description:	<i>A unit of mass equal to one thousand grams of nitrogen.</i>
Code:	KNM
Name:	kilonewton per square metre
Description:	<i>Pressure expressed in kN/m².</i>
Code:	KNS
Name:	kilogram named substance
Description:	<i>A unit of mass equal to one kilogram of a named substance.</i>
Code:	KO
Name:	milliequivalence caustic potash per gram of product
Description:	<i>A unit of count defining the number of milligrams of potassium hydroxide per gram of product as a measure of the concentration of potassium hydroxide in the product.</i>
Code:	KPH
Name:	kilogram of potassium hydroxide (caustic potash)
Description:	<i>A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).</i>
Code:	KPO
Name:	kilogram of potassium oxide

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Description:	<i>A unit of mass equal to one thousand grams of potassium oxide.</i>
Code:	KPP
Name:	kilogram of phosphorus pentoxide (phosphoric anhydride)
Description:	<i>A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.</i>
Code:	KSD
Name:	kilogram of substance 90 % dry
Description:	<i>A unit of mass equal to one thousand grams of a named substance that is 90% dry.</i>
Code:	KSH
Name:	kilogram of sodium hydroxide (caustic soda)
Description:	<i>A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).</i>
Code:	KT
Name:	kit
Description:	<i>A unit of count defining the number of kits (kit: tub, barrel or pail).</i>
Code:	KUR
Name:	kilogram of uranium
Description:	<i>A unit of mass equal to one thousand grams of uranium.</i>
Code:	KWN
Name:	Kilowatt hour per normalized cubic metre
Description:	<i>Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	KWO
Name:	kilogram of tungsten trioxide
Description:	<i>A unit of mass equal to one thousand grams of tungsten trioxide.</i>
Code:	KWS
Name:	Kilowatt hour per standard cubic metre
Description:	<i>Kilowatt hour per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	LAC
Name:	lactose excess percentage
Description:	<i>A unit of proportion defining the percentage of lactose in a product that exceeds a defined percentage level.</i>
Code:	LEF
Name:	leaf

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of leaves.</i>
Code:	LF
Name:	linear foot
Description:	<i>A unit of count defining the number of feet (12-inch) in length of a uniform width object.</i>
Code:	LH
Name:	labour hour
Description:	<i>A unit of time defining the number of labour hours.</i>
Code:	LK
Name:	link
Description:	<i>A unit of distance equal to 0.01 chain.</i>
Code:	LM
Name:	linear metre
Description:	<i>A unit of count defining the number of metres in length of a uniform width object.</i>
Code:	LN
Name:	length
Description:	<i>A unit of distance defining the linear extent of an item measured from end to end.</i>
Code:	LO
Name:	lot [unit of procurement]
Description:	<i>A unit of count defining the number of lots (lot: a collection of associated items).</i>
Code:	LP
Name:	liquid pound
Description:	<i>A unit of mass defining the number of pounds of a liquid substance.</i>
Code:	LPA
Name:	litre of pure alcohol
Description:	<i>A unit of volume equal to one litre of pure alcohol.</i>
Code:	LR
Name:	layer
Description:	<i>A unit of count defining the number of layers.</i>
Code:	LS
Name:	lump sum
Description:	<i>A unit of count defining the number of whole or a complete monetary amounts.</i>
Code:	LTN
Name:	ton (UK) or long ton (US)
Description:	<i>Synonym: gross ton (2240 lb)</i>

Guideline**Used Codes**

Code:	LUB
Name:	metric ton, lubricating oil
Description:	<i>A unit of mass defining the number of metric tons of lubricating oil.</i>
Code:	LY
Name:	linear yard
Description:	<i>A unit of count defining the number of 36-inch units in length of a uniform width object.</i>
Code:	M19
Name:	Beaufort
Description:	<i>An empirical measure for describing wind speed based mainly on observed sea conditions. The Beaufort scale indicates the wind speed by numbers that typically range from 0 for calm, to 12 for hurricane.</i>
Code:	M25
Name:	percent per degree Celsius
Description:	<i>A unit of proportion, equal to 0.01, in relation to a temperature of one degree.</i>
Code:	M36
Name:	30-day month
Description:	<i>A unit of count defining the number of months expressed in multiples of 30 days, one day equals 24 hours.</i>
Code:	M37
Name:	actual/360
Description:	<i>A unit of count defining the number of years expressed in multiples of 360 days, one day equals 24 hours.</i>
Code:	M38
Name:	kilometre per second squared
Description:	<i>1000-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M39
Name:	centimetre per second squared
Description:	<i>0,01-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M4
Name:	monetary value
Description:	<i>A unit of measure expressed as a monetary amount.</i>
Code:	M40

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	yard per second squared
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M41
Name:	millimetre per second squared
Description:	<i>0,001-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M42
Name:	mile (statute mile) per second squared
Description:	<i>Unit of the length according to the Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M43
Name:	mil
Description:	<i>Unit to indicate an angle at military zone, equal to the 6400th part of the full circle of the 360° or 2·p·rad.</i>
Code:	M44
Name:	revolution
Description:	<i>Unit to identify an angle of the full circle of 360° or 2·p·rad (Refer ISO/TC12 SI Guide).</i>
Code:	M45
Name:	degree [unit of angle] per second squared
Description:	<i>360 part of a full circle divided by the power of the SI base unit second and the exponent 2.</i>
Code:	M46
Name:	revolution per minute
Description:	<i>Unit of the angular velocity.</i>
Code:	M47
Name:	circular mil
Description:	<i>Unit of an area, of which the size is given by a diameter of length of 1 mm (0,001 in) based on the formula: $area = p \cdot (diameter/2)^2$.</i>
Code:	M48
Name:	square mile (based on U.S. survey foot)
Description:	<i>Unit of the area, which is mainly common in the agriculture and forestry.</i>
Code:	M49
Name:	chain (based on U.S. survey foot)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the length according the Anglo-American system of units.</i>
Code:	M50
Name:	furlong
Description:	<i>Unit commonly used in Great Britain at rural distances: 1 furlong = 40 rods = 10 chains (UK) = 1/8 mile = 1/10 furlong = 220 yards = 660 foot.</i>
Code:	M51
Name:	foot (U.S. survey)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M52
Name:	mile (based on U.S. survey foot)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M53
Name:	metre per pascal
Description:	<i>SI base unit metre divided by the derived SI unit pascal.</i>
Code:	M55
Name:	metre per radiant
Description:	<i>Unit of the translation factor for implementation from rotation to linear movement.</i>
Code:	M56
Name:	shake
Description:	<i>Unit for a very short period.</i>
Code:	M57
Name:	mile per minute
Description:	<i>Unit of velocity from the Imperial system of units.</i>
Code:	M58
Name:	mile per second
Description:	<i>Unit of the velocity from the Imperial system of units.</i>
Code:	M59
Name:	metre per second pascal
Description:	<i>SI base unit meter divided by the product of SI base unit second and the derived SI unit pascal.</i>
Code:	M60
Name:	metre per hour
Description:	<i>SI base unit metre divided by the unit hour.</i>
Code:	M61

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Name:	inch per year
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the unit common year with 365 days.</i>
Code:	M62
Name:	kilometre per second
Description:	<i>1000-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M63
Name:	inch per minute
Description:	<i>Unit inch according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M64
Name:	yard per second
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	M65
Name:	yard per minute
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M66
Name:	yard per hour
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit hour.</i>
Code:	M67
Name:	acre-foot (based on U.S. survey foot)
Description:	<i>Unit of the volume, which is used in the United States to measure/gauge the capacity of reservoirs.</i>
Code:	M68
Name:	cord (128 ft ³)
Description:	<i>Traditional unit of the volume of stacked firewood which has been measured with a cord.</i>
Code:	M69
Name:	cubic mile (UK statute)
Description:	<i>Unit of volume according to the Imperial system of units.</i>
Code:	M70
Name:	ton, register

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Traditional unit of the cargo capacity.</i>
Code:	M71
Name:	cubic metre per pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the derived SI base unit pascal.</i>
Code:	M72
Name:	bel
Description:	<i>Logarithmic relationship to base 10.</i>
Code:	M73
Name:	kilogram per cubic metre pascal
Description:	<i>SI base unit kilogram divided by the product of the power of the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	M74
Name:	kilogram per pascal
Description:	<i>SI base unit kilogram divided by the derived SI unit pascal.</i>
Code:	M75
Name:	kilopound-force
Description:	<i>1000-fold of the unit of the force pound-force (lbf) according to the Anglo-American system of units with the relationship.</i>
Code:	M76
Name:	poundal
Description:	<i>Non SI-conforming unit of the power, which corresponds to a mass of a pound multiplied with the acceleration of a foot per square second.</i>
Code:	M77
Name:	kilogram metre per second squared
Description:	<i>Product of the SI base unit kilogram and the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M78
Name:	pond
Description:	<i>0,001-fold of the unit of the weight, defined as a mass of 1 kg which finds out about a weight strength from 1 kp by the gravitational force at sea level which corresponds to a strength of 9,806 65 newton.</i>
Code:	M79
Name:	square foot per hour

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2 divided by the unit of time hour.</i>
Code:	M80
Name:	stokes per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit stokes divided by the derived SI unit pascal.</i>
Code:	M81
Name:	square centimetre per second
Description:	<i>0,000 1-fold of the power of the SI base unit metre by exponent 2 divided by the SI base unit second.</i>
Code:	M82
Name:	square metre per second pascal
Description:	<i>Power of the SI base unit metre with the exponent 2 divided by the SI base unit second and the derived SI unit pascal.</i>
Code:	M83
Name:	denier
Description:	<i>Traditional unit for the indication of the linear mass of textile fibers and yarns.</i>
Code:	M84
Name:	pound per yard
Description:	<i>Unit for linear mass according to avoirdupois system of units.</i>
Code:	M85
Name:	ton, assay
Description:	<i>Non SI-conforming unit of the mass used in the mineralogy to determine the concentration of precious metals in ore according to the mass of the precious metal in milligrams in a sample of the mass of an assay sound (number of troy ounces in a short ton (1 000 lb)).</i>
Code:	M86
Name:	pfund
Description:	<i>Outdated unit of the mass used in Germany.</i>
Code:	M87
Name:	kilogram per second pascal
Description:	<i>SI base unit kilogram divided by the product of the SI base unit second and the derived SI unit pascal.</i>
Code:	M88
Name:	tonne per month

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit tonne divided by the unit month.</i>
Code:	M89
Name:	tonne per year
Description:	<i>Unit tonne divided by the unit year with 365 days.</i>
Code:	M90
Name:	kilopound per hour
Description:	<i>1000-fold of the unit of the mass avoirdupois pound according to the avoirdupois unit system divided by the unit hour.</i>
Code:	M91
Name:	pound per pound
Description:	<i>Proportion of the mass consisting of the avoirdupois pound according to the avoirdupois unit system divided by the avoirdupois pound according to the avoirdupois unit system.</i>
Code:	M92
Name:	pound-force foot
Description:	<i>Product of the unit pound-force according to the Anglo-American system of units and the unit foot according to the Anglo-American and the Imperial system of units.</i>
Code:	M93
Name:	newton metre per radian
Description:	<i>Product of the derived SI unit newton and the SI base unit metre divided by the unit radian.</i>
Code:	M94
Name:	kilogram metre
Description:	<i>Unit of imbalance as a product of the SI base unit kilogram and the SI base unit metre.</i>
Code:	M95
Name:	poundal foot
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit foot according to the Anglo-American and Imperial system of units .</i>
Code:	M96
Name:	poundal inch
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	M97
Name:	dyne metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the rotational moment.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	M98
Name:	kilogram centimetre per second
Description:	<i>Product of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M99
Name:	gram centimetre per second
Description:	<i>Product of the 0,001-fold of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	MAH
Name:	megavolt ampere reactive hour
Description:	<i>A unit of electrical reactive power defining the total amount of reactive power across a power system.</i>
Code:	MAR
Name:	megavar
Description:	<i>A unit of electrical reactive power represented by a current of one thousand amperes flowing due a potential difference of one thousand volts where the sine of the phase angle between them is 1.</i>
Code:	MAW
Name:	megawatt
Description:	<i>A unit of power defining the rate of energy transferred or consumed when a current of 1000 amperes flows due to a potential of 1000 volts at unity power factor.</i>
Code:	MBE
Name:	thousand standard brick equivalent
Description:	<i>A unit of count defining the number of one thousand brick equivalent units.</i>
Code:	MBF
Name:	thousand board foot
Description:	<i>A unit of volume equal to one thousand board foot.</i>
Code:	MD
Name:	air dry metric ton
Description:	<i>A unit of count defining the number of metric tons of a product, disregarding the water content of the product.</i>
Code:	MIU
Name:	million international unit
Description:	<i>A unit of count defining the number of international units in multiples of 10 to the power</i>

Guideline**Used Codes**

	<i>of 6.</i>
Code:	MLD
Name:	milliard
Description:	<i>Synonym: billion (US)</i>
Code:	MND
Name:	kilogram, dry weight
Description:	<i>A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.</i>
Code:	MON
Name:	month
Description:	<i>Unit of time equal to 1/12 of a year of 365,25 days.</i>
Code:	MTQ
Name:	cubic metre
Description:	<i>Synonym: metre cubed</i>
Code:	MWH
Name:	megawatt hour (1000 kW.h)
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumed.</i>
Code:	N1
Name:	pen calorie
Description:	<i>A unit of count defining the number of calories prescribed daily for parenteral/enteral therapy.</i>
Code:	N10
Name:	pound foot per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit foot according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N11
Name:	pound inch per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit inch according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N12
Name:	Pferdestaerke
Description:	<i>Obsolete unit of the power relating to DIN 1301-3:1979: 1 PS = 735,498 75 W.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	N13
Name:	centimetre of mercury (0 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmHg meets the static pressure, which is generated by a mercury at a temperature of 0 °C with a height of 1 centimetre .</i>
Code:	N14
Name:	centimetre of water (4 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmH2O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .</i>
Code:	N15
Name:	foot of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH2O is equivalent to the static pressure, which is generated by a head of water at a temperature 39,2°F with a height of 1 foot .</i>
Code:	N16
Name:	inch of mercury (32 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 32°F with a height of 1 inch.</i>
Code:	N17
Name:	inch of mercury (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 60°F with a height of 1 inch.</i>
Code:	N18
Name:	inch of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 39,2°F with a height of 1 inch .</i>
Code:	N19
Name:	inch of water (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by</i>

Guideline



Used Codes

	<i>a head of water at a temperature of 60°F with a height of 1 inch .</i>
Code:	N20
Name:	kip per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Anglo-American system of units as the 1000-fold of the unit of the force pound-force divided by the power of the unit inch by exponent 2.</i>
Code:	N21
Name:	poundal per square foot
Description:	<i>Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft² = 1,488 164 Pa.</i>
Code:	N22
Name:	ounce (avoirdupois) per square inch
Description:	<i>Unit of the surface specific mass (avoirdupois ounce according to the avoirdupois system of units according to the surface square inch according to the Anglo-American and Imperial system of units).</i>
Code:	N23
Name:	conventional metre of water
Description:	<i>Not SI-conforming unit of pressure, whereas a value of 1 mH₂O is equivalent to the static pressure, which is produced by one metre high water column .</i>
Code:	N24
Name:	gram per square millimetre
Description:	<i>0,001-fold of the SI base unit kilogram divided by the 0.000 001-fold of the power of the SI base unit meter by exponent 2.</i>
Code:	N25
Name:	pound per square yard
Description:	<i>Unit for areal-related mass as a unit pound according to the avoirdupois unit system divided by the power of the unit yard according to the Anglo-American and Imperial system of units with exponent 2.</i>
Code:	N26
Name:	poundal per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Imperial system of units (poundal by square inch).</i>
Code:	N27
Name:	foot to the fourth power

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Used Codes

Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: 1 ft⁴ = 8,630 975 m⁴.</i>
Code:	N28
Name:	cubic decimetre per kilogram
Description:	<i>0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.</i>
Code:	N29
Name:	cubic foot per pound
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 3 divided by the unit avoirdupois pound according to the avoirdupois unit system.</i>
Code:	N30
Name:	cubic inch per pound
Description:	<i>Power of the unit inch according to the Anglo-American and Imperial system of units by exponent 3 divided by the avoirdupois pound according to the avoirdupois unit system .</i>
Code:	N31
Name:	kilonewton per metre
Description:	<i>1000-fold of the derived SI unit newton divided by the SI base unit metre.</i>
Code:	N32
Name:	poundal per inch
Description:	<i>Non SI-conforming unit of the surface tension according to the Imperial unit system as quotient poundal by inch.</i>
Code:	N33
Name:	pound-force per yard
Description:	<i>Unit of force per unit length based on the Anglo-American system of units.</i>
Code:	N34
Name:	poundal second per square foot
Description:	<i>Non SI-conforming unit of viscosity.</i>
Code:	N35
Name:	poise per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit poise divided by the derived SI unit pascal.</i>
Code:	N36
Name:	newton second per square metre
Description:	<i>Unit of the dynamic viscosity as a product of unit of the pressure (newton by square</i>

Guideline



Used Codes

	<i>metre) multiplied with the SI base unit second.</i>
Code:	N37
Name:	kilogram per metre second
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the SI base unit second.</i>
Code:	N38
Name:	kilogram per metre minute
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit minute.</i>
Code:	N39
Name:	kilogram per metre day
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit day.</i>
Code:	N40
Name:	kilogram per metre hour
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit hour.</i>
Code:	N41
Name:	gram per centimetre second
Description:	<i>Unit of the dynamic viscosity as a quotient of the 0,001-fold of the SI base unit kilogram divided by the 0,01-fold of the SI base unit metre and SI base unit second.</i>
Code:	N42
Name:	poundal second per square inch
Description:	<i>Non SI-conforming unit of dynamic viscosity according to the Imperial system of units as product unit of the pressure (poundal by square inch) multiplied by the SI base unit second.</i>
Code:	N43
Name:	pound per foot minute
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N44
Name:	pound per foot day
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N45
Name:	cubic metre per second pascal

Guideline**Used Codes**

Description:	<i>Power of the SI base unit meter by exponent 3 divided by the product of the SI base unit second and the derived SI base unit pascal.</i>
Code:	N46
Name:	foot poundal
Description:	<i>Unit of the work (force-path).</i>
Code:	N47
Name:	inch poundal
Description:	<i>Unit of work (force multiplied by path) according to the Imperial system of units as a product unit inch multiplied by poundal.</i>
Code:	N48
Name:	watt per square centimetre
Description:	<i>Derived SI unit watt divided by the power of the 0,01-fold the SI base unit metre by exponent 2.</i>
Code:	N49
Name:	watt per square inch
Description:	<i>Derived SI unit watt divided by the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	N50
Name:	British thermal unit (international table) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N51
Name:	British thermal unit (thermochemical) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N52
Name:	British thermal unit (thermochemical) per square foot minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N53
Name:	British thermal unit (international table) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N54
Name:	British thermal unit (thermochemical) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N55
Name:	British thermal unit (international table) per square inch second

Guideline**Used Codes**

Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N56
Name:	calorie (thermochemical) per square centimetre minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N57
Name:	calorie (thermochemical) per square centimetre second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N58
Name:	British thermal unit (international table) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N59
Name:	British thermal unit (thermochemical) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N60
Name:	British thermal unit (international table) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N61
Name:	British thermal unit (thermochemical) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N62
Name:	British thermal unit (international table) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N63
Name:	British thermal unit (thermochemical) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N64
Name:	British thermal unit (thermochemical) per pound degree Rankine
Description:	<i>Unit of the heat capacity (British thermal unit according to the international table according to the Rankine degree) according to the Imperial system of units divided by the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N65
Name:	kilocalorie (international table) per gram kelvin
Description:	<i>Unit of the mass-related heat capacity as quotient 1000-fold of the calorie (international table) divided by the product of the 0,001-fold of the SI base units kilogram and kelvin.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N66
Name:	British thermal unit (39 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 39 °F.</i>
Code:	N67
Name:	British thermal unit (59 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.</i>
Code:	N68
Name:	British thermal unit (60 °F)
Description:	<i>Unit of head energy according to the Imperial system of units at a reference temperature of 60 °F.</i>
Code:	N69
Name:	calorie (20 °C)
Description:	<i>Unit for quantity of heat, which is to be required for 1 g air free water at a constant pressure from 101,325 kPa, to warm up the pressure of standard atmosphere at sea level, from 19,5 °C on 20,5 °C.</i>
Code:	N70
Name:	quad (1015 BtuIT)
Description:	<i>Unit of heat energy according to the imperial system of units.</i>
Code:	N71
Name:	therm (EC)
Description:	<i>Unit of heat energy in commercial use, within the EU defined: 1 thm (EC) = 100 000 BtuIT.</i>
Code:	N72
Name:	therm (U.S.)
Description:	<i>Unit of heat energy in commercial use.</i>
Code:	N73
Name:	British thermal unit (thermochemical) per pound
Description:	<i>Unit of the heat energy according to the Imperial system of units divided the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N74
Name:	British thermal unit (international table) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the Imperial system of units.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	N75
Name:	British thermal unit (thermochemical) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N76
Name:	British thermal unit (international table) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N77
Name:	British thermal unit (thermochemical) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N78
Name:	kilowatt per square metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the power of the SI base unit metre by exponent 2 and the SI base unit kelvin.</i>
Code:	N79
Name:	kelvin per pascal
Description:	<i>SI base unit kelvin divided by the derived SI unit pascal.</i>
Code:	N80
Name:	watt per metre degree Celsius
Description:	<i>Derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N81
Name:	kilowatt per metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the SI base unit kelvin.</i>
Code:	N82
Name:	kilowatt per metre degree Celsius
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N83
Name:	metre per degree Celcius metre
Description:	<i>SI base unit metre divided by the product of the unit degree Celsius and the SI base unit metre.</i>
Code:	N84
Name:	degree Fahrenheit hour per British thermal unit (international table)

Guideline



Used Codes

Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N85
Name:	degree Fahrenheit hour per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N86
Name:	degree Fahrenheit second per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N87
Name:	degree Fahrenheit second per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N88
Name:	degree Fahrenheit hour square foot per British thermal unit (international table) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N89
Name:	degree Fahrenheit hour square foot per British thermal unit (thermochemical) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N90
Name:	kilofarad
Description:	<i>1000-fold of the derived SI unit farad.</i>
Code:	N91
Name:	reciprocal joule
Description:	<i>Reciprocal of the derived SI unit joule.</i>
Code:	N92
Name:	picosiemens
Description:	<i>0,000 000 000 001-fold of the derived SI unit siemens.</i>
Code:	N93
Name:	ampere per pascal
Description:	<i>SI base unit ampere divided by the derived SI unit pascal.</i>
Code:	N94
Name:	franklin

Guideline



Used Codes

Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electrical charge, where the charge amounts to exactly 1 Fr where the force of 1 dyn on an equal load is performed at a distance of 1 cm.</i>
Code:	N95
Name:	ampere minute
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one minute..</i>
Code:	N96
Name:	biot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electric power which is defined by a force of 2 dyn per cm between two parallel conductors of infinite length with negligible cross-section in the distance of 1 cm.</i>
Code:	N97
Name:	gilbert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the magnetomotive force, which is defined by the work to increase the magnetic potential of a positive common pol with 1 erg.</i>
Code:	N98
Name:	volt per pascal
Description:	<i>Derived SI unit volt divided by the derived SI unit pascal.</i>
Code:	N99
Name:	picovolt
Description:	<i>0,000 000 000 001-fold of the derived SI unit volt.</i>
Code:	NAR
Name:	number of articles
Description:	<i>A unit of count defining the number of articles (article: item).</i>
Code:	NCL
Name:	number of cells
Description:	<i>A unit of count defining the number of cells (cell: an enclosed or circumscribed space, cavity, or volume).</i>
Code:	NF
Name:	message
Description:	<i>A unit of count defining the number of messages.</i>
Code:	NIL

Guideline



Used Codes

Name:	nil
Description:	<i>A unit of count defining the number of instances of nothing.</i>
Code:	NIU
Name:	number of international units
Description:	<i>A unit of count defining the number of international units.</i>
Code:	NL
Name:	load
Description:	<i>A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).</i>
Code:	NM3
Name:	Normalised cubic metre
Description:	<i>Normalised cubic metre (temperature 0°C and pressure 101325 millibars)</i>
Code:	NMP
Name:	number of packs
Description:	<i>A unit of count defining the number of packs (pack: a collection of objects packaged together).</i>
Code:	NPR
Name:	number of pairs
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	NPT
Name:	number of parts
Description:	<i>A unit of count defining the number of parts (part: component of a larger entity).</i>
Code:	NT
Name:	net ton
Description:	<i>A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.</i>
Code:	NTT
Name:	net register ton
Description:	<i>A unit of mass equal to the total cubic footage after deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of Ships.</i>
Code:	NX
Name:	part per thousand
Description:	<i>A unit of proportion equal to 10 to the power of -3.</i>

Guideline



Used Codes

	<i>Synonym: per mille</i>
Code:	OA
Name:	panel
Description:	<i>A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).</i>
Code:	ODE
Name:	ozone depletion equivalent
Description:	<i>A unit of mass defining the ozone depletion potential in kilograms of a product relative to the calculated depletion for the reference substance, Trichlorofluoromethane (CFC-11).</i>
Code:	ODG
Name:	ODS Grams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in grams and the ozone-depleting potential for the substance.</i>
Code:	ODK
Name:	ODS Kilograms
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in kilograms and the ozone-depleting potential for the substance.</i>
Code:	ODM
Name:	ODS Milligrams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in milligrams and the ozone-depleting potential for the substance.</i>
Code:	OPM
Name:	oscillations per minute
Description:	<i>The number of oscillations per minute.</i>
Code:	OT
Name:	overtime hour
Description:	<i>A unit of time defining the number of overtime hours.</i>
Code:	OZ
Name:	ounce av
Description:	<i>A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois). Use ounce (common code ONZ).</i>
Code:	P1
Name:	percent
Description:	<i>A unit of proportion equal to 0.01.</i>

Guideline**Used Codes**

Code:	P10
Name:	coulomb per metre
Description:	<i>Derived SI unit coulomb divided by the SI base unit metre.</i>
Code:	P11
Name:	kiloweber
Description:	<i>1000 fold of the derived SI unit weber.</i>
Code:	P12
Name:	gamma
Description:	<i>Unit of magnetic flow density.</i>
Code:	P13
Name:	kilotesla
Description:	<i>1000-fold of the derived SI unit tesla.</i>
Code:	P14
Name:	joule per second
Description:	<i>Quotient of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P15
Name:	joule per minute
Description:	<i>Quotient from the derived SI unit joule divided by the unit minute.</i>
Code:	P16
Name:	joule per hour
Description:	<i>Quotient from the derived SI unit joule divided by the unit hour.</i>
Code:	P17
Name:	joule per day
Description:	<i>Quotient from the derived SI unit joule divided by the unit day.</i>
Code:	P18
Name:	kilojoule per second
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P19
Name:	kilojoule per minute
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit minute.</i>
Code:	P20
Name:	kilojoule per hour
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P21
Name:	kilojoule per day
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit day.</i>
Code:	P22
Name:	nanoohm
Description:	<i>0,000 000 001-fold of the derived SI unit ohm.</i>
Code:	P23
Name:	ohm circular-mil per foot
Description:	<i>Unit of resistivity.</i>
Code:	P24
Name:	kilohenry
Description:	<i>1000-fold of the derived SI unit henry.</i>
Code:	P25
Name:	lumen per square foot
Description:	<i>Derived SI unit lumen divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P26
Name:	phot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as lumen by square centimetre.</i>
Code:	P27
Name:	footcandle
Description:	<i>Non SI conform traditional unit, defined as density of light which impinges on a surface which has a distance of one foot from a light source, which shines with an intensity of an international candle.</i>
Code:	P28
Name:	candela per square inch
Description:	<i>SI base unit candela divided by the power of unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P29
Name:	footlambert
Description:	<i>Unit of the luminance according to the Anglo-American system of units, defined as emitted or reflected luminance of a lm/ft².</i>
Code:	P30

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	lambert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as the emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P31
Name:	stilb
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P32
Name:	candela per square foot
Description:	<i>Base unit SI candela divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P33
Name:	kilocandela
Description:	<i>1000-fold of the SI base unit candela.</i>
Code:	P34
Name:	millicandela
Description:	<i>0,001-fold of the SI base unit candela.</i>
Code:	P35
Name:	Hefner-Kerze
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 0,903 cd.</i>
Code:	P36
Name:	international candle
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 1,019 cd.</i>
Code:	P37
Name:	British thermal unit (international table) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P38
Name:	British thermal unit (thermochemical) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P39
Name:	calorie (thermochemical) per square centimetre
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P40
Name:	langley
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the areal-related energy transmission (as a measure of the incident quantity of heat of solar radiation on the earth's surface).</i>
Code:	P41
Name:	decade (logarithmic)
Description:	<i>1 Dec := log₂ 10 ~ 3,32 according to the logarithm for frequency range between f1 and f2, when f2/f1 = 10.</i>
Code:	P42
Name:	pascal squared second
Description:	<i>Unit of the set as a product of the power of derived SI unit pascal with exponent 2 and the SI base unit second.</i>
Code:	P43
Name:	bel per metre
Description:	<i>Unit bel divided by the SI base unit metre.</i>
Code:	P44
Name:	pound mole
Description:	<i>Non SI-conforming unit of quantity of a substance relating that one pound mole of a chemical composition corresponds to the same number of pounds as the molecular weight of one molecule of this composition in atomic mass units.</i>
Code:	P45
Name:	pound mole per second
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P46
Name:	pound mole per minute
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P47
Name:	kilomole per kilogram

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>1000-fold of the SI base unit mol divided by the SI base unit kilogram.</i>
Code:	P48
Name:	pound mole per pound
Description:	<i>Non SI-conforming unit of the material molar flux divided by the avoirdupois pound for mass according to the avoirdupois unit system.</i>
Code:	P49
Name:	newton square metre per ampere
Description:	<i>Product of the derived SI unit newton and the power of SI base unit metre with exponent 2 divided by the SI base unit ampere.</i>
Code:	P5
Name:	five pack
Description:	<i>A unit of count defining the number of five-packs (five-pack: set of five items packaged together).</i>
Code:	P50
Name:	weber metre
Description:	<i>Product of the derived SI unit weber and SI base unit metre.</i>
Code:	P51
Name:	mol per kilogram pascal
Description:	<i>SI base unit mol divided by the product of the SI base unit kilogram and the derived SI unit pascal.</i>
Code:	P52
Name:	mol per cubic metre pascal
Description:	<i>SI base unit mol divided by the product of the power from the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	P53
Name:	unit pole
Description:	<i>CGS (Centimetre-Gram-Second system) unit for magnetic flux of a magnetic pole (according to the interaction of identical poles of 1 dyn at a distance of a cm).</i>
Code:	P54
Name:	milligray per second
Description:	<i>0,001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P55
Name:	microgray per second
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	P56
Name:	nanogray per second
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P57
Name:	gray per minute
Description:	<i>SI derived unit gray divided by the unit minute.</i>
Code:	P58
Name:	milligray per minute
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P59
Name:	microgray per minute
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P60
Name:	nanogray per minute
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P61
Name:	gray per hour
Description:	<i>SI derived unit gray divided by the unit hour.</i>
Code:	P62
Name:	milligray per hour
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P63
Name:	microgray per hour
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P64
Name:	nanogray per hour
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P65
Name:	sievert per second
Description:	<i>Derived SI unit sievert divided by the SI base unit second.</i>
Code:	P66
Name:	millisievert per second
Description:	<i>0,001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P67

Guideline



Used Codes

Name:	microsievert per second
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P68
Name:	nanosievert per second
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P69
Name:	rem per second
Description:	<i>Unit for the equivalent tin rate relating to DIN 1301-3:1979: 1 rem/s = 0,01 J/(kg·s) = 1 Sv/s.</i>
Code:	P70
Name:	sievert per hour
Description:	<i>Derived SI unit sievert divided by the unit hour.</i>
Code:	P71
Name:	millisievert per hour
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P72
Name:	microsievert per hour
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P73
Name:	nanosievert per hour
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P74
Name:	sievert per minute
Description:	<i>Derived SI unit sievert divided by the unit minute.</i>
Code:	P75
Name:	millisievert per minute
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P76
Name:	microsievert per minute
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P77
Name:	nanosievert per minute
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P78

Guideline



Used Codes

Name:	reciprocal square inch
Description:	<i>Complement of the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P79
Name:	pascal square metre per kilogram
Description:	<i>Unit of the burst index as derived unit for pressure pascal related to the substance, represented as a quotient from the SI base unit kilogram divided by the power of the SI base unit metre by exponent 2.</i>
Code:	P80
Name:	millipascal per metre
Description:	<i>0,001-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P81
Name:	kilopascal per metre
Description:	<i>1000-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P82
Name:	hectopascal per metre
Description:	<i>100-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P83
Name:	standard atmosphere per metre
Description:	<i>Outdated unit of the pressure divided by the SI base unit metre.</i>
Code:	P84
Name:	technical atmosphere per metre
Description:	<i>Obsolete and non-legal unit of the pressure which is generated by a 10 metre water column divided by the SI base unit metre.</i>
Code:	P85
Name:	torr per metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the pressure divided by the SI base unit metre.</i>
Code:	P86
Name:	psi per inch
Description:	<i>Compound unit for pressure (pound-force according to the Anglo-American unit system divided by the power of the unit inch according to the Anglo-American and Imperial system of units with the exponent 2) divided by the unit inch according to the Anglo-American and Imperial system of units .</i>

Guideline



Used Codes

Code:	P87
Name:	cubic metre per second square metre
Description:	<i>Unit of volume flow cubic meters by second related to the transmission surface in square metres.</i>
Code:	P88
Name:	rhe
Description:	<i>Non SI-conforming unit of fluidity of dynamic viscosity.</i>
Code:	P89
Name:	pound-force foot per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P90
Name:	pound-force inch per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P91
Name:	perm (0 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 0 °C as steam transmittance, where the mass of one grain steam penetrates an area of one foot squared at a pressure from one inch mercury per hour.</i>
Code:	P92
Name:	perm (23 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 23 °C as steam transmittance at which the mass of one grain of steam penetrates an area of one square foot at a pressure of one inch mercury per hour.</i>
Code:	P93
Name:	byte per second
Description:	<i>Unit byte divided by the SI base unit second.</i>
Code:	P94
Name:	kilobyte per second
Description:	<i>1000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P95
Name:	megabyte per second
Description:	<i>1 000 000-fold of the unit byte divided by the SI base unit second.</i>

Guideline**Used Codes**

Code:	P96
Name:	reciprocal volt
Description:	<i>Reciprocal of the derived SI unit volt.</i>
Code:	P97
Name:	reciprocal radian
Description:	<i>Reciprocal of the unit radian.</i>
Code:	P98
Name:	pascal to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the pressure(ISO 80000-9:2009, 9-35.a).</i>
Code:	P99
Name:	mole per cubiv metre to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the concentration (ISO 80000-9:2009, 9-36.a).</i>
Code:	PD
Name:	pad
Description:	<i>A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).</i>
Code:	PFL
Name:	proof litre
Description:	<i>A unit of volume equal to one litre of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PGL
Name:	proof gallon
Description:	<i>A unit of volume equal to one gallon of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PI
Name:	pitch
Description:	<i>A unit of count defining the number of characters that fit in a horizontal inch.</i>
Code:	PLA
Name:	degree Plato
Description:	<i>A unit of proportion defining the sugar content of a product, especially in relation to beer.</i>
Code:	PQ

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	page per inch
Description:	<i>A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.</i>
Code:	PR
Name:	pair
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	PT
Name:	pint (US)
Description:	<i>Use liquid pint (common code PTL)</i>
Code:	PTN
Name:	portion
Description:	<i>A quantity of allowance of food allotted to, or enough for, one person.</i>
Code:	Q10
Name:	joule per tesla
Description:	<i>Unit of the magnetic dipole moment of the molecule as derived SI unit joule divided by the derived SI unit tesla.</i>
Code:	Q11
Name:	erlang
Description:	<i>Unit of the market value according to the feature of a single feature as a statistical measurement of the existing utilization.</i>
Code:	Q12
Name:	octet
Description:	<i>Synonym for byte: 1 octet = 8 bit = 1 byte.</i>
Code:	Q13
Name:	octet per second
Description:	<i>Unit octet divided by the SI base unit second.</i>
Code:	Q14
Name:	shannon
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q15
Name:	hartley
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Code:	Q16
Name:	natural unit of information
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ,718 281 828 459 mutually exclusive events, expressed as a logarithm to base Euler value e.</i>
Code:	Q17
Name:	shannon per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q18
Name:	hartley per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q19
Name:	natural unit of information per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of 2,718 281 828 459 mutually exclusive events, expressed as a logarithm to base of the Euler value e.</i>
Code:	Q20
Name:	second per kilogramm
Description:	<i>Unit of the Einstein transition probability for spontaneous or inducing emissions and absorption according to ISO 80000-7:2008, expressed as SI base unit second divided by the SI base unit kilogram.</i>
Code:	Q21
Name:	watt square metre
Description:	<i>Unit of the first radiation constants $c_1 = 2 \cdot p \cdot h \cdot c_0$ to the power of 2, the value of which is 3,741 771 18 · 10¹⁶-fold that of the comparative value of the product of the derived SI unit watt multiplied with the power of the SI base unit metre with the exponent 2.</i>
Code:	Q22
Name:	second per radian cubic metre
Description:	<i>Unit of the density of states as an expression of angular frequency as complement of the product of hertz and radiant and the power of SI base unit metre by exponent 3 .</i>
Code:	Q23
Name:	weber to the power minus one
Description:	<i>Complement of the derived SI unit weber as unit of the Josephson constant, which value</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>is equal to the 384 597,891-fold of the reference value gigahertz divided by volt.</i>
Code:	Q24
Name:	reciprocal inch
Description:	<i>Complement of the unit inch according to the Anglo-American and Imperial system of units.</i>
Code:	Q25
Name:	dioptre
Description:	<i>Unit used at the statement of relative refractive indexes of optical systems as complement of the focal length with correspondence to: 1 dpt = 1/m.</i>
Code:	Q26
Name:	one per one
Description:	<i>Value of the quotient from two physical units of the same kind as a numerator and denominator whereas the units are shortened mutually.</i>
Code:	Q27
Name:	newton metre per metre
Description:	<i>Unit for length-related rotational moment as product of the derived SI unit newton and the SI base unit metre divided by the SI base unit metre.</i>
Code:	Q28
Name:	kilogram per square metre pascal second
Description:	<i>Unit for the ability of a material to allow the transition of steam.</i>
Code:	Q29
Name:	microgram per hectogram
Description:	<i>Microgram per hectogram.</i>
Code:	Q3
Name:	meal
Description:	<i>A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).</i>
Code:	Q30
Name:	pH (potential of Hydrogen)
Description:	<i>The activity of the (solvated) hydrogen ion (a logarithmic measure used to state the acidity or alkalinity of a chemical solution).</i>
Code:	Q35
Name:	megawatts per minute
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumer per</i>

Guideline



Used Codes

	<i>minute.</i>
Code:	Q36
Name:	square metre per cubic metre
Description:	<i>A unit of the amount of surface area per unit volume of an object or collection of objects.</i>
Code:	Q37
Name:	Standard cubic metre per day
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per day</i>
Code:	Q38
Name:	Standard cubic metre per hour
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per hour</i>
Code:	Q39
Name:	Normalized cubic metre per day
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per day</i>
Code:	Q40
Name:	Normalized cubic metre per hour
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per hour</i>
Code:	Q41
Name:	Joule per normalised cubic metre
Description:	<i>Joule per normalised cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	Q42
Name:	Joule per standard cubic metre
Description:	<i>Joule per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	QA
Name:	page - facsimile
Description:	<i>A unit of count defining the number of facsimile pages.</i>
Code:	QAN
Name:	quarter (of a year)
Description:	<i>A unit of time defining the number of quarters (3 months).</i>
Code:	QB
Name:	page - hardcopy
Description:	<i>A unit of count defining the number of hardcopy pages (hardcopy page: a page rendered as printed or written output on paper, film, or other permanent medium).</i>
Code:	QR
Name:	quire

Guideline



Used Codes

Description:	<i>A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).</i>
Code:	QT
Name:	quart (US)
Description:	<i>Use liquid quart (common code QTL)</i>
Code:	QTR
Name:	quarter (UK)
Description:	<i>A traditional unit of weight equal to 1/4 hundredweight. In the United Kingdom, one quarter equals 28 pounds.</i>
Code:	R1
Name:	pica
Description:	<i>A unit of count defining the number of picas. (pica: typographical length equal to 12 points or 4.22 mm (approx.)).</i>
Code:	R9
Name:	thousand cubic metre
Description:	<i>A unit of volume equal to one thousand cubic metres.</i>
Code:	RH
Name:	running or operating hour
Description:	<i>A unit of time defining the number of hours of operation.</i>
Code:	RM
Name:	ream
Description:	<i>A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).</i>
Code:	ROM
Name:	room
Description:	<i>A unit of count defining the number of rooms.</i>
Code:	RP
Name:	pound per ream
Description:	<i>A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of paper, typically 500 sheets).</i>
Code:	RPM
Name:	revolutions per minute
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RPS

Guideline**Used Codes**

Name:	revolutions per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RT
Name:	revenue ton mile
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of revenue tons (revenue ton: either a metric ton or a cubic metres, whichever is the larger), moved over a distance of one mile.</i>
Code:	S3
Name:	square foot per second
Description:	<i>Synonym: foot squared per second</i>
Code:	S4
Name:	square metre per second
Description:	<i>Synonym: metre squared per second (square metres/second US)</i>
Code:	SAN
Name:	half year (6 months)
Description:	<i>'A unit of time defining the number of half years (6 months).</i>
Code:	SCO
Name:	score
Description:	<i>A unit of count defining the number of units in multiples of 20.</i>
Code:	SET
Name:	set
Description:	<i>A unit of count defining the number of sets (set: a number of objects grouped together).</i>
Code:	SG
Name:	segment
Description:	<i>A unit of information equal to 64000 bytes.</i>
Code:	SHT
Name:	shipping ton
Description:	<i>A unit of mass defining the number of tons for shipping.</i>
Code:	SM3
Name:	Standard cubic metre
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars)</i>
Code:	SQ
Name:	square
Description:	<i>A unit of count defining the number of squares (square: rectangular shape).</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Code:	SQR
Name:	square, roofing
Description:	<i>A unit of count defining the number of squares of roofing materials, measured in multiples of 100 square feet.</i>
Code:	SR
Name:	strip
Description:	<i>A unit of count defining the number of strips (strip: long narrow piece of an object).</i>
Code:	STC
Name:	stick
Description:	<i>A unit of count defining the number of sticks (stick: slender and often cylindrical piece of a substance).</i>
Code:	STK
Name:	stick, cigarette
Description:	<i>A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.</i>
Code:	STL
Name:	standard litre
Description:	<i>A unit of volume defining the number of litres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	STN
Name:	ton (US) or short ton (UK/US)
Description:	<i>Synonym: net ton (2000 lb)</i>
Code:	STW
Name:	straw
Description:	<i>A unit of count defining the number of straws (straw: a slender tube used for sucking up liquids).</i>
Code:	SW
Name:	skein
Description:	<i>A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or thread).</i>
Code:	SX
Name:	shipment
Description:	<i>A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).</i>

Guideline



Used Codes

Code:	SYR
Name:	syringe
Description:	<i>A unit of count defining the number of syringes (syringe: a small device for pumping, spraying and/or injecting liquids through a small aperture).</i>
Code:	T0
Name:	telecommunication line in service
Description:	<i>A unit of count defining the number of lines in service.</i>
Code:	T3
Name:	thousand piece
Description:	<i>A unit of count defining the number of pieces in multiples of 1000 (piece: a single item, article or exemplar).</i>
Code:	TAN
Name:	total acid number
Description:	<i>A unit of chemistry defining the amount of potassium hydroxide (KOH) in milligrams that is needed to neutralize the acids in one gram of oil. It is an important quality measurement of crude oil.</i>
Code:	TIC
Name:	metric ton, including container
Description:	<i>A unit of mass defining the number of metric tons of a product, including its container.</i>
Code:	TIP
Name:	metric ton, including inner packaging
Description:	<i>A unit of mass defining the number of metric tons of a product, including its inner packaging materials.</i>
Code:	TKM
Name:	tonne kilometre
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of tonnes (metric tons) moved over a distance of one kilometre.</i>
Code:	TMS
Name:	kilogram of imported meat, less offal
Description:	<i>A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.</i>
Code:	TNE
Name:	tonne (metric ton)
Description:	<i>Synonym: metric ton</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	TP
Name:	ten pack
Description:	<i>A unit of count defining the number of items in multiples of 10.</i>
Code:	TPI
Name:	teeth per inch
Description:	<i>The number of teeth per inch.</i>
Code:	TPR
Name:	ten pair
Description:	<i>A unit of count defining the number of pairs in multiples of 10 (pair: item described by two's).</i>
Code:	TQD
Name:	thousand cubic metre per day
Description:	<i>A unit of volume equal to one thousand cubic metres per day.</i>
Code:	TST
Name:	ten set
Description:	<i>A unit of count defining the number of sets in multiples of 10 (set: a number of objects grouped together).</i>
Code:	TTS
Name:	ten thousand sticks
Description:	<i>A unit of count defining the number of sticks in multiples of 10000 (stick: slender and often cylindrical piece of a substance).</i>
Code:	U1
Name:	treatment
Description:	<i>A unit of count defining the number of treatments (treatment: subjection to the action of a chemical, physical or biological agent).</i>
Code:	U2
Name:	tablet
Description:	<i>A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).</i>
Code:	UB
Name:	telecommunication line in service average
Description:	<i>A unit of count defining the average number of lines in service.</i>
Code:	UC
Name:	telecommunication port

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline



Used Codes

Description:	<i>A unit of count defining the number of network access ports.</i>
Code:	UIG
Name:	international unit per gram
Description:	<i>A unit of count defining the number of international units per gram.</i>
Code:	VP
Name:	percent volume
Description:	<i>A measure of concentration, typically expressed as the percentage volume of a solute in a solution.</i>
Code:	W2
Name:	wet kilo
Description:	<i>A unit of mass defining the number of kilograms of a product, including the water content of the product.</i>
Code:	WB
Name:	wet pound
Description:	<i>A unit of mass defining the number of pounds of a material, including the water content of the material.</i>
Code:	WCD
Name:	cord
Description:	<i>A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.</i>
Code:	WE
Name:	wet ton
Description:	<i>A unit of mass defining the number of tons of a material, including the water content of the material.</i>
Code:	WG
Name:	wine gallon
Description:	<i>A unit of volume equal to 231 cubic inches.</i>
Code:	WM
Name:	working month
Description:	<i>A unit of time defining the number of working months.</i>
Code:	WSD
Name:	standard
Description:	<i>A unit of volume of finished lumber equal to 165 cubic feet. Synonym: standard cubic foot</i>
Code:	WW

Guideline

width	Used Codes
	Name: millilitre of water
	Description: <i>A unit of volume equal to the number of millilitres of water.</i>
	Code: X1
	Name: Gunter's chain
	Description: <i>A unit of distance used or formerly used by British surveyors.</i>
	Code: Z11
	Name: hanging container
	Description: <i>A unit of count defining the number of hanging containers.</i>
	Code: ZP
Name: page	
Description: <i>A unit of count defining the number of pages.</i>	
Code: ZZ	
Name: mutually defined	
Description: <i>A unit of measure as agreed in common between two or more parties.</i>	
Occurrence: 1 .. 1	
Schema-Status: M	
Type: shared_common:MeasurementType	
Definition: The measurement of the extent of something from side to side. Width is the measurement from left to right.	
Business term: Width dimension	
Status: R	
Example: 700	
EANCOM®: INVOIC.SG26.MEA[D_6313="WD"].6314	
Schema-Status: M	
Type: restriction (xs:string)	
Definition: Any standardized, reproducible unit that can be used to measure any physical property. Allowed code values are specified in UN/ECE Recommendation 20 - Fully Adopted by GS1.	
Business term: Unit	
Status: R	
Example: MM	
Used Codes	
Code: 10	
Name: group	
Description: <i>A unit of count defining the number of groups (group: set of items classified together).</i>	
measurementUnitCode	

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	11
Name:	outfit
Description:	<i>A unit of count defining the number of outfits (outfit: a complete set of equipment / materials / objects used for a specific purpose).</i>
Code:	13
Name:	ration
Description:	<i>A unit of count defining the number of rations (ration: a single portion of provisions).</i>
Code:	14
Name:	shot
Description:	<i>A unit of liquid measure, especially related to spirits.</i>
Code:	15
Name:	stick, military
Description:	<i>A unit of count defining the number of military sticks (military stick: bombs or paratroops released in rapid succession from an aircraft).</i>
Code:	20
Name:	twenty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 20 foot in length.</i>
Code:	21
Name:	forty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 40 foot in length.</i>
Code:	24
Name:	theoretical pound
Description:	<i>A unit of mass defining the expected mass of material expressed as the number of pounds.</i>
Code:	27
Name:	theoretical ton
Description:	<i>A unit of mass defining the expected mass of material, expressed as the number of tons.</i>
Code:	56
Name:	sitas
Description:	<i>A unit of area for tin plate equal to a surface area of 100 square metres.</i>
Code:	57
Name:	mesh
Description:	<i>A unit of count defining the number of strands per inch as a measure of the fineness of a woven product.</i>

Guideline**Used Codes**

Code:	58
Name:	net kilogram
Description:	<i>A unit of mass defining the total number of kilograms after deductions.</i>
Code:	59
Name:	part per million
Description:	<i>A unit of proportion equal to 10 to the power of -6.</i>
Code:	60
Name:	percent weight
Description:	<i>A unit of proportion equal to 10 to the power of -2.</i>
Code:	61
Name:	part per billion (US)
Description:	<i>A unit of proportion equal to 10 to the power of -9.</i>
Code:	84
Name:	kilopound-force per square inch
Description:	<i>A unit of pressure defining the number of kilopounds force per square inch. Use kip per square inch (common code N20).</i>
Code:	11
Name:	fixed rate
Description:	<i>A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.</i>
Code:	2A
Name:	radian per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2B
Name:	radian per second squared
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2G
Name:	volt AC
Description:	<i>A unit of electric potential in relation to alternating current (AC).</i>
Code:	2H
Name:	volt DC
Description:	<i>A unit of electric potential in relation to direct current (DC).</i>
Code:	2P
Name:	kilobyte

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bytes.</i>
Code:	3C
Name:	manmonth
Description:	<i>A unit of count defining the number of months for a person or persons to perform an undertaking.</i>
Code:	4L
Name:	megabyte
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bytes.</i>
Code:	5B
Name:	batch
Description:	<i>A unit of count defining the number of batches (batch: quantity of material produced in one operation or number of animals or persons coming at once).</i>
Code:	5E
Name:	MMSCF/day
Description:	<i>A unit of volume equal to one million (1000000) cubic feet of gas per day.</i>
Code:	5J
Name:	hydraulic horse power
Description:	<i>A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.</i>
Code:	A25
Name:	cheval vapeur
Description:	<i>Synonym: metric horse power</i>
Code:	A43
Name:	deadweight tonnage
Description:	<i>A unit of mass defining the difference between the weight of a ship when completely empty and its weight when completely loaded, expressed as the number of tons.</i>
Code:	A47
Name:	decitex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.</i>
Code:	A48
Name:	degree Rankine
Description:	<i>Refer ISO 80000-5 (Quantities and units – Part 5: Thermodynamics)</i>
Code:	A49
Name:	denier

Guideline**Used Codes**

Description:	<i>A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.</i>
Code:	A59
Name:	8-part cloud cover
Description:	<i>A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage. Synonym: OKTA , OCTA</i>
Code:	A75
Name:	freight ton
Description:	<i>A unit of information typically used for billing purposes, defined as either the number of metric tons or the number of cubic metres, whichever is the larger.</i>
Code:	A9
Name:	rate
Description:	<i>A unit of quantity expressed as a rate for usage of a facility or service.</i>
Code:	A91
Name:	gon
Description:	<i>Synonym: grade</i>
Code:	A99
Name:	bit
Description:	<i>A unit of information equal to one binary digit.</i>
Code:	AA
Name:	ball
Description:	<i>A unit of count defining the number of balls (ball: object formed in the shape of sphere).</i>
Code:	AB
Name:	bulk pack
Description:	<i>A unit of count defining the number of items per bulk pack.</i>
Code:	ACT
Name:	activity
Description:	<i>A unit of count defining the number of activities (activity: a unit of work or action).</i>
Code:	AD
Name:	byte
Description:	<i>A unit of information equal to 8 bits.</i>
Code:	AH
Name:	additional minute
Description:	<i>A unit of time defining the number of minutes in addition to the referenced minutes.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	AI
Name:	average minute per call
Description:	<i>A unit of count defining the number of minutes for the average interval of a call.</i>
Code:	AL
Name:	access line
Description:	<i>A unit of count defining the number of telephone access lines.</i>
Code:	AMH
Name:	ampere hour
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.</i>
Code:	ANN
Name:	year
Description:	<i>Unit of time equal to 365,25 days. Synonym: Julian year</i>
Code:	AQ
Name:	anti-hemophilic factor (AHF) unit
Description:	<i>A unit of measure for blood potency (US).</i>
Code:	ARE
Name:	are
Description:	<i>Synonym: square decametre</i>
Code:	AS
Name:	assortment
Description:	<i>A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).</i>
Code:	ASM
Name:	alcoholic strength by mass
Description:	<i>A unit of mass defining the alcoholic strength of a liquid.</i>
Code:	ASU
Name:	alcoholic strength by volume
Description:	<i>A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.</i>
Code:	AWG
Name:	american wire gauge
Description:	<i>A unit of distance used for measuring the diameter of small tubes or wires such as the</i>

Guideline**Used Codes**

	<i>outer diameter of hypotermic or suture needles.</i>
Code:	AY
Name:	assembly
Description:	<i>A unit of count defining the number of assemblies (assembly: items that consist of component parts).</i>
Code:	B10
Name:	bit per second
Description:	<i>A unit of information equal to one binary digit per second.</i>
Code:	B13
Name:	joule per square metre
Description:	<i>Synonym: joule per metre squared</i>
Code:	B17
Name:	credit
Description:	<i>A unit of count defining the number of entries made to the credit side of an account.</i>
Code:	B19
Name:	digit
Description:	<i>A unit of information defining the quantity of numerals used to form a number.</i>
Code:	B3
Name:	batting pound
Description:	<i>A unit of mass defining the number of pounds of wadded fibre.</i>
Code:	B30
Name:	gibibit
Description:	<i>A unit of information equal to 2³⁰ bits (binary digits).</i>
Code:	B4
Name:	barrel, imperial
Description:	<i>A unit of volume used to measure beer. One beer barrel equals 36 imperial gallons.</i>
Code:	B51
Name:	kilopond
Description:	<i>Synonym: kilogram-force</i>
Code:	B57
Name:	light year
Description:	<i>A unit of length defining the distance that light travels in a vacuum in one year.</i>
Code:	B68
Name:	gigabit

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits).</i>
Code:	B7
Name:	cycle
Description:	<i>A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).</i>
Code:	B80
Name:	gigabit per second
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits) per second.</i>
Code:	B82
Name:	inch per linear foot
Description:	<i>A unit of length defining the number of inches per linear foot.</i>
Code:	BB
Name:	base box
Description:	<i>A unit of area of 112 sheets of tin mil products (tin plate, tin free steel or black plate) 14 by 20 inches, or 31,360 square inches.</i>
Code:	BFT
Name:	board foot
Description:	<i>A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).</i>
Code:	BIL
Name:	billion (EUR)
Description:	<i>Synonym: trillion (US)</i>
Code:	BP
Name:	hundred board foot
Description:	<i>A unit of volume equal to one hundred board foot.</i>
Code:	BPM
Name:	beats per minute
Description:	<i>The number of beats per minute.</i>
Code:	C0
Name:	call
Description:	<i>A unit of count defining the number of calls (call: communication session or visitation).</i>
Code:	C21
Name:	kibibit
Description:	<i>A unit of information equal to 2 to the power of 10 (1024) bits (binary digits).</i>

Guideline**Used Codes**

Code:	C37
Name:	kilobit
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits).</i>
Code:	C59
Name:	octave
Description:	<i>A unit used in music to describe the ratio in frequency between notes.</i>
Code:	C62
Name:	one
Description:	<i>Synonym: unit</i>
Code:	C69
Name:	phon
Description:	<i>A unit of subjective sound loudness. A sound has loudness p phons if it seems to the listener to be equal in loudness to the sound of a pure tone of frequency 1 kilohertz and strength p decibels.</i>
Code:	C74
Name:	kilobit per second
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits) per second.</i>
Code:	C79
Name:	kilovolt ampere hour
Description:	<i>A unit of accumulated energy of 1000 volt amperes over a period of one hour.</i>
Code:	C87
Name:	reciprocal cubic metre per second
Description:	<i>Synonym: reciprocal second per cubic metre</i>
Code:	C9
Name:	coil group
Description:	<i>A unit of count defining the number of coil groups (coil group: groups of items arranged by lengths of those items placed in a joined sequence of concentric circles).</i>
Code:	C93
Name:	reciprocal square metre
Description:	<i>Synonym: reciprocal metre squared</i>
Code:	CCT
Name:	carrying capacity in metric ton
Description:	<i>A unit of mass defining the carrying capacity, expressed as the number of metric tons.</i>
Code:	CEL

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	degree Celsius
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	CEN
Name:	hundred
Description:	<i>A unit of count defining the number of units in multiples of 100.</i>
Code:	CG
Name:	card
Description:	<i>A unit of count defining the number of units of card (card: thick stiff paper or cardboard).</i>
Code:	CLF
Name:	hundred leave
Description:	<i>A unit of count defining the number of leaves, expressed in units of one hundred leaves.</i>
Code:	CNP
Name:	hundred pack
Description:	<i>A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).</i>
Code:	CNT
Name:	cental (UK)
Description:	<i>A unit of mass equal to one hundred weight (US).</i>
Code:	CTG
Name:	content gram
Description:	<i>A unit of mass defining the number of grams of a named item in a product.</i>
Code:	CTN
Name:	content ton (metric)
Description:	<i>A unit of mass defining the number of metric tons of a named item in a product.</i>
Code:	D03
Name:	kilowatt hour per hour
Description:	<i>A unit of accumulated energy of a thousand watts over a period of one hour.</i>
Code:	D04
Name:	lot [unit of weight]
Description:	<i>A unit of weight equal to about 1/2 ounce or 15 grams.</i>
Code:	D11
Name:	mebibit
Description:	<i>A unit of information equal to 2 to the power of 20 (1048576) bits (binary digits).</i>
Code:	D15

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	sona
Description:	<i>A unit of subjective sound loudness. One sona is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.</i>
Code:	D23
Name:	pen gram (protein)
Description:	<i>A unit of count defining the number of grams of amino acid prescribed for parenteral/ enteral therapy.</i>
Code:	D34
Name:	tex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.</i>
Code:	D36
Name:	megabit
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits).</i>
Code:	D44
Name:	var
Description:	<i>The name of the unit is an acronym for volt-ampere-reactive.</i>
Code:	D63
Name:	book
Description:	<i>A unit of count defining the number of books (book: set of items bound together or written document of a material whole).</i>
Code:	D65
Name:	round
Description:	<i>A unit of count defining the number of rounds (round: A circular or cylindrical object).</i>
Code:	D68
Name:	number of words
Description:	<i>A unit of count defining the number of words.</i>
Code:	D78
Name:	megajoule per second
Description:	<i>A unit of accumulated energy equal to one million joules per second.</i>
Code:	DAD
Name:	ten day
Description:	<i>A unit of time defining the number of days in multiples of 10.</i>
Code:	DB
Name:	dry pound

Guideline**Used Codes**

Description:	<i>A unit of mass defining the number of pounds of a product, disregarding the water content of the product.</i>
Code:	DEC
Name:	decade
Description:	<i>A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).</i>
Code:	DMO
Name:	standard kilolitre
Description:	<i>A unit of volume defining the number of kilolitres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	DPC
Name:	dozen piece
Description:	<i>A unit of count defining the number of pieces in multiples of 12 (piece: a single item, article or exemplar).</i>
Code:	DPR
Name:	dozen pair
Description:	<i>A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).</i>
Code:	DPT
Name:	displacement tonnage
Description:	<i>A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.</i>
Code:	DRA
Name:	dram (US)
Description:	<i>Synonym: drachm (UK), troy dram</i>
Code:	DRI
Name:	dram (UK)
Description:	<i>Synonym: avoirdupois dram</i>
Code:	DRL
Name:	dozen roll
Description:	<i>A unit of count defining the number of rolls, expressed in twelve roll units.</i>
Code:	DT
Name:	dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content</i>

Guideline

Used Codes

	<i>of the product.</i>
Code:	DTN
Name:	decitonne
Description:	<i>Synonym: centner, metric 100 kg, quintal, metric 100 kg</i>
Code:	DZN
Name:	dozen
Description:	<i>A unit of count defining the number of units in multiples of 12.</i>
Code:	DZP
Name:	dozen pack
Description:	<i>A unit of count defining the number of packs in multiples of 12 (pack: standard packaging unit).</i>
Code:	E01
Name:	newton per square centimetre
Description:	<i>A measure of pressure expressed in newtons per square centimetre.</i>
Code:	E07
Name:	megawatt hour per hour
Description:	<i>A unit of accumulated energy of a million watts over a period of one hour.</i>
Code:	E08
Name:	megawatt per hertz
Description:	<i>A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.</i>
Code:	E09
Name:	milliampere hour
Description:	<i>A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.</i>
Code:	E10
Name:	degree day
Description:	<i>A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.</i>
Code:	E11
Name:	gigacalorie
Description:	<i>A unit of heat energy equal to one thousand million calories.</i>
Code:	E12
Name:	mille

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of cigarettes in units of 1000.</i>
Code:	E14
Name:	kilocalorie (international table)
Description:	<i>A unit of heat energy equal to one thousand calories.</i>
Code:	E15
Name:	kilocalorie (thermochemical) per hour
Description:	<i>A unit of energy equal to one thousand calories per hour.</i>
Code:	E16
Name:	million Btu(IT) per hour
Description:	<i>A unit of power equal to one million British thermal units per hour.</i>
Code:	E17
Name:	cubic foot per second
Description:	<i>A unit of volume equal to one cubic foot passing a given point in a period of one second.</i>
Code:	E18
Name:	tonne per hour
Description:	<i>A unit of weight or mass equal to one tonne per hour.</i>
Code:	E19
Name:	ping
Description:	<i>A unit of area equal to 3.3 square metres.</i>
Code:	E20
Name:	megabit per second
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits) per second.</i>
Code:	E21
Name:	shares
Description:	<i>A unit of count defining the number of shares (share: a total or portion of the parts into which a business entity's capital is divided).</i>
Code:	E22
Name:	TEU
Description:	<i>A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.</i>
Code:	E23
Name:	tyre
Description:	<i>A unit of count defining the number of tyres (a solid or air-filled covering placed around a</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>wheel rim to form a soft contact with the road, absorb shock and provide traction).</i>
Code:	E25
Name:	active unit
Description:	<i>A unit of count defining the number of active units within a substance.</i>
Code:	E27
Name:	dose
Description:	<i>A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).</i>
Code:	E28
Name:	air dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	E30
Name:	strand
Description:	<i>A unit of count defining the number of strands (strand: long, thin, flexible, single thread, strip of fibre, constituent filament or multiples of the same, twisted together).</i>
Code:	E31
Name:	square metre per litre
Description:	<i>A unit of count defining the number of square metres per litre.</i>
Code:	E32
Name:	litre per hour
Description:	<i>A unit of count defining the number of litres per hour.</i>
Code:	E33
Name:	foot per thousand
Description:	<i>A unit of count defining the number of feet per thousand units.</i>
Code:	E34
Name:	gigabyte
Description:	<i>A unit of information equal to 10 to the power of 9 bytes.</i>
Code:	E35
Name:	terabyte
Description:	<i>A unit of information equal to 10 to the power of 12 bytes.</i>
Code:	E36
Name:	petabyte
Description:	<i>A unit of information equal to 10 to the power of 15 bytes.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E37
Name:	pixel
Description:	<i>A unit of count defining the number of pixels (pixel: picture element).</i>
Code:	E38
Name:	megapixel
Description:	<i>A unit of count equal to 10 to the power of 6 (1000000) pixels (picture elements).</i>
Code:	E39
Name:	dots per inch
Description:	<i>A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.</i>
Code:	E4
Name:	gross kilogram
Description:	<i>A unit of mass defining the total number of kilograms before deductions.</i>
Code:	E40
Name:	part per hundred thousand
Description:	<i>A unit of proportion equal to 10 to the power of -5.</i>
Code:	E41
Name:	kilogram-force per square millimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square millimetre.</i>
Code:	E42
Name:	kilogram-force per square centimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square centimetre.</i>
Code:	E43
Name:	joule per square centimetre
Description:	<i>A unit of energy defining the number of joules per square centimetre.</i>
Code:	E44
Name:	kilogram-force metre per square centimetre
Description:	<i>A unit of torsion defining the torque kilogram-force metre per square centimetre.</i>
Code:	E46
Name:	kilowatt hour per cubic metre
Description:	<i>A unit of energy consumption expressed as kilowatt hour per cubic metre.</i>
Code:	E47
Name:	kilowatt hour per kelvin
Description:	<i>A unit of energy consumption expressed as kilowatt hour per kelvin.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Code:	E48
Name:	service unit
Description:	<i>A unit of count defining the number of service units (service unit: defined period / property / facility / utility of supply).</i>
Code:	E49
Name:	working day
Description:	<i>A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).</i>
Code:	E50
Name:	accounting unit
Description:	<i>A unit of count defining the number of accounting units.</i>
Code:	E51
Name:	job
Description:	<i>A unit of count defining the number of jobs.</i>
Code:	E52
Name:	run foot
Description:	<i>A unit of count defining the number feet per run.</i>
Code:	E53
Name:	test
Description:	<i>A unit of count defining the number of tests.</i>
Code:	E54
Name:	trip
Description:	<i>A unit of count defining the number of trips.</i>
Code:	E55
Name:	use
Description:	<i>A unit of count defining the number of times an object is used.</i>
Code:	E56
Name:	well
Description:	<i>A unit of count defining the number of wells.</i>
Code:	E57
Name:	zone
Description:	<i>A unit of count defining the number of zones.</i>
Code:	E58
Name:	exabit per second

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of information equal to 10 to the power of 18 bits (binary digits) per second.</i>
Code:	E59
Name:	exbibyte
Description:	<i>A unit of information equal to 2 to the power of 60 bytes.</i>
Code:	E60
Name:	pebibyte
Description:	<i>A unit of information equal to 2 to the power of 50 bytes.</i>
Code:	E61
Name:	tebibyte
Description:	<i>A unit of information equal to 2 to the power of 40 bytes.</i>
Code:	E62
Name:	gibibyte
Description:	<i>A unit of information equal to 2 to the power of 30 bytes.</i>
Code:	E63
Name:	mebibyte
Description:	<i>A unit of information equal to 2 to the power of 20 bytes.</i>
Code:	E64
Name:	kibibyte
Description:	<i>A unit of information equal to 2 to the power of 10 bytes.</i>
Code:	E65
Name:	exbibit per metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per metre.</i>
Code:	E66
Name:	exbibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per square metre.</i>
Code:	E67
Name:	exbibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per cubic metre.</i>
Code:	E68
Name:	gigabyte per second
Description:	<i>A unit of information equal to 10 to the power of 9 bytes per second.</i>
Code:	E69
Name:	gibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per metre.</i>

Guideline**Used Codes**

Code:	E70
Name:	gibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per square metre.</i>
Code:	E71
Name:	gibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per cubic metre.</i>
Code:	E72
Name:	kibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per metre.</i>
Code:	E73
Name:	kibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per square metre.</i>
Code:	E74
Name:	kibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per cubic metre.</i>
Code:	E75
Name:	mebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per metre.</i>
Code:	E76
Name:	mebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per square metre.</i>
Code:	E77
Name:	mebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per cubic metre.</i>
Code:	E78
Name:	petabit
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits).</i>
Code:	E79
Name:	petabit per second
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits) per second.</i>
Code:	E80
Name:	pebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per metre.</i>
Code:	E81

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	pebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per square metre.</i>
Code:	E82
Name:	pebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per cubic metre.</i>
Code:	E83
Name:	terabit
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits).</i>
Code:	E84
Name:	terabit per second
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits) per second.</i>
Code:	E85
Name:	tebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per metre.</i>
Code:	E86
Name:	tebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per cubic metre.</i>
Code:	E87
Name:	tebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per square metre.</i>
Code:	E88
Name:	bit per metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per metre.</i>
Code:	E89
Name:	bit per square metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per square metre.</i>
Code:	EA
Name:	each
Description:	<i>A unit of count defining the number of items regarded as separate units.</i>
Code:	EB
Name:	electronic mail box
Description:	<i>A unit of count defining the number of electronic mail boxes.</i>
Code:	EQ
Name:	equivalent gallon

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of volume defining the number of gallons of product produced from concentrate.</i>
Code:	F01
Name:	bit per cubic metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per cubic metre.</i>
Code:	F13
Name:	slug
Description:	<i>A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.</i>
Code:	F49
Name:	rod [unit of distance]
Description:	<i>A unit of distance equal to 5.5 yards (16 feet 6 inches).</i>
Code:	F80
Name:	water horse power
Description:	<i>A unit of power defining the amount of power required to move a given volume of water against acceleration of gravity to a specified elevation (pressure head).</i>
Code:	FAH
Name:	degree Fahrenheit
Description:	<i>Refer ISO 80000-5 (Quantities and units – Part 5: Thermodynamics)</i>
Code:	FBM
Name:	fibre metre
Description:	<i>A unit of length defining the number of metres of individual fibre.</i>
Code:	FC
Name:	thousand cubic foot
Description:	<i>A unit of volume equal to one thousand cubic foot.</i>
Code:	FF
Name:	hundred cubic metre
Description:	<i>A unit of volume equal to one hundred cubic metres.</i>
Code:	FIT
Name:	failures in time
Description:	<i>A unit of count defining the number of failures that can be expected over a specified time interval. Failure rates of semiconductor components are often specified as FIT (failures in time unit) where 1 FIT = 10 to the power of -9 /h.</i>
Code:	FL
Name:	flake ton

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).</i>
Code:	GDW
Name:	gram, dry weight
Description:	<i>A unit of mass defining the number of grams of a product, disregarding the water content of the product.</i>
Code:	GFI
Name:	gram of fissile isotope
Description:	<i>A unit of mass defining the number of grams of a fissile isotope (fissile isotope: an isotope whose nucleus is able to be split when irradiated with low energy neutrons).</i>
Code:	GGR
Name:	great gross
Description:	<i>A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).</i>
Code:	GIC
Name:	gram, including container
Description:	<i>A unit of mass defining the number of grams of a product, including its container.</i>
Code:	GIP
Name:	gram, including inner packaging
Description:	<i>A unit of mass defining the number of grams of a product, including its inner packaging materials.</i>
Code:	GRO
Name:	gross
Description:	<i>A unit of count defining the number of units in multiples of 144 (12 x 12).</i>
Code:	GRT
Name:	gross register ton
Description:	<i>A unit of mass equal to the total cubic footage before deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of ships.</i>
Code:	GT
Name:	gross ton
Description:	<i>A unit of mass equal to 2240 pounds. Refer International Convention on Tonnage measurement of Ships. Synonym: ton (UK) or long ton (US) (common code LTN)</i>
Code:	H16

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	square decametre
Description:	<i>Synonym: are</i>
Code:	H18
Name:	square hectometre
Description:	<i>Synonym: hectare</i>
Code:	H21
Name:	blank
Description:	<i>A unit of count defining the number of blanks.</i>
Code:	H25
Name:	percent per kelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI base unit Kelvin.</i>
Code:	H71
Name:	percent per month
Description:	<i>A unit of proportion, equal to 0.01, in relation to a month.</i>
Code:	H72
Name:	percent per hectobar
Description:	<i>A unit of proportion, equal to 0.01, in relation to 100-fold of the unit bar.</i>
Code:	H73
Name:	percent per decakelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to 10-fold of the SI base unit Kelvin.</i>
Code:	H77
Name:	module width
Description:	<i>A unit of measure used to describe the breadth of electronic assemblies as an installation standard or mounting dimension.</i>
Code:	H79
Name:	Charrière
Description:	<i>A unit of distance used for measuring the diameter of small tubes such as urological instruments and catheters. Synonym: French, French gauge, Charrière gauge</i>
Code:	H80
Name:	rack unit
Description:	<i>A unit of measure used to describe the height in rack units of equipment intended for mounting in a 19-inch rack or a 23-inch rack. One rack unit is 1.75 inches (44.45 mm) high.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	H82
Name:	big point
Description:	<i>A unit of length defining the number of big points (big point: Adobe software(US) defines the big point to be exactly 1/72 inch (0.013 888 9 inch or 0.352 777 8 millimeters))</i>
Code:	H87
Name:	piece
Description:	<i>A unit of count defining the number of pieces (piece: a single item, article or exemplar).</i>
Code:	H89
Name:	percent per ohm
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit ohm.</i>
Code:	H90
Name:	percent per degree
Description:	<i>A unit of proportion, equal to 0.01, in relation to an angle of one degree.</i>
Code:	H91
Name:	percent per ten thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of ten thousand.</i>
Code:	H92
Name:	percent per one hundred thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred thousand.</i>
Code:	H93
Name:	percent per hundred
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred.</i>
Code:	H94
Name:	percent per thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one thousand.</i>
Code:	H95
Name:	percent per volt
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit volt.</i>
Code:	H96
Name:	percent per bar
Description:	<i>A unit of proportion, equal to 0.01, in relation to an atmospheric pressure of one bar.</i>
Code:	H98
Name:	percent per inch
Description:	<i>A unit of proportion, equal to 0.01, in relation to an inch.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	H99
Name:	percent per metre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a metre.</i>
Code:	HA
Name:	hank
Description:	<i>A unit of length, typically for yarn.</i>
Code:	HAR
Name:	hectare
Description:	<i>Synonym: square hectometre</i>
Code:	HBX
Name:	hundred boxes
Description:	<i>A unit of count defining the number of boxes in multiples of one hundred box units.</i>
Code:	HC
Name:	hundred count
Description:	<i>A unit of count defining the number of units counted in multiples of 100.</i>
Code:	HDW
Name:	hundred kilogram, dry weight
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.</i>
Code:	HEA
Name:	head
Description:	<i>A unit of count defining the number of heads (head: a person or animal considered as one of a number).</i>
Code:	HH
Name:	hundred cubic foot
Description:	<i>A unit of volume equal to one hundred cubic foot.</i>
Code:	HIU
Name:	hundred international unit
Description:	<i>A unit of count defining the number of international units in multiples of 100.</i>
Code:	HKM
Name:	hundred kilogram, net mass
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, after deductions.</i>
Code:	HMQ
Name:	million cubic metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of volume equal to one million cubic metres.</i>
Code:	HPA
Name:	hectolitre of pure alcohol
Description:	<i>A unit of volume equal to one hundred litres of pure alcohol.</i>
Code:	IE
Name:	person
Description:	<i>A unit of count defining the number of persons.</i>
Code:	INQ
Name:	cubic inch
Description:	<i>Synonym: inch cubed</i>
Code:	ISD
Name:	international sugar degree
Description:	<i>A unit of measure defining the sugar content of a solution, expressed in degrees.</i>
Code:	J10
Name:	percent per millimetre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a millimetre.</i>
Code:	J12
Name:	per mille per psi
Description:	<i>A unit of pressure equal to one thousandth of a psi (pound-force per square inch).</i>
Code:	J13
Name:	degree API
Description:	<i>A unit of relative density as a measure of how heavy or light a petroleum liquid is compared to water (API: American Petroleum Institute).</i>
Code:	J14
Name:	degree Baume (origin scale)
Description:	<i>A traditional unit of relative density for liquids. Named after Antoine Baumé.</i>
Code:	J15
Name:	degree Baume (US heavy)
Description:	<i>A unit of relative density for liquids heavier than water.</i>
Code:	J16
Name:	degree Baume (US light)
Description:	<i>A unit of relative density for liquids lighter than water.</i>
Code:	J17
Name:	degree Balling

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of density as a measure of sugar content, especially of beer wort. Named after Karl Balling.</i>
Code:	J18
Name:	degree Brix
Description:	<i>A unit of proportion used in measuring the dissolved sugar-to-water mass ratio of a liquid. Named after Adolf Brix.</i>
Code:	J27
Name:	degree Oechsle
Description:	<i>A unit of density as a measure of sugar content of must, the unfermented liqueur from which wine is made. Named after Ferdinand Oechsle.</i>
Code:	J31
Name:	degree Twaddell
Description:	<i>A unit of density for liquids that are heavier than water. 1 degree Twaddle represents a difference in specific gravity of 0.005.</i>
Code:	J38
Name:	baud
Description:	<i>A unit of signal transmission speed equal to one signalling event per second.</i>
Code:	J54
Name:	megabaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 6 (1000000) signaling events per second.</i>
Code:	JNT
Name:	pipeline joint
Description:	<i>A count of the number of pipeline joints.</i>
Code:	JPS
Name:	hundred metre
Description:	<i>A unit of count defining the number of 100 metre lengths.</i>
Code:	JWL
Name:	number of jewels
Description:	<i>A unit of count defining the number of jewels (jewel: precious stone).</i>
Code:	K1
Name:	kilowatt demand
Description:	<i>A unit of measure defining the power load measured at predetermined intervals.</i>
Code:	K2

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	kilovolt ampere reactive demand
Description:	<i>A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.</i>
Code:	K3
Name:	kilovolt ampere reactive hour
Description:	<i>A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.</i>
Code:	K5
Name:	kilovolt ampere (reactive)
Description:	<i>Use kilovar (common code KVR)</i>
Code:	K50
Name:	kilobaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 3 (1000) signaling events per second.</i>
Code:	KA
Name:	cake
Description:	<i>A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).</i>
Code:	KAT
Name:	katal
Description:	<i>A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.</i>
Code:	KB
Name:	kilocharacter
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) characters.</i>
Code:	KCC
Name:	kilogram of choline chloride
Description:	<i>A unit of mass equal to one thousand grams of choline chloride.</i>
Code:	KDW
Name:	kilogram drained net weight
Description:	<i>A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.</i>
Code:	KEL
Name:	kelvin
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	KGM
Name:	kilogram
Description:	<i>A unit of mass equal to one thousand grams.</i>
Code:	KHY
Name:	kilogram of hydrogen peroxide
Description:	<i>A unit of mass equal to one thousand grams of hydrogen peroxide.</i>
Code:	KIC
Name:	kilogram, including container
Description:	<i>A unit of mass defining the number of kilograms of a product, including its container.</i>
Code:	KIP
Name:	kilogram, including inner packaging
Description:	<i>A unit of mass defining the number of kilograms of a product, including its inner packaging materials.</i>
Code:	KJ
Name:	kilosegment
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) segments.</i>
Code:	KLK
Name:	lactic dry material percentage
Description:	<i>A unit of proportion defining the percentage of dry lactic material in a product.</i>
Code:	KLX
Name:	kilolux
Description:	<i>A unit of illuminance equal to one thousand lux.</i>
Code:	KMA
Name:	kilogram of methylamine
Description:	<i>A unit of mass equal to one thousand grams of methylamine.</i>
Code:	KMQ
Name:	kilogram per cubic metre
Description:	<i>A unit of weight expressed in kilograms of a substance that fills a volume of one cubic metre.</i>
Code:	KNI
Name:	kilogram of nitrogen
Description:	<i>A unit of mass equal to one thousand grams of nitrogen.</i>
Code:	KNM
Name:	kilonewton per square metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Pressure expressed in kN/m2.</i>
Code:	KNS
Name:	kilogram named substance
Description:	<i>A unit of mass equal to one kilogram of a named substance.</i>
Code:	KO
Name:	milliequivalence caustic potash per gram of product
Description:	<i>A unit of count defining the number of milligrams of potassium hydroxide per gram of product as a measure of the concentration of potassium hydroxide in the product.</i>
Code:	KPH
Name:	kilogram of potassium hydroxide (caustic potash)
Description:	<i>A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).</i>
Code:	KPO
Name:	kilogram of potassium oxide
Description:	<i>A unit of mass equal to one thousand grams of potassium oxide.</i>
Code:	KPP
Name:	kilogram of phosphorus pentoxide (phosphoric anhydride)
Description:	<i>A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.</i>
Code:	KSD
Name:	kilogram of substance 90 % dry
Description:	<i>A unit of mass equal to one thousand grams of a named substance that is 90% dry.</i>
Code:	KSH
Name:	kilogram of sodium hydroxide (caustic soda)
Description:	<i>A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).</i>
Code:	KT
Name:	kit
Description:	<i>A unit of count defining the number of kits (kit: tub, barrel or pail).</i>
Code:	KUR
Name:	kilogram of uranium
Description:	<i>A unit of mass equal to one thousand grams of uranium.</i>
Code:	KWN
Name:	Kilowatt hour per normalized cubic metre
Description:	<i>Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 101325 millibars).</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	KWO
Name:	kilogram of tungsten trioxide
Description:	<i>A unit of mass equal to one thousand grams of tungsten trioxide.</i>
Code:	KWS
Name:	Kilowatt hour per standard cubic metre
Description:	<i>Kilowatt hour per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	LAC
Name:	lactose excess percentage
Description:	<i>A unit of proportion defining the percentage of lactose in a product that exceeds a defined percentage level.</i>
Code:	LEF
Name:	leaf
Description:	<i>A unit of count defining the number of leaves.</i>
Code:	LF
Name:	linear foot
Description:	<i>A unit of count defining the number of feet (12-inch) in length of a uniform width object.</i>
Code:	LH
Name:	labour hour
Description:	<i>A unit of time defining the number of labour hours.</i>
Code:	LK
Name:	link
Description:	<i>A unit of distance equal to 0.01 chain.</i>
Code:	LM
Name:	linear metre
Description:	<i>A unit of count defining the number of metres in length of a uniform width object.</i>
Code:	LN
Name:	length
Description:	<i>A unit of distance defining the linear extent of an item measured from end to end.</i>
Code:	LO
Name:	lot [unit of procurement]
Description:	<i>A unit of count defining the number of lots (lot: a collection of associated items).</i>
Code:	LP
Name:	liquid pound

Guideline**Used Codes**

Description:	<i>A unit of mass defining the number of pounds of a liquid substance.</i>
Code:	LPA
Name:	litre of pure alcohol
Description:	<i>A unit of volume equal to one litre of pure alcohol.</i>
Code:	LR
Name:	layer
Description:	<i>A unit of count defining the number of layers.</i>
Code:	LS
Name:	lump sum
Description:	<i>A unit of count defining the number of whole or a complete monetary amounts.</i>
Code:	LTN
Name:	ton (UK) or long ton (US)
Description:	<i>Synonym: gross ton (2240 lb)</i>
Code:	LUB
Name:	metric ton, lubricating oil
Description:	<i>A unit of mass defining the number of metric tons of lubricating oil.</i>
Code:	LY
Name:	linear yard
Description:	<i>A unit of count defining the number of 36-inch units in length of a uniform width object.</i>
Code:	M19
Name:	Beaufort
Description:	<i>An empirical measure for describing wind speed based mainly on observed sea conditions. The Beaufort scale indicates the wind speed by numbers that typically range from 0 for calm, to 12 for hurricane.</i>
Code:	M25
Name:	percent per degree Celsius
Description:	<i>A unit of proportion, equal to 0.01, in relation to a temperature of one degree.</i>
Code:	M36
Name:	30-day month
Description:	<i>A unit of count defining the number of months expressed in multiples of 30 days, one day equals 24 hours.</i>
Code:	M37
Name:	actual/360
Description:	<i>A unit of count defining the number of years expressed in multiples of 360 days, one day</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>equals 24 hours.</i>
Code:	M38
Name:	kilometre per second squared
Description:	<i>1000-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M39
Name:	centimetre per second squared
Description:	<i>0,01-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M4
Name:	monetary value
Description:	<i>A unit of measure expressed as a monetary amount.</i>
Code:	M40
Name:	yard per second squared
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M41
Name:	millimetre per second squared
Description:	<i>0,001-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M42
Name:	mile (statute mile) per second squared
Description:	<i>Unit of the length according to the Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M43
Name:	mil
Description:	<i>Unit to indicate an angle at military zone, equal to the 6400th part of the full circle of the 360° or 2·p·rad.</i>
Code:	M44
Name:	revolution
Description:	<i>Unit to identify an angle of the full circle of 360° or 2·p·rad (Refer ISO/TC12 SI Guide).</i>
Code:	M45
Name:	degree [unit of angle] per second squared
Description:	<i>360 part of a full circle divided by the power of the SI base unit second and the exponent</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	2.
Code:	M46
Name:	revolution per minute
Description:	<i>Unit of the angular velocity.</i>
Code:	M47
Name:	circular mil
Description:	<i>Unit of an area, of which the size is given by a diameter of length of 1 mm (0,001 in) based on the formula: $area = p \cdot (diameter/2)^2$.</i>
Code:	M48
Name:	square mile (based on U.S. survey foot)
Description:	<i>Unit of the area, which is mainly common in the agriculture and forestry.</i>
Code:	M49
Name:	chain (based on U.S. survey foot)
Description:	<i>Unit of the length according the Anglo-American system of units.</i>
Code:	M50
Name:	furlong
Description:	<i>Unit commonly used in Great Britain at rural distances: 1 furlong = 40 rods = 10 chains (UK) = 1/8 mile = 1/10 furlong = 220 yards = 660 foot.</i>
Code:	M51
Name:	foot (U.S. survey)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M52
Name:	mile (based on U.S. survey foot)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M53
Name:	metre per pascal
Description:	<i>SI base unit metre divided by the derived SI unit pascal.</i>
Code:	M55
Name:	metre per radiant
Description:	<i>Unit of the translation factor for implementation from rotation to linear movement.</i>
Code:	M56
Name:	shake
Description:	<i>Unit for a very short period.</i>
Code:	M57

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	mile per minute
Description:	<i>Unit of velocity from the Imperial system of units.</i>
Code:	M58
Name:	mile per second
Description:	<i>Unit of the velocity from the Imperial system of units.</i>
Code:	M59
Name:	metre per second pascal
Description:	<i>SI base unit meter divided by the product of SI base unit second and the derived SI unit pascal.</i>
Code:	M60
Name:	metre per hour
Description:	<i>SI base unit metre divided by the unit hour.</i>
Code:	M61
Name:	inch per year
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the unit common year with 365 days.</i>
Code:	M62
Name:	kilometre per second
Description:	<i>1000-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M63
Name:	inch per minute
Description:	<i>Unit inch according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M64
Name:	yard per second
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	M65
Name:	yard per minute
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M66
Name:	yard per hour
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

	<i>unit hour.</i>
Code:	M67
Name:	acre-foot (based on U.S. survey foot)
Description:	<i>Unit of the volume, which is used in the United States to measure/gauge the capacity of reservoirs.</i>
Code:	M68
Name:	cord (128 ft ³)
Description:	<i>Traditional unit of the volume of stacked firewood which has been measured with a cord.</i>
Code:	M69
Name:	cubic mile (UK statute)
Description:	<i>Unit of volume according to the Imperial system of units.</i>
Code:	M70
Name:	ton, register
Description:	<i>Traditional unit of the cargo capacity.</i>
Code:	M71
Name:	cubic metre per pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the derived SI base unit pascal.</i>
Code:	M72
Name:	bel
Description:	<i>Logarithmic relationship to base 10.</i>
Code:	M73
Name:	kilogram per cubic metre pascal
Description:	<i>SI base unit kilogram divided by the product of the power of the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	M74
Name:	kilogram per pascal
Description:	<i>SI base unit kilogram divided by the derived SI unit pascal.</i>
Code:	M75
Name:	kilopound-force
Description:	<i>1000-fold of the unit of the force pound-force (lbf) according to the Anglo-American system of units with the relationship.</i>
Code:	M76
Name:	poundal

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Non SI-conforming unit of the power, which corresponds to a mass of a pound multiplied with the acceleration of a foot per square second.</i>
Code:	M77
Name:	kilogram metre per second squared
Description:	<i>Product of the SI base unit kilogram and the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M78
Name:	pond
Description:	<i>0,001-fold of the unit of the weight, defined as a mass of 1 kg which finds out about a weight strength from 1 kp by the gravitational force at sea level which corresponds to a strength of 9,806 65 newton.</i>
Code:	M79
Name:	square foot per hour
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2 divided by the unit of time hour.</i>
Code:	M80
Name:	stokes per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit stokes divided by the derived SI unit pascal.</i>
Code:	M81
Name:	square centimetre per second
Description:	<i>0,000 1-fold of the power of the SI base unit metre by exponent 2 divided by the SI base unit second.</i>
Code:	M82
Name:	square metre per second pascal
Description:	<i>Power of the SI base unit metre with the exponent 2 divided by the SI base unit second and the derived SI unit pascal.</i>
Code:	M83
Name:	denier
Description:	<i>Traditional unit for the indication of the linear mass of textile fibers and yarns.</i>
Code:	M84
Name:	pound per yard
Description:	<i>Unit for linear mass according to avoirdupois system of units.</i>
Code:	M85
Name:	ton, assay

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Non SI-conforming unit of the mass used in the mineralogy to determine the concentration of precious metals in ore according to the mass of the precious metal in milligrams in a sample of the mass of an assay sound (number of troy ounces in a short ton (1 000 lb)).</i>
Code:	M86
Name:	pfund
Description:	<i>Outdated unit of the mass used in Germany.</i>
Code:	M87
Name:	kilogram per second pascal
Description:	<i>SI base unit kilogram divided by the product of the SI base unit second and the derived SI unit pascal.</i>
Code:	M88
Name:	tonne per month
Description:	<i>Unit tonne divided by the unit month.</i>
Code:	M89
Name:	tonne per year
Description:	<i>Unit tonne divided by the unit year with 365 days.</i>
Code:	M90
Name:	kilopound per hour
Description:	<i>1000-fold of the unit of the mass avoirdupois pound according to the avoirdupois unit system divided by the unit hour.</i>
Code:	M91
Name:	pound per pound
Description:	<i>Proportion of the mass consisting of the avoirdupois pound according to the avoirdupois unit system divided by the avoirdupois pound according to the avoirdupois unit system.</i>
Code:	M92
Name:	pound-force foot
Description:	<i>Product of the unit pound-force according to the Anglo-American system of units and the unit foot according to the Anglo-American and the Imperial system of units.</i>
Code:	M93
Name:	newton metre per radian
Description:	<i>Product of the derived SI unit newton and the SI base unit metre divided by the unit radian.</i>
Code:	M94

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilogram metre
Description:	<i>Unit of imbalance as a product of the SI base unit kilogram and the SI base unit metre.</i>
Code:	M95
Name:	poundal foot
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit foot according to the Anglo-American and Imperial system of units .</i>
Code:	M96
Name:	poundal inch
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	M97
Name:	dyne metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the rotational moment.</i>
Code:	M98
Name:	kilogram centimetre per second
Description:	<i>Product of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M99
Name:	gram centimetre per second
Description:	<i>Product of the 0,001-fold of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	MAH
Name:	megavolt ampere reactive hour
Description:	<i>A unit of electrical reactive power defining the total amount of reactive power across a power system.</i>
Code:	MAR
Name:	megavar
Description:	<i>A unit of electrical reactive power represented by a current of one thousand amperes flowing due a potential difference of one thousand volts where the sine of the phase angle between them is 1.</i>
Code:	MAW
Name:	megawatt
Description:	<i>A unit of power defining the rate of energy transferred or consumed when a current of 1000 amperes flows due to a potential of 1000 volts at unity power factor.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	MBE
Name:	thousand standard brick equivalent
Description:	<i>A unit of count defining the number of one thousand brick equivalent units.</i>
Code:	MBF
Name:	thousand board foot
Description:	<i>A unit of volume equal to one thousand board foot.</i>
Code:	MD
Name:	air dry metric ton
Description:	<i>A unit of count defining the number of metric tons of a product, disregarding the water content of the product.</i>
Code:	MIU
Name:	million international unit
Description:	<i>A unit of count defining the number of international units in multiples of 10 to the power of 6.</i>
Code:	MLD
Name:	milliard
Description:	<i>Synonym: billion (US)</i>
Code:	MND
Name:	kilogram, dry weight
Description:	<i>A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.</i>
Code:	MON
Name:	month
Description:	<i>Unit of time equal to 1/12 of a year of 365,25 days.</i>
Code:	MTQ
Name:	cubic metre
Description:	<i>Synonym: metre cubed</i>
Code:	MWH
Name:	megawatt hour (1000 kW.h)
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumed.</i>
Code:	N1
Name:	pen calorie
Description:	<i>A unit of count defining the number of calories prescribed daily for parenteral/enteral therapy.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N10
Name:	pound foot per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit foot according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N11
Name:	pound inch per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit inch according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N12
Name:	Pferdestaerke
Description:	<i>Obsolete unit of the power relating to DIN 1301-3:1979: 1 PS = 735,498 75 W.</i>
Code:	N13
Name:	centimetre of mercury (0 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmHg meets the static pressure, which is generated by a mercury at a temperature of 0 °C with a height of 1 centimetre .</i>
Code:	N14
Name:	centimetre of water (4 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmH2O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .</i>
Code:	N15
Name:	foot of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH2O is equivalent to the static pressure, which is generated by a head of water at a temperature 39,2°F with a height of 1 foot .</i>
Code:	N16
Name:	inch of mercury (32 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 32°F with a height of 1 inch.</i>
Code:	N17

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	inch of mercury (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 60°F with a height of 1 inch.</i>
Code:	N18
Name:	inch of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 39,2°F with a height of 1 inch .</i>
Code:	N19
Name:	inch of water (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 60°F with a height of 1 inch .</i>
Code:	N20
Name:	kip per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Anglo-American system of units as the 1000-fold of the unit of the force pound-force divided by the power of the unit inch by exponent 2.</i>
Code:	N21
Name:	poundal per square foot
Description:	<i>Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft² = 1,488 164 Pa.</i>
Code:	N22
Name:	ounce (avoirdupois) per square inch
Description:	<i>Unit of the surface specific mass (avoirdupois ounce according to the avoirdupois system of units according to the surface square inch according to the Anglo-American and Imperial system of units).</i>
Code:	N23
Name:	conventional metre of water
Description:	<i>Not SI-conforming unit of pressure, whereas a value of 1 mH2O is equivalent to the static pressure, which is produced by one metre high water column .</i>
Code:	N24
Name:	gram per square millimetre

Guideline**Used Codes**

Description:	<i>0,001-fold of the SI base unit kilogram divided by the 0.000 001-fold of the power of the SI base unit meter by exponent 2.</i>
Code:	N25
Name:	pound per square yard
Description:	<i>Unit for areal-related mass as a unit pound according to the avoirdupois unit system divided by the power of the unit yard according to the Anglo-American and Imperial system of units with exponent 2.</i>
Code:	N26
Name:	poundal per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Imperial system of units (poundal by square inch).</i>
Code:	N27
Name:	foot to the fourth power
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: $1 \text{ ft}^4 = 8,630\,975 \text{ m}^4$.</i>
Code:	N28
Name:	cubic decimetre per kilogram
Description:	<i>0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.</i>
Code:	N29
Name:	cubic foot per pound
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 3 divided by the unit avoirdupois pound according to the avoirdupois unit system.</i>
Code:	N30
Name:	cubic inch per pound
Description:	<i>Power of the unit inch according to the Anglo-American and Imperial system of units by exponent 3 divided by the avoirdupois pound according to the avoirdupois unit system .</i>
Code:	N31
Name:	kilonewton per metre
Description:	<i>1000-fold of the derived SI unit newton divided by the SI base unit metre.</i>
Code:	N32
Name:	poundal per inch
Description:	<i>Non SI-conforming unit of the surface tension according to the Imperial unit system as</i>

Guideline**Used Codes**

	<i>quotient poundal by inch.</i>
Code:	N33
Name:	pound-force per yard
Description:	<i>Unit of force per unit length based on the Anglo-American system of units.</i>
Code:	N34
Name:	poundal second per square foot
Description:	<i>Non SI-conforming unit of viscosity.</i>
Code:	N35
Name:	poise per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit poise divided by the derived SI unit pascal.</i>
Code:	N36
Name:	newton second per square metre
Description:	<i>Unit of the dynamic viscosity as a product of unit of the pressure (newton by square metre) multiplied with the SI base unit second.</i>
Code:	N37
Name:	kilogram per metre second
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the SI base unit second.</i>
Code:	N38
Name:	kilogram per metre minute
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit minute.</i>
Code:	N39
Name:	kilogram per metre day
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit day.</i>
Code:	N40
Name:	kilogram per metre hour
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit hour.</i>
Code:	N41
Name:	gram per centimetre second
Description:	<i>Unit of the dynamic viscosity as a quotient of the 0,001-fold of the SI base unit kilogram divided by the 0,01-fold of the SI base unit metre and SI base unit second.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	N42
Name:	poundal second per square inch
Description:	<i>Non SI-conforming unit of dynamic viscosity according to the Imperial system of units as product unit of the pressure (poundal by square inch) multiplied by the SI base unit second.</i>
Code:	N43
Name:	pound per foot minute
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N44
Name:	pound per foot day
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N45
Name:	cubic metre per second pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the product of the SI base unit second and the derived SI base unit pascal.</i>
Code:	N46
Name:	foot poundal
Description:	<i>Unit of the work (force-path).</i>
Code:	N47
Name:	inch poundal
Description:	<i>Unit of work (force multiplied by path) according to the Imperial system of units as a product unit inch multiplied by poundal.</i>
Code:	N48
Name:	watt per square centimetre
Description:	<i>Derived SI unit watt divided by the power of the 0,01-fold the SI base unit metre by exponent 2.</i>
Code:	N49
Name:	watt per square inch
Description:	<i>Derived SI unit watt divided by the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	N50
Name:	British thermal unit (international table) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N51

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	British thermal unit (thermochemical) per square foot hour
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N52
Name:	British thermal unit (thermochemical) per square foot minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N53
Name:	British thermal unit (international table) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N54
Name:	British thermal unit (thermochemical) per square foot second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N55
Name:	British thermal unit (international table) per square inch second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N56
Name:	calorie (thermochemical) per square centimetre minute
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N57
Name:	calorie (thermochemical) per square centimetre second
Description:	<i>Unit of the surface heat flux according to the Imperial system of units.</i>
Code:	N58
Name:	British thermal unit (international table) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N59
Name:	British thermal unit (thermochemical) per cubic foot
Description:	<i>Unit of the energy density according to the Imperial system of units.</i>
Code:	N60
Name:	British thermal unit (international table) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N61
Name:	British thermal unit (thermochemical) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N62
Name:	British thermal unit (international table) per degree Rankine

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N63
Name:	British thermal unit (thermochemical) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N64
Name:	British thermal unit (thermochemical) per pound degree Rankine
Description:	<i>Unit of the heat capacity (British thermal unit according to the international table according to the Rankine degree) according to the Imperial system of units divided by the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N65
Name:	kilocalorie (international table) per gram kelvin
Description:	<i>Unit of the mass-related heat capacity as quotient 1000-fold of the calorie (international table) divided by the product of the 0,001-fold of the SI base units kilogram and kelvin.</i>
Code:	N66
Name:	British thermal unit (39 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 39 °F.</i>
Code:	N67
Name:	British thermal unit (59 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.</i>
Code:	N68
Name:	British thermal unit (60 °F)
Description:	<i>Unit of head energy according to the Imperial system of units at a reference temperature of 60 °F.</i>
Code:	N69
Name:	calorie (20 °C)
Description:	<i>Unit for quantity of heat, which is to be required for 1 g air free water at a constant pressure from 101,325 kPa, to warm up the pressure of standard atmosphere at sea level, from 19,5 °C on 20,5 °C.</i>
Code:	N70
Name:	quad (1015 BtuIT)
Description:	<i>Unit of heat energy according to the imperial system of units.</i>
Code:	N71

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	therm (EC)
Description:	<i>Unit of heat energy in commercial use, within the EU defined: 1 thm (EC) = 100 000 BtuIT.</i>
Code:	N72
Name:	therm (U.S.)
Description:	<i>Unit of heat energy in commercial use.</i>
Code:	N73
Name:	British thermal unit (thermochemical) per pound
Description:	<i>Unit of the heat energy according to the Imperial system of units divided the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N74
Name:	British thermal unit (international table) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the Imperial system of units.</i>
Code:	N75
Name:	British thermal unit (thermochemical) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N76
Name:	British thermal unit (international table) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N77
Name:	British thermal unit (thermochemical) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N78
Name:	kilowatt per square metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the power of the SI base unit metre by exponent 2 and the SI base unit kelvin.</i>
Code:	N79
Name:	kelvin per pascal
Description:	<i>SI base unit kelvin divided by the derived SI unit pascal.</i>
Code:	N80
Name:	watt per metre degree Celsius
Description:	<i>Derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N81

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilowatt per metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the SI base unit kelvin.</i>
Code:	N82
Name:	kilowatt per metre degree Celsius
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N83
Name:	metre per degree Celsius metre
Description:	<i>SI base unit metre divided by the product of the unit degree Celsius and the SI base unit metre.</i>
Code:	N84
Name:	degree Fahrenheit hour per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N85
Name:	degree Fahrenheit hour per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N86
Name:	degree Fahrenheit second per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N87
Name:	degree Fahrenheit second per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N88
Name:	degree Fahrenheit hour square foot per British thermal unit (international table) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N89
Name:	degree Fahrenheit hour square foot per British thermal unit (thermochemical) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N90

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilofarad
Description:	<i>1000-fold of the derived SI unit farad.</i>
Code:	N91
Name:	reciprocal joule
Description:	<i>Reciprocal of the derived SI unit joule.</i>
Code:	N92
Name:	picosiemens
Description:	<i>0,000 000 000 001-fold of the derived SI unit siemens.</i>
Code:	N93
Name:	ampere per pascal
Description:	<i>SI base unit ampere divided by the derived SI unit pascal.</i>
Code:	N94
Name:	franklin
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electrical charge, where the charge amounts to exactly 1 Fr where the force of 1 dyn on an equal load is performed at a distance of 1 cm.</i>
Code:	N95
Name:	ampere minute
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one minute..</i>
Code:	N96
Name:	biot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electric power which is defined by a force of 2 dyn per cm between two parallel conductors of infinite length with negligible cross-section in the distance of 1 cm.</i>
Code:	N97
Name:	gilbert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the magnetomotive force, which is defined by the work to increase the magnetic potential of a positive common pole with 1 erg.</i>
Code:	N98
Name:	volt per pascal
Description:	<i>Derived SI unit volt divided by the derived SI unit pascal.</i>
Code:	N99

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	picovolt
Description:	<i>0,000 000 000 001-fold of the derived SI unit volt.</i>
Code:	NAR
Name:	number of articles
Description:	<i>A unit of count defining the number of articles (article: item).</i>
Code:	NCL
Name:	number of cells
Description:	<i>A unit of count defining the number of cells (cell: an enclosed or circumscribed space, cavity, or volume).</i>
Code:	NF
Name:	message
Description:	<i>A unit of count defining the number of messages.</i>
Code:	NIL
Name:	nil
Description:	<i>A unit of count defining the number of instances of nothing.</i>
Code:	NIU
Name:	number of international units
Description:	<i>A unit of count defining the number of international units.</i>
Code:	NL
Name:	load
Description:	<i>A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).</i>
Code:	NM3
Name:	Normalised cubic metre
Description:	<i>Normalised cubic metre (temperature 0°C and pressure 101325 millibars)</i>
Code:	NMP
Name:	number of packs
Description:	<i>A unit of count defining the number of packs (pack: a collection of objects packaged together).</i>
Code:	NPR
Name:	number of pairs
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	NPT
Name:	number of parts

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of count defining the number of parts (part: component of a larger entity).</i>
Code:	NT
Name:	net ton
Description:	<i>A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.</i>
Code:	NTT
Name:	net register ton
Description:	<i>A unit of mass equal to the total cubic footage after deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of Ships.</i>
Code:	NX
Name:	part per thousand
Description:	<i>A unit of proportion equal to 10 to the power of -3. Synonym: per mille</i>
Code:	OA
Name:	panel
Description:	<i>A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).</i>
Code:	ODE
Name:	ozone depletion equivalent
Description:	<i>A unit of mass defining the ozone depletion potential in kilograms of a product relative to the calculated depletion for the reference substance, Trichlorofluoromethane (CFC-11).</i>
Code:	ODG
Name:	ODS Grams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in grams and the ozone-depleting potential for the substance.</i>
Code:	ODK
Name:	ODS Kilograms
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in kilograms and the ozone-depleting potential for the substance.</i>
Code:	ODM
Name:	ODS Milligrams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in milligrams and the ozone-depleting potential for the substance.</i>

Guideline**Used Codes**

Code:	OPM
Name:	oscillations per minute
Description:	<i>The number of oscillations per minute.</i>
Code:	OT
Name:	overtime hour
Description:	<i>A unit of time defining the number of overtime hours.</i>
Code:	OZ
Name:	ounce av
Description:	<i>A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois). Use ounce (common code ONZ).</i>
Code:	P1
Name:	percent
Description:	<i>A unit of proportion equal to 0.01.</i>
Code:	P10
Name:	coulomb per metre
Description:	<i>Derived SI unit coulomb divided by the SI base unit metre.</i>
Code:	P11
Name:	kiloweber
Description:	<i>1000 fold of the derived SI unit weber.</i>
Code:	P12
Name:	gamma
Description:	<i>Unit of magnetic flow density.</i>
Code:	P13
Name:	kilotesla
Description:	<i>1000-fold of the derived SI unit tesla.</i>
Code:	P14
Name:	joule per second
Description:	<i>Quotient of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P15
Name:	joule per minute
Description:	<i>Quotient from the derived SI unit joule divided by the unit minute.</i>
Code:	P16
Name:	joule per hour
Description:	<i>Quotient from the derived SI unit joule divided by the unit hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Code:	P17
Name:	joule per day
Description:	<i>Quotient from the derived SI unit joule divided by the unit day.</i>
Code:	P18
Name:	kilojoule per second
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P19
Name:	kilojoule per minute
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit minute.</i>
Code:	P20
Name:	kilojoule per hour
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit hour.</i>
Code:	P21
Name:	kilojoule per day
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit day.</i>
Code:	P22
Name:	nanoohm
Description:	<i>0,000 000 001-fold of the derived SI unit ohm.</i>
Code:	P23
Name:	ohm circular-mil per foot
Description:	<i>Unit of resistivity.</i>
Code:	P24
Name:	kiloHenry
Description:	<i>1000-fold of the derived SI unit Henry.</i>
Code:	P25
Name:	lumen per square foot
Description:	<i>Derived SI unit lumen divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P26
Name:	phot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as lumen by square centimetre.</i>
Code:	P27

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	footcandle
Description:	<i>Non SI conform traditional unit, defined as density of light which impinges on a surface which has a distance of one foot from a light source, which shines with an intensity of an international candle.</i>
Code:	P28
Name:	candela per square inch
Description:	<i>SI base unit candela divided by the power of unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P29
Name:	footlambert
Description:	<i>Unit of the luminance according to the Anglo-American system of units, defined as emitted or reflected luminance of a lm/ft².</i>
Code:	P30
Name:	lambert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as the emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P31
Name:	stilb
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P32
Name:	candela per square foot
Description:	<i>Base unit SI candela divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P33
Name:	kilocandela
Description:	<i>1000-fold of the SI base unit candela.</i>
Code:	P34
Name:	millicandela
Description:	<i>0,001-fold of the SI base unit candela.</i>
Code:	P35
Name:	Hefner-Kerze
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 0,903 cd.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P36
Name:	international candle
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 1,019 cd.</i>
Code:	P37
Name:	British thermal unit (international table) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P38
Name:	British thermal unit (thermochemical) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P39
Name:	calorie (thermochemical) per square centimetre
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P40
Name:	langley
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the areal-related energy transmission (as a measure of the incident quantity of heat of solar radiation on the earth's surface).</i>
Code:	P41
Name:	decade (logarithmic)
Description:	<i>1 Dec := log₂ 10 ~ 3,32 according to the logarithm for frequency range between f1 and f2, when f2/f1 = 10.</i>
Code:	P42
Name:	pascal squared second
Description:	<i>Unit of the set as a product of the power of derived SI unit pascal with exponent 2 and the SI base unit second.</i>
Code:	P43
Name:	bel per metre
Description:	<i>Unit bel divided by the SI base unit metre.</i>
Code:	P44
Name:	pound mole
Description:	<i>Non SI-conforming unit of quantity of a substance relating that one pound mole of a chemical composition corresponds to the same number of pounds as the molecular weight of one molecule of this composition in atomic mass units.</i>
Code:	P45

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	pound mole per second
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P46
Name:	pound mole per minute
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P47
Name:	kilomole per kilogram
Description:	<i>1000-fold of the SI base unit mol divided by the SI base unit kilogram.</i>
Code:	P48
Name:	pound mole per pound
Description:	<i>Non SI-conforming unit of the material molar flux divided by the avoirdupois pound for mass according to the avoirdupois unit system.</i>
Code:	P49
Name:	newton square metre per ampere
Description:	<i>Product of the derived SI unit newton and the power of SI base unit metre with exponent 2 divided by the SI base unit ampere.</i>
Code:	P5
Name:	five pack
Description:	<i>A unit of count defining the number of five-packs (five-pack: set of five items packaged together).</i>
Code:	P50
Name:	weber metre
Description:	<i>Product of the derived SI unit weber and SI base unit metre.</i>
Code:	P51
Name:	mol per kilogram pascal
Description:	<i>SI base unit mol divided by the product of the SI base unit kilogram and the derived SI unit pascal.</i>
Code:	P52

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	mol per cubic metre pascal
Description:	<i>SI base unit mol divided by the product of the power from the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	P53
Name:	unit pole
Description:	<i>CGS (Centimetre-Gram-Second system) unit for magnetic flux of a magnetic pole (according to the interaction of identical poles of 1 dyn at a distance of a cm).</i>
Code:	P54
Name:	milligray per second
Description:	<i>0,001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P55
Name:	microgray per second
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P56
Name:	nanogray per second
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P57
Name:	gray per minute
Description:	<i>SI derived unit gray divided by the unit minute.</i>
Code:	P58
Name:	milligray per minute
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P59
Name:	microgray per minute
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P60
Name:	nanogray per minute
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P61
Name:	gray per hour
Description:	<i>SI derived unit gray divided by the unit hour.</i>
Code:	P62
Name:	milligray per hour
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit hour.</i>

Guideline**Used Codes**

Code:	P63
Name:	microgray per hour
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P64
Name:	nanogray per hour
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P65
Name:	sievert per second
Description:	<i>Derived SI unit sievert divided by the SI base unit second.</i>
Code:	P66
Name:	millisievert per second
Description:	<i>0,001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P67
Name:	microsievert per second
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P68
Name:	nanosievert per second
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P69
Name:	rem per second
Description:	<i>Unit for the equivalent tin rate relating to DIN 1301-3:1979: 1 rem/s = 0,01 J/(kg·s) = 1 Sv/s.</i>
Code:	P70
Name:	sievert per hour
Description:	<i>Derived SI unit sievert divided by the unit hour.</i>
Code:	P71
Name:	millisievert per hour
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P72
Name:	microsievert per hour
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P73
Name:	nanosievert per hour
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P74
Name:	sievert per minute
Description:	<i>Derived SI unit sievert divided by the unit minute.</i>
Code:	P75
Name:	millisievert per minute
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P76
Name:	microsievert per minute
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P77
Name:	nanosievert per minute
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P78
Name:	reciprocal square inch
Description:	<i>Complement of the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P79
Name:	pascal square metre per kilogram
Description:	<i>Unit of the burst index as derived unit for pressure pascal related to the substance, represented as a quotient from the SI base unit kilogram divided by the power of the SI base unit metre by exponent 2.</i>
Code:	P80
Name:	millipascal per metre
Description:	<i>0,001-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P81
Name:	kilopascal per metre
Description:	<i>1000-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P82
Name:	hectopascal per metre
Description:	<i>100-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P83
Name:	standard atmosphere per metre
Description:	<i>Outdated unit of the pressure divided by the SI base unit metre.</i>
Code:	P84

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	technical atmosphere per metre
Description:	<i>Obsolete and non-legal unit of the pressure which is generated by a 10 metre water column divided by the SI base unit metre.</i>
Code:	P85
Name:	torr per metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the pressure divided by the SI base unit metre.</i>
Code:	P86
Name:	psi per inch
Description:	<i>Compound unit for pressure (pound-force according to the Anglo-American unit system divided by the power of the unit inch according to the Anglo-American and Imperial system of units with the exponent 2) divided by the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	P87
Name:	cubic metre per second square metre
Description:	<i>Unit of volume flow cubic meters by second related to the transmission surface in square metres.</i>
Code:	P88
Name:	rhe
Description:	<i>Non SI-conforming unit of fluidity of dynamic viscosity.</i>
Code:	P89
Name:	pound-force foot per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P90
Name:	pound-force inch per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P91
Name:	perm (0 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 0 °C as steam transmittance, where the mass of one grain steam penetrates an area of one foot squared at a pressure from one inch mercury per hour.</i>
Code:	P92

Guideline**Used Codes**

Name:	perm (23 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 23 °C as steam transmittance at which the mass of one grain of steam penetrates an area of one square foot at a pressure of one inch mercury per hour.</i>
Code:	P93
Name:	byte per second
Description:	<i>Unit byte divided by the SI base unit second.</i>
Code:	P94
Name:	kilobyte per second
Description:	<i>1000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P95
Name:	megabyte per second
Description:	<i>1 000 000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P96
Name:	reciprocal volt
Description:	<i>Reciprocal of the derived SI unit volt.</i>
Code:	P97
Name:	reciprocal radian
Description:	<i>Reciprocal of the unit radian.</i>
Code:	P98
Name:	pascal to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the pressure(ISO 80000-9:2009, 9-35.a).</i>
Code:	P99
Name:	mole per cubiv metre to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the concentration (ISO 80000-9:2009, 9-36.a).</i>
Code:	PD
Name:	pad
Description:	<i>A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).</i>
Code:	PFL
Name:	proof litre
Description:	<i>A unit of volume equal to one litre of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

	<i>alcohol content of a standard mixture at a specific temperature.</i>
Code:	PGL
Name:	proof gallon
Description:	<i>A unit of volume equal to one gallon of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PI
Name:	pitch
Description:	<i>A unit of count defining the number of characters that fit in a horizontal inch.</i>
Code:	PLA
Name:	degree Plato
Description:	<i>A unit of proportion defining the sugar content of a product, especially in relation to beer.</i>
Code:	PQ
Name:	page per inch
Description:	<i>A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.</i>
Code:	PR
Name:	pair
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	PT
Name:	pint (US)
Description:	<i>Use liquid pint (common code PTL)</i>
Code:	PTN
Name:	portion
Description:	<i>A quantity of allowance of food allotted to, or enough for, one person.</i>
Code:	Q10
Name:	joule per tesla
Description:	<i>Unit of the magnetic dipole moment of the molecule as derived SI unit joule divided by the derived SI unit tesla.</i>
Code:	Q11
Name:	erlang
Description:	<i>Unit of the market value according to the feature of a single feature as a statistical measurement of the existing utilization.</i>
Code:	Q12

Guideline**Used Codes**

Name:	octet
Description:	<i>Synonym for byte: 1 octet = 8 bit = 1 byte.</i>
Code:	Q13
Name:	octet per second
Description:	<i>Unit octet divided by the SI base unit second.</i>
Code:	Q14
Name:	shannon
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q15
Name:	hartley
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q16
Name:	natural unit of information
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ,718 281 828 459 mutually exclusive events, expressed as a logarithm to base Euler value e.</i>
Code:	Q17
Name:	shannon per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q18
Name:	hartley per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q19
Name:	natural unit of information per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of 2,718 281 828 459 mutually exclusive events, expressed as a logarithm to base of the Euler value e.</i>
Code:	Q20
Name:	second per kilogramm
Description:	<i>Unit of the Einstein transition probability for spontaneous or inducing emissions and absorption according to ISO 80000-7:2008, expressed as SI base unit second divided by</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>the SI base unit kilogram.</i>
Code:	Q21
Name:	watt square metre
Description:	<i>Unit of the first radiation constants $c_1 = 2 \cdot p \cdot h \cdot c_0$ to the power of 2, the value of which is 3,741 771 18 · 10¹⁶-fold that of the comparative value of the product of the derived SI unit watt multiplied with the power of the SI base unit metre with the exponent 2.</i>
Code:	Q22
Name:	second per radian cubic metre
Description:	<i>Unit of the density of states as an expression of angular frequency as complement of the product of hertz and radiant and the power of SI base unit metre by exponent 3 .</i>
Code:	Q23
Name:	weber to the power minus one
Description:	<i>Complement of the derived SI unit weber as unit of the Josephson constant, which value is equal to the 384 597,891-fold of the reference value gigahertz divided by volt.</i>
Code:	Q24
Name:	reciprocal inch
Description:	<i>Complement of the unit inch according to the Anglo-American and Imperial system of units.</i>
Code:	Q25
Name:	diopetre
Description:	<i>Unit used at the statement of relative refractive indexes of optical systems as complement of the focal length with correspondence to: 1 dpt = 1/m.</i>
Code:	Q26
Name:	one per one
Description:	<i>Value of the quotient from two physical units of the same kind as a numerator and denominator whereas the units are shortened mutually.</i>
Code:	Q27
Name:	newton metre per metre
Description:	<i>Unit for length-related rotational moment as product of the derived SI unit newton and the SI base unit metre divided by the SI base unit metre.</i>
Code:	Q28
Name:	kilogram per square metre pascal second
Description:	<i>Unit for the ability of a material to allow the transition of steam.</i>
Code:	Q29

Guideline

Used Codes

Name:	microgram per hectogram
Description:	<i>Microgram per hectogram.</i>
Code:	Q3
Name:	meal
Description:	<i>A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).</i>
Code:	Q30
Name:	pH (potential of Hydrogen)
Description:	<i>The activity of the (solvated) hydrogen ion (a logarithmic measure used to state the acidity or alkalinity of a chemical solution).</i>
Code:	Q35
Name:	megawatts per minute
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumer per minute.</i>
Code:	Q36
Name:	square metre per cubic metre
Description:	<i>A unit of the amount of surface area per unit volume of an object or collection of objects.</i>
Code:	Q37
Name:	Standard cubic metre per day
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per day</i>
Code:	Q38
Name:	Standard cubic metre per hour
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per hour</i>
Code:	Q39
Name:	Normalized cubic metre per day
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per day</i>
Code:	Q40
Name:	Normalized cubic metre per hour
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per hour</i>
Code:	Q41
Name:	Joule per normalised cubic metre
Description:	<i>Joule per normalised cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	Q42
Name:	Joule per standard cubic metre

Guideline**Used Codes**

Description:	<i>Joule per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	QA
Name:	page - facsimile
Description:	<i>A unit of count defining the number of facsimile pages.</i>
Code:	QAN
Name:	quarter (of a year)
Description:	<i>A unit of time defining the number of quarters (3 months).</i>
Code:	QB
Name:	page - hardcopy
Description:	<i>A unit of count defining the number of hardcopy pages (hardcopy page: a page rendered as printed or written output on paper, film, or other permanent medium).</i>
Code:	QR
Name:	quire
Description:	<i>A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).</i>
Code:	QT
Name:	quart (US)
Description:	<i>Use liquid quart (common code QTL)</i>
Code:	QTR
Name:	quarter (UK)
Description:	<i>A traditional unit of weight equal to 1/4 hundredweight. In the United Kingdom, one quarter equals 28 pounds.</i>
Code:	R1
Name:	pica
Description:	<i>A unit of count defining the number of picas. (pica: typographical length equal to 12 points or 4.22 mm (approx.)).</i>
Code:	R9
Name:	thousand cubic metre
Description:	<i>A unit of volume equal to one thousand cubic metres.</i>
Code:	RH
Name:	running or operating hour
Description:	<i>A unit of time defining the number of hours of operation.</i>
Code:	RM
Name:	ream

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).</i>
Code:	ROM
Name:	room
Description:	<i>A unit of count defining the number of rooms.</i>
Code:	RP
Name:	pound per ream
Description:	<i>A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of paper, typically 500 sheets).</i>
Code:	RPM
Name:	revolutions per minute
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RPS
Name:	revolutions per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RT
Name:	revenue ton mile
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of revenue tons (revenue ton: either a metric ton or a cubic metres, whichever is the larger), moved over a distance of one mile.</i>
Code:	S3
Name:	square foot per second
Description:	<i>Synonym: foot squared per second</i>
Code:	S4
Name:	square metre per second
Description:	<i>Synonym: metre squared per second (square metres/second US)</i>
Code:	SAN
Name:	half year (6 months)
Description:	<i>'A unit of time defining the number of half years (6 months).</i>
Code:	SCO
Name:	score
Description:	<i>A unit of count defining the number of units in multiples of 20.</i>
Code:	SET
Name:	set

Guideline

Used Codes

Description:	<i>A unit of count defining the number of sets (set: a number of objects grouped together).</i>
Code:	SG
Name:	segment
Description:	<i>A unit of information equal to 64000 bytes.</i>
Code:	SHT
Name:	shipping ton
Description:	<i>A unit of mass defining the number of tons for shipping.</i>
Code:	SM3
Name:	Standard cubic metre
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars)</i>
Code:	SQ
Name:	square
Description:	<i>A unit of count defining the number of squares (square: rectangular shape).</i>
Code:	SQR
Name:	square, roofing
Description:	<i>A unit of count defining the number of squares of roofing materials, measured in multiples of 100 square feet.</i>
Code:	SR
Name:	strip
Description:	<i>A unit of count defining the number of strips (strip: long narrow piece of an object).</i>
Code:	STC
Name:	stick
Description:	<i>A unit of count defining the number of sticks (stick: slender and often cylindrical piece of a substance).</i>
Code:	STK
Name:	stick, cigarette
Description:	<i>A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.</i>
Code:	STL
Name:	standard litre
Description:	<i>A unit of volume defining the number of litres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	STN
Name:	ton (US) or short ton (UK/US)

Guideline

Used Codes

Description:	<i>Synonym: net ton (2000 lb)</i>
Code:	STW
Name:	straw
Description:	<i>A unit of count defining the number of straws (straw: a slender tube used for sucking up liquids).</i>
Code:	SW
Name:	skein
Description:	<i>A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or thread).</i>
Code:	SX
Name:	shipment
Description:	<i>A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).</i>
Code:	SYR
Name:	syringe
Description:	<i>A unit of count defining the number of syringes (syringe: a small device for pumping, spraying and/or injecting liquids through a small aperture).</i>
Code:	T0
Name:	telecommunication line in service
Description:	<i>A unit of count defining the number of lines in service.</i>
Code:	T3
Name:	thousand piece
Description:	<i>A unit of count defining the number of pieces in multiples of 1000 (piece: a single item, article or exemplar).</i>
Code:	TAN
Name:	total acid number
Description:	<i>A unit of chemistry defining the amount of potassium hydroxide (KOH) in milligrams that is needed to neutralize the acids in one gram of oil. It is an important quality measurement of crude oil.</i>
Code:	TIC
Name:	metric ton, including container
Description:	<i>A unit of mass defining the number of metric tons of a product, including its container.</i>
Code:	TIP
Name:	metric ton, including inner packaging

Guideline**Used Codes**

Description:	<i>A unit of mass defining the number of metric tons of a product, including its inner packaging materials.</i>
Code:	TKM
Name:	tonne kilometre
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of tonnes (metric tons) moved over a distance of one kilometre.</i>
Code:	TMS
Name:	kilogram of imported meat, less offal
Description:	<i>A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.</i>
Code:	TNE
Name:	tonne (metric ton)
Description:	<i>Synonym: metric ton</i>
Code:	TP
Name:	ten pack
Description:	<i>A unit of count defining the number of items in multiples of 10.</i>
Code:	TPI
Name:	teeth per inch
Description:	<i>The number of teeth per inch.</i>
Code:	TPR
Name:	ten pair
Description:	<i>A unit of count defining the number of pairs in multiples of 10 (pair: item described by two's).</i>
Code:	TQD
Name:	thousand cubic metre per day
Description:	<i>A unit of volume equal to one thousand cubic metres per day.</i>
Code:	TST
Name:	ten set
Description:	<i>A unit of count defining the number of sets in multiples of 10 (set: a number of objects grouped together).</i>
Code:	TTS
Name:	ten thousand sticks
Description:	<i>A unit of count defining the number of sticks in multiples of 10000 (stick: slender and often cylindrical piece of a substance).</i>

Guideline**Used Codes**

Code:	U1
Name:	treatment
Description:	<i>A unit of count defining the number of treatments (treatment: subjection to the action of a chemical, physical or biological agent).</i>
Code:	U2
Name:	tablet
Description:	<i>A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).</i>
Code:	UB
Name:	telecommunication line in service average
Description:	<i>A unit of count defining the average number of lines in service.</i>
Code:	UC
Name:	telecommunication port
Description:	<i>A unit of count defining the number of network access ports.</i>
Code:	UIG
Name:	international unit per gram
Description:	<i>A unit of count defining the number of international units per gram.</i>
Code:	VP
Name:	percent volume
Description:	<i>A measure of concentration, typically expressed as the percentage volume of a solute in a solution.</i>
Code:	W2
Name:	wet kilo
Description:	<i>A unit of mass defining the number of kilograms of a product, including the water content of the product.</i>
Code:	WB
Name:	wet pound
Description:	<i>A unit of mass defining the number of pounds of a material, including the water content of the material.</i>
Code:	WCD
Name:	cord
Description:	<i>A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.</i>
Code:	WE
Name:	wet ton

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of mass defining the number of tons of a material, including the water content of the material.</i>
Code:	WG
Name:	wine gallon
Description:	<i>A unit of volume equal to 231 cubic inches.</i>
Code:	WM
Name:	working month
Description:	<i>A unit of time defining the number of working months.</i>
Code:	WSD
Name:	standard
Description:	<i>A unit of volume of finished lumber equal to 165 cubic feet. Synonym: standard cubic foot</i>
Code:	WW
Name:	millilitre of water
Description:	<i>A unit of volume equal to the number of millilitres of water.</i>
Code:	X1
Name:	Gunter's chain
Description:	<i>A unit of distance used or formerly used by British surveyors.</i>
Code:	Z11
Name:	hanging container
Description:	<i>A unit of count defining the number of hanging containers.</i>
Code:	ZP
Name:	page
Description:	<i>A unit of count defining the number of pages.</i>
Code:	ZZ
Name:	mutually defined
Description:	<i>A unit of measure as agreed in common between two or more parties.</i>
Occurrence:	0 .. unbounded
Schema-Status:	O
Type:	ecom_common:WasteDetailsType
Definition:	Provides details of waste generated by the trade item.
Business term:	Company registration number (German ElektroG)
Status:	O
Example:	WEEE DE 13345678

tradeItemWaste

Guideline

	Remark:	The element can specify the registration number to identify the manufacturer of electric and electronic parts.
	EANCOM®:	INVOIC.SG30[D_1153="XA"].1154
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
wasteIdentification	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:GTINType
	Definition:	The number identifying the type of waste.
	Business term:	Waste ID (GTIN)
	Status:	O
	Example:	04098765000119
	EANCOM®:	INVOIC.SG26.PIA[D_7143="EWC"].7140
typeOfWaste	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	shared_common:CodeType
	Definition:	Provides code and description of waste type according to required classification scheme.
	Business term:	Type of waste
	Status:	O
	Remark:	The code list of the European Union commission (for waste commission 11) is used, e.g. 91201 = packing material and cardboard boxes.
transactionalItemOrganicInformation	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:TransactionalItemOrganicInformationType
	Definition:	Provides information about whether or not the trade item is organic, with optional organic certification information.
	Business term:	Transactional Item Organic Information
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
isTradeItemOrganic	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	xs:boolean
	Definition:	Information about whether or not the trade item is organic.
	Business term:	Handelsartikel Organisch

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Status:	R
	Example:	TRUE
organicCertification	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:TransactionalItemCertificationType
	Definition:	Specifies information about the organic trade item certification.
	Business term:	Transactional item certification type
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
itemCertificationAgency	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	Name of the organization issuing the certification standard or other requirement being met.
	Business term:	ÖKO-Kontrollstelle
	Status:	R
	Example:	AT-N-01-BIO
	Remark:	Item certification agency. Service the requirements of EC 834/2007.
	EANCOM®:	INVOIC.SG30[D_1153="XC1"].1154
colour	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	shared_common:ColourType
	Definition:	Information specifying the colour of the trade item.
	Business term:	Colour
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
colourCode	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:ColourCodeType
	Definition:	A code depicting the colour of an object according to a specified list of code lists. Each industry needs to determine which code agency is will use.
	Business term:	Code of colour
	Status:	D

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Guideline

<div style="border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black; padding: 5px;"> colourCodeListCode </div>	EANCOM®:	INVOIC.SG26[D_7077_"B" AND C_C272.7081 IN ["35"]].IMD.C273.7009
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Code specifying a colour code list. Allowed code values are specified in GS1 Code List ColourCodeListCode.
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:ColourCodeListCode
	Business term:	Type of codelist for colour code
	Status:	R
	Example:	1
	EANCOM®:	INVOIC.SG26[D_7077_"B" AND C_C272.7081 IN ["35"]].IMD.C273.3055
	Used Codes	
Code:	1	
Name:	National Retail Federation	
Description:	<i>National Retail Federation – Standard Colour & Size Codes This handbook provides guidelines for use in retailers' and vendors' merchandising and communications systems.</i>	
Code:	2	
Name:	PANTONE MATCHING SYSTEM	
Description:	<i>The definitive international reference for selecting, specifying, matching and controlling ink colours. The PANTONE formula guide, a three-guide set consisting of 1,114 solid PANTONE Colours on coated, uncoated and matte stock, shows corresponding printing ink formulas for each colour, and the three-book set of solid chips provides coated, uncoated and matte perforated tear-out chips that can be used for quality control. Pantone® Inc</i>	
Code:	3	
Name:	PANTONE Process Colour System®	
Description:	<i>Provides a comprehensive palette of more than 3,000 colours achievable in four-color (CMYK) process printing. The PANTONE solid to process guide compares a solid PANTONE Colour to the closest possible match in CMYK four-color process that can be achieved on a computer monitor, output device or printing press. Other PANTONE Colour Reference Guides for the graphic arts include metallic, pastels, tints, duotones, film and foil. The PANTONE Hexachrome® Color System. Pantone® Inc</i>	
Code:	4	
Name:	The PANTONE Hexachrome® Color System	
Description:	<i>A six-colour ultra high quality printing process, reproduces a dynamic range of more brilliant continuous-tone images and simulates brighter, more vivid colours than standard</i>	

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>four-color process printing. Pantone® Inc</i>
Code:	5
Name:	PANTONE TEXTILE Colour System®
Description:	<i>A vital tool for designers in the apparel, home furnishings and interior design industries for selecting and specifying colour used in the manufacture of textiles and fashion. The System - consisting of 1,932 colours in cotton or paper format - is ideal for assembling creative palettes and conceptual colour schemes, and for providing colour communication and control in the manufacturing process. In January of 2001 Pantone Inc. included the NRF Colour Codes into the PANTONE TEXTILE Color System</i>
Code:	6
Name:	Assigned by Buyer
Description:	<i>Assigned by Buyer</i>
Code:	7
Name:	Assigned by Seller
Description:	<i>Assigned by Seller</i>
Code:	8
Name:	WWS
Description:	<i>(Waren Wirtschafts System): A colour code system used in Germany for the standardisation of colours within the fashion/apparel sector.</i>
Code:	9
Name:	RAL
Description:	<i>RAL: Farbsystem RAL colour system is an international colour standard for professional users of colours in industry, trade, architecture and design since 1927. RAL is an independent and neutral partner for industry and trade. http://www.ral.de.</i>
Code:	10
Name:	NCS
Description:	<i>NCS: Natural Colour System is a national standard for colour in Sweden, Norway, Spain and South Africa, has extensive international distribution. http://www.ncscolour.com</i>
Code:	11
Name:	IFPS
Description:	<i>IFPS: The International Federation for Produce Standards. IFPS is composed of national produce associations from around the globe. The long term objective of the federation is to improve the supply chain efficiency of the fresh produce industry through developing,</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

		Used Codes	
colourDescription	Occurrence:	0 .. unbounded	<i>implementing and managing harmonized international standards. http://www.ifpsglobal.com/ProductIdentification.aspx</i>
	Schema-Status:	O	
languageCode	Type:	shared_common:Description80Type	A description of a colour of an object.
	Definition:	A description of a colour of an object.	
size	Business term:	Colour (free text)	R
	Status:	R	
xs:sequence	Example:	Red	INVOIC.SG26[[D_7077_"B" AND C_C272.7081 IN ["35"]].IMD.C273.7008
	EANCOM®:	INVOIC.SG26[[D_7077_"B" AND C_C272.7081 IN ["35"]].IMD.C273.7008	
descriptiveSize	Schema-Status:	M	restriction (xs:string)
	Type:	restriction (xs:string)	
size	Definition:	A code representing the language used in the description.	Language code
	Business term:	Language code	
descriptiveSize	Status:	R	en
	Example:	en	
size	Remark:	See ISO 639-1-Language code (www.iso.org)	INVOIC.SG26[[D_7077_"B" AND C_C272.7081 IN ["35"]].IMD.C273.3453
	EANCOM®:	INVOIC.SG26[[D_7077_"B" AND C_C272.7081 IN ["35"]].IMD.C273.3453	
descriptiveSize	Occurrence:	0 .. unbounded	shared_common:SizeType
	Schema-Status:	O	
xs:sequence	Type:	shared_common:SizeType	The physical dimensions or proportions of the transactional trade item depicted as a code or a description.
	Definition:	The physical dimensions or proportions of the transactional trade item depicted as a code or a description.	
descriptiveSize	Business term:	Size	O
	Status:	O	
descriptiveSize	Occurrence:	1 .. 1	shared_common:Description80Type
	Schema-Status:	M	
descriptiveSize	Type:	shared_common:Description80Type	A description of the size of an object.
	Definition:	A description of the size of an object.	
descriptiveSize	Business term:	Descriptive size	R
	Status:	R	
descriptiveSize	Example:	MEDIUM	
	EANCOM®:		

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

languageCode	EANCOM®:	INVOIC.SG26[[D_7077_"B" AND C_C272.7081 IN ["SGR", "98"]].IMD.C273.7008
	Schema-Status:	M
sizeCode	Type:	restriction (xs:string)
	Definition:	A code representing the language used in the description.
sizeCodeListCode	Business term:	Language code
	Status:	R
sizeCodeListCode	Example:	en
	Remark:	See ISO 639-1-Language code (www.iso.org)
sizeCodeListCode	EANCOM®:	INVOIC.SG26[[D_7077_"B" AND C_C272.7081 IN ["SGR", "98"]].IMD.C273.3453
	Occurrence:	0 .. 1
sizeCodeListCode	Schema-Status:	O
	Type:	shared_common:SizeCodeType
sizeCodeListCode	Definition:	Code specifying the size of an object and the size coding system being applied, for example L (buyer assigned).
	Business term:	Size code
sizeCodeListCode	Status:	D
	Example:	42
sizeCodeListCode	EANCOM®:	INVOIC.SG26[D_7077_"B" AND C_C272.7081 IN ["SGR", "98"]].IMD.C273.7009
	Schema-Status:	M
sizeCodeListCode	Type:	restriction (xs:string)
	Definition:	Code specifying a size code list. Allowed code values are specified in GS1 Code List SizeCodeListCode.
sizeCodeListCode	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:SizeCodeListCode
	Business term:	Size codelist code
sizeCodeListCode	Status:	R
	Example:	NRF
sizeCodeListCode	EANCOM®:	INVOIC.SG26[D_7077_"B" AND C_C272.7081 IN ["SGR", "98"]].IMD.C273.3055
	Used Codes	
sizeCodeListCode	Code:	1
	Name:	National Retail Federation
sizeCodeListCode	Description:	<i>National Retail Federation – Standard Colour & Size Codes This handbook provides guidelines for use in retailers' and vendors' merchandising and communications systems.</i>
	Code:	2
sizeCodeListCode	Name:	Assigned by Buyer

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>Assigned by Buyer</i>
Code:	3
Name:	Assigned by Seller
Description:	<i>Assigned by Seller</i>
Code:	4
Name:	EU Nappy/Diaper Size
Description:	<i>EU Nappy/Diaper Size</i>
Code:	5
Name:	North American Diaper Size
Description:	<i>Provides the diaper size as identified by the manufacturer for the North American market</i>
Code:	6
Name:	AFNOR
Description:	<i>Size code of the Association Française de NORmalisation (AFNOR).</i>
Code:	7
Name:	DIN
Description:	<i>Size code of the German Institute for Standardization (Deutsches Institut für Normung (DIN)).</i>
Code:	8
Name:	UNI
Description:	<i>Size code of the Italian National Unification Body (UNI).</i>
Code:	9
Name:	BSI
Description:	<i>Size code of the British Standards Institution (BSI).</i>
Code:	10
Name:	ISO
Description:	<i>Size code of the International Organisation for Standardisation (ISO).</i>
Code:	11
Name:	CEN
Description:	<i>Size code of the European Committee for Standardisation (Comité Européen de Normalisation (CEN)).</i>
tradeItemClassification	Occurrence: 0 .. 1
	Schema-Status: O
	Type: shared_common:TradeItemClassificationType
	Definition: Information specifying the product class to which a trade item belongs and the

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	classification system being applied.
	Business term: Trade item classification
	Status: O
xs:sequence	Occurrence: 1 .. 1
	Schema-Status: M
gpcCategoryCode	Occurrence: 1 .. 1
	Schema-Status: M
	Type: restriction (xs:string)
	Definition: Code specifying a product category according to the GS1 Global Product Classification (GPC) standard.
	Business term: Brick
	Status: R
	Example: 10000276
	EANCOM®: DESADV.SG17.PIA[D_7143="BRI"].7140
additionalTradeItemClassificationCode	Occurrence: 0 .. unbounded
	Schema-Status: O
	Type: shared_common:AdditionalTradeItemClassificationCodeType
	Definition: Category code based on alternate classification schema chosen in addition to the Global Product Classification (GPC).
	Business term: Additional classification of goods code
	Status: O
	Example: CCG STWK
additionalTradeItemClassificationCodeListCode	Schema-Status: M
	Type: restriction (xs:string)
	Definition: Code specifying the applied additional trade item classification scheme. Allowed values are specified in GS1 code list AdditionalTradeItemClassificationCodeListCode.
	GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdditionalTradeItemClassificationCodeListCode
	Business term: Type of additional classification of goods code
	Status: R
	Example: 1
	Used Codes
	Code: 1
	Name: GXS
	Description: <i>GXS Product Data Quality (Formerly UDEX LTD)</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	2
Name:	IRI
Description:	<i>IRI</i>
Code:	3
Name:	AC Nielsen
Description:	<i>AC Nielsen</i>
Code:	4
Name:	GS1 Canada ECCnet
Description:	<i>A product classification system ECCnet Classification Codes maintained by GS1 Canada and used by the GS1 Canada ECCnet Registry.</i>
Code:	5
Name:	UNSPSC
Description:	<i>United Nations Standard Products and Services Code</i>
Code:	6
Name:	ECCMA
Description:	<i>ECCMA - Electronic Commerce Code Management Association</i>
Code:	7
Name:	EAN Norges Multibransje Varegruppestandard
Description:	<i>EAN Norges Multibransje Varegruppestandard - The ENVA code is used for classification and categorising of goods and it is used as an alternative to the GPC codes in the Norwegian marketplace</i>
Code:	8
Name:	Supplier Assigned
Description:	<i>A manufacturer's own codification system</i>
Code:	9
Name:	AMECE
Description:	<i>AMECE - Code system used in the GS1 Mexico market</i>
Code:	10
Name:	CCG
Description:	<i>CCG - Code system used in the GS1 Germany market</i>
Code:	11
Name:	EANFIN
Description:	<i>EANFIN - Code system used in the GS1 Finland market</i>
Code:	13

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	IFLS5
Description:	<i>IFLS5 - Code system used in the GS1 France market</i>
Code:	14
Name:	CBL
Description:	<i>CBL - Code system used in the GS1 Netherlands market</i>
Code:	15
Name:	JICFS
Description:	<i>Catalogue Item Information Service of Japan JICFS. Classification system maintained by GS1 Japan and used mainly on the Japanese market.</i>
Code:	16
Name:	European Union
Description:	<i>European Union. The economic association of over a dozen European countries which seek to create a unified, barrier-free market for products and services throughout the continent. Category of product eligible for EU subsidy (applies for certain dairy products with specific level of fat content. 1 Category I - full milk (>3,5 % fat) 2 Category II - standard milk (3,0 - 3,5 % fat) 5 Category V - medium fat milk (1,5 - 1,8 % fat) 7 Category VII - low fat milk (<0,5 % fat) 9 Category IX - other</i>
Code:	17
Name:	GS1 Spain
Description:	<i>GS1 Spain. A product classification system maintained by GS1 Spain and used in the Spanish Market.</i>
Code:	18
Name:	GS1 Poland
Description:	<i>GS1 Poland. A product classification system maintained by GS1 Poland.</i>
Code:	19
Name:	Federal Agency on Technical Regulating and Metrology of the Russia Federation
Description:	<i>A Russian government agency that serves as a national standardization body of the Russian Federation.</i>
Code:	20
Name:	ECR

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Efficient Consumer Response (ECR) Austria</i>
Code:	21
Name:	GS1 Italy
Description:	<i>GS1 Italy</i>
Code:	22
Name:	CPV
Description:	<i>Common Procurement Vocabulary (CPV) was introduced in 1996 as a means of raising the level of transparency and efficiency in the field of public acquisition. The use of the standard names of the CPV facilitates the marking of the procurement contracts they are interested in. In addition, CPV facilitates the swift and exact translation of contract information for publication in the official EU Bulletin as well as the preparation of procurement statistics. The CPV code consists of eight characters as well as a control character. It is managed by the Office for Official Publications of the European Communities (OPOCE).</i>
Code:	23
Name:	IFDA
Description:	<i>International Foodservice Distributors Association (IFDA)</i>
Code:	24
Name:	AHFS
Description:	<i>American Hospital Formulary Service AHFS Pharmacologic - Therapeutic Classification® (AHFS)</i>
Code:	25
Name:	ATC
Description:	<i>Anatomical Therapeutic Chemical classification (ATC)</i>
Code:	26
Name:	ClaDiMed
Description:	<i>Classification des Dispositifs Médicaux (ClaDiMed)</i>
Code:	27
Name:	CMDR
Description:	<i>Canadian Medical Device Regulations (CMDR)</i>
Code:	28
Name:	CND
Description:	<i>Classificazione Nazionale dei Dispositivi Medici (CND)</i>
Code:	30

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	UKDM&D
Description:	<i>UK Dictionary of Medicines & Devices(DM&D) Standard Coding Scheme</i>
Code:	31
Name:	eCI@ss
Description:	<i>Standardized Material and Service Classification and Dictionary</i>
Code:	32
Name:	EDMA
Description:	<i>Classification for in vitro diagnostics medical devices (EDMA)</i>
Code:	33
Name:	EGAR
Description:	<i>European Generic Article Register Classification (EGAR) standard for medical devices</i>
Code:	34
Name:	IMS
Description:	<i>IMS Healthcare Generic Product Classification</i>
Code:	35
Name:	GMDN
Description:	<i>Global Medical Devices Nomenclature (GMDN)</i>
Code:	36
Name:	GPI
Description:	<i>Generic Product Identifier (GPI). A drug code list managed by Medi-Span.</i>
Code:	37
Name:	HCPCS
Description:	<i>Healthcare Common Procedure Coding System (HCPCS): Pronounced as Hick Picks.</i>
Code:	38
Name:	ICPS
Description:	<i>International Classification for Patient Safety (ICPS). For use in Field Testing in 2007-2008 (WHO).</i>
Code:	39
Name:	MedDRA
Description:	<i>Medical Dictionary for Regulatory Activities (MedDRA): An international terminology employed by the pharmaceutical industry, medical product industry and regulatory agencies throughout the entire drug development process and product post marketing activities. The current version of MedDRA (version 10.0) contains a total of 84,906 unique terms. MedDRA terminology was developed under the auspices of the International</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>Conference on Harmonization (ICH) of Technical Requirements for Registration of Pharmaceuticals for Human Use and is a registered trademark of the International Federation of Pharmaceutical Manufacturers Associations (IFPMA).</i>
Code:	40
Name:	Medical Columbus
Description:	<i>German Medical classification system.</i>
Code:	41
Name:	NAPCS
Description:	<i>North American Classification System (NAPCS)</i>
Code:	42
Name:	NHS-eClass
Description:	<i>National Health Service (NHS) eClass: NHS-eClass is a bespoke classification system for products and services, owned by the English National Health Service (NHS). The purpose of NHS-eClass is to facilitate the accurate analysis of expenditure.</i>
Code:	43
Name:	US FDA PCCD
Description:	<i>The Product Classification Database contains medical device names and associated information developed by the Center for Devices and Radiological Health (CDRH) in support of its mission. This database contains device names and their associated product codes. The name and product code identify the generic category of a device for FDA. The Product Code assigned to a device is based upon the medical device product classification designated under 21 CFR Parts 862-892.</i>
Code:	44
Name:	SHPA
Description:	<i>The Society of Hospital Pharmacists of Australia (SHPA)</i>
Code:	45
Name:	SNOMED CT
Description:	<i>Systematized Nomenclature of Medicine-Clinical Terms (SNOMED CT®)</i>
Code:	46
Name:	UMDNS
Description:	<i>Universal Medical Device Nomenclature System (UMDNS)</i>
Code:	47
Name:	DTB
Description:	<i>DTB (fashion) Dialog Textil – Bekleidung (DTB) a German group of companies who joined</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

	<i>forces for the TC sector. The product classification can be found on their website http://www.dialog-dtb.de if you are a member.</i>
Code:	48
Name:	FEDAS PCK
Description:	<i>SGI-DHO (Sporting Goods Industry Data Harmonization Organization) is representing the interests of the different stakeholders of the sporting goods industry (retailers + brands). Its main task is the development and harmonisation of codes, which can be used by the sporting goods industry to exchange and analyse data. The focus is set on codes that have not already been standardised by international trade organisations. In addition to the FEDAS (the European Federation of Sporting Goods Retail Associations) product classification key that has been developed a few years ago, and which is used by many stakeholders of the sporting goods industry, SGI-DHO is working on various other codes. Under www.sgidho.com you can find further information.</i>
Code:	49
Name:	EAS
Description:	<i>EAS (footwear) European Article System: A harmonised system to classify and process the characteristics of shoes across Europe.</i>
Code:	50
Name:	Australian TGA Type
Description:	<i>The Australian Therapeutic Goods Administration (TGA) classifies products it authorizes for sale in Australia. These items are considered either: Registered, Listed, Included or Classified as Other on the Australia Register of Therapeutic Goods (ARTG).</i>
Code:	51
Name:	Australian Medicines and Poisons Schedule Code
Description:	<i>SUSMP: An Australian classification and labelling of drugs and poisons named the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP). This was created and is maintained by the National Drugs and Poisons Scheduling Committee (NDPSC) which operates under control of the Therapeutic Goods Administration (TGA). This standard contains a list of 'Schedules', which are a way of grouping products together that may have similar regulatory controls over their availability. Criteria for scheduling may include such considerations as the purpose of use, potential for abuse, safety of use and the level of need for it.</i>
Code:	52

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Australian Pharmaceutical Benefits Scheme
Description:	<i>In Australia, medicine may be subsidized by its Government via the Pharmaceutical Benefits Scheme (PBS). The PBS is a program available to all Australian residents covered under the public healthcare system (known as Medicare). The Pharmaceutical Benefits Schedule lists all drugs available under the scheme and the conditions under which it may be used. The PBS is a way of the Australian government subsidising the cost of particular medicines to make them more affordable for the community. E.g. A consumer is entitled to purchase 100 tablets of aspirin under the scheme, the retail cost is \$13.00, the government subsidizes \$9.50, so the consumer will pay the difference of \$3.50 for the medication. The Repatriation Pharmaceutical Benefits Scheme is effectively the same scheme, however, offered to eligible war veterans, war widows and their dependents.</i>
Code:	53
Name:	Australian TGA Risk Classification
Description:	<i>The Therapeutic Goods Administration (TGA) have their own classification system for medical devices within Healthcare. The purpose of this classification is to ascertain the potential risk of a device through analysing the intended purpose of the product and using a set of classification rules. This classification allows the regulator to determine how much intervention is required before the device becomes available on the market.</i>
Code:	54
Name:	MIV-C
Description:	<i>Milch Industrie Verband Cheese Class association of the German Dairy.</i>
Code:	55
Name:	MIV-D
Description:	<i>Milch Industrie Verband Milk Class (association of the German Dairy)</i>
Code:	56
Name:	BTE
Description:	<i>Bundesverband des Deutschen Textileinzelhandels a German Association of Textile Retailers. The product classification can be found on their website http://www.bte.de</i>
Code:	57
Name:	REV
Description:	<i>REV – The Office of the Revenue Commissioners: The Irish Government agency responsible for customs, excise, taxation and related matters. The division “Customs” of</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

this office assigns classification codes to Alcohol and Tobacco for excise duties.

Code: 58
 Name: FDA Premarket Submission Number
 Description: *FDA Premarket Submission Number is a number associated with the regulatory decision regarding the applicant's legal right to market a medical device for the following submission types: Premarket Notification (510(k))Premarket Approval (PMA) Product Development (PDP) Humanitarian Device Exemption (HDE) Biologics License Application (BLA) New Drug Application (NDA).*

Code: 59
 Name: ETIM
 Description: *ETIM - (Europees Technisch Informatie Model or European Technical Information Model in English) is an international organisation which develops, manages and publishes one European classification for technical products. More information: <http://www.etim-international.com/>.*

Code: 60
 Name: G-DRG
 Description: *G-DRG (German - Diagnosis Related Groups). [DRG-Entgeltkatalog] List of fees for treatment in German hospitals. Includes flat fees for entire courses of treatment (DRG) as well as additional fees for supplementary treatment components. The national associations of health insurance, the Association of Private Health Insurance and the German Hospital Federation, founded the Institute for the Hospital Remuneration System (InEK GmbH). The Institute InEK GmbH operates on behalf of the shareholders of the GmbH, the German Hospital Association, the Association of Statutory Health Insurance Funds and the Association of private health insurance. <http://www.g-drg.de/cms/>*

Code: 61
 Name: ICD-GM
 Description: *ICD-GM (International Classification of Diseases – German Modification). [Diagnosen für Gesundheitsverwaltung] German modification of the International Classification of Diseases; official classification of diseases for ambulatory and stationary care in Germany. ICD was created by the World Health Organisation, and DIMDI (Deutsches Institut für Medizinische Dokumentation und Information) maintains the German modification to ICD <http://www.dimdi.de/>*

Guideline

Used Codes

Code:	62
Name:	OPS-G
Description:	<i>OPS-G [Operationen- und Prozedurenschlüssel] List of codes for surgical and other medical procedures, derived from the ICPM (International Classification of Procedures in Medicine), mandatory for procedure coding in hospitals and for ambulatory surgery in Germany. ICPM is maintained by the World Health Organisation, and DIMDI (Deutsches Institut für Medizinische Dokumentation und Information) maintains the German modification to it. http://www.dimdi.de/</i>
Code:	63
Name:	NCM
Description:	<i>Mercosur/Mercosul Nomenclature (NCM): NCM is Nomenclatura Comum do MERCOSUL (MERCOSUR Common Nomenclature) Brazil, Argentina, Paraguay and Uruguay adopted the Mercosul Common Nomenclature (NCM), based on the Harmonized System Code. The eight numbers that is part of the NCM, uses the Harmonized System that forms the six first numbers, while the seventh and eighth numbers are used for specific within Mercosul. Harmonized System: The Harmonised Commodity Description and Coding System (HS) of tariff nomenclature is an internationally standardized system of names and numbers for classifying traded products developed and maintained by the World Customs Organization (WCO) (formerly the Customs Co-operation Council), an independent intergovernmental organization with over 170 member countries based in Brussels, Belgium. Example: 0104.10.11</i>
Code:	64
Name:	CORE DIY
Description:	<i>CORE DIY (Consumer Retail Classification for the Do-it-Yourself Industry) is a system for the classification of trade items with expanded product properties and specifications which provide the granularity needed for online consumer retail. CORE DIY has been developed by the do-it-yourself industry and is managed by GS1 Netherlands on behalf of the DIY user community.</i>
Code:	65
Name:	FDA Preferred Term Code,
Description:	<i>FDA Preferred Term Code, Unique four-character value assigned by the FDA to indicate a GMDN Preferred Term without exposing the GMDN PT Code.</i>
Code:	66
Name:	Medsafe Risk Classification

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Medsafe Risk Classification</i>	<i>The New Zealand Medical Devices Safety Authority</i>
Code:	67	
Name:	Medsafe Regulatory Classification	
Description:	<i>Medsafe Regulatory Classification</i>	<i>The New Zealand Medicines Safety Authority</i>
Code:	68	
Name:	LPRR	
Description:	<i>LPRR (List of Products and Healthcare Services Qualifying for Reimbursement) is defined by French social security and provided for in Article L-165-1 of the Code of Social Security as a nomenclature that lists medical devices for the diagnosis, treatment diseases (e.g. diabetes) or injury (bandages), hardware support everyday life, orthotics and external prostheses, implantable devices or vehicles for the physically disabled. For each product the LPRR is applied with the refundable amount, the repayment rate and possibly its end date of repayment.</i>	
Code:	69	
Name:	INN	
Description:	<i>International Non-proprietary Names (INN) facilitate the identification of pharmaceutical substances or active pharmaceutical ingredients. Each INN is a unique name that is globally recognized and is public property. A non-proprietary name is also known as a generic name.</i>	
Code:	70	
Name:	VBN	
Description:	<i>Vereiniging van Bloemenveilingen in Nederland, Dutch Flower Auction Association. http://www.vbn.nl/en-US/Pages/default.aspx.</i>	
Code:	71	
Name:	Groupement d'Etude des Marchés en Restauration Collective et de Nutrition	
Description:	<i>Groupement d'Etude des Marchés en Restauration Collective et de Nutrition - French government agency that is responsible for nutritional quality of meals served in social catering.</i>	
Code:	72	
Name:	European Community School Milk	
Description:	<i>Program defined by the European Community to ensure milk products consumption at school.</i>	
Code:	73	
Name:	OKPD2 Russian Classification of Product by Economic Activities.	

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>OKPD2 Russian Classification of Product by Economic Activities.</i>
Code:	74
Name:	French Ministry of Health
Description:	<i>The French Ministry of Health is the agency in charge of the code list defining the healthcare product content (and possible associated risks) for the French market.</i>
Code:	75
Name:	GS1 Sweden Alcoholic Beverages
Description:	<i>Product Classification System for Alcohol Beverages managed by GS1 Sweden.</i>
Code:	76
Name:	EU Regulation (MDR/IVDR) Risk class
Description:	<i>The Medical Devices Regulation (EU MDR 2017/745) and In-vitro-Diagnostika Regulation (EU IVDR 2017/746) risk class classification system is managed by the European Commission, the European Parliament and the Council of Ministers.</i>
Code:	80
Name:	Valvira Packaging Code
Description:	<i>"Valvira (Finnish National Supervisory Authority for Welfare and Health) classification of packaging for alcoholic products. https://www.valvira.fi/en/web/en/valvira</i> <i>Finnish: https://www.valvira.fi/documents/14444/0/tuoterekisteriohje.pdf/658d1652-e648-4ecf-86bc-07b6b3a9a699</i> <i>Swedish: https://www.valvira.fi/documents/14444/0/tuoterekisteriohje_sve.pdf/b11e69cd-0f97-4ad4-af4a-76c2cd87b8a4"</i>
Code:	81
Name:	Valvira Product Category Code
Description:	<i>"Valvira (Finnish National Supervisory Authority for Welfare and Health) classification for alcoholic products. https://www.valvira.fi/en/web/en/valvira</i> <i>Finnish: https://www.valvira.fi/documents/14444/0/tuoterekisteriohje.pdf/658d1652-e648-4ecf-86bc-07b6b3a9a699</i> <i>Swedish: https://www.valvira.fi/documents/14444/0/tuoterekisteriohje_sve.pdf/b11e69cd-0f97-4ad4-af4a-76c2cd87b8a4"</i>
Code:	82

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes	
	<p>Name: Valvira Quality Class Code for wines</p> <p>Description: "Valvira (Finnish National Supervisory Authority for Welfare and Health) classification for wines. https://www.valvira.fi/en/web/en/valvira</p> <p>Finnish: https://www.valvira.fi/documents/14444/0/tuoterekisteriohje.pdf/658d1652-e648-4ecf-86bc-07b6b3a9a699</p> <p>Swedish: https://www.valvira.fi/documents/14444/0/tuoterekisteriohje_sve.pdf/b11e69cd-0f97-4ad4-af4a-76c2cd87b8a4</p>
gpcCategoryName	<p>Code: 83</p> <p>Name: BNN</p> <p>Description: Classification Key of the German "Bundesverband Naturkost Naturwaren (BNN)"</p> <p>Occurrence: 0 .. 1</p> <p>Schema-Status: O</p> <p>Type: restriction (xs:string)</p> <p>Definition: Name associated with the specified Global Product Classification (GPC) category code.</p> <p>Business term: Brick name</p> <p>Status: O</p> <p>Example: Duck</p>
gpcAttribute	<p>Occurrence: 0 .. unbounded</p> <p>Schema-Status: O</p> <p>Type: shared_common:GPCAttributeType</p> <p>Definition: Information on the type and value of a Global Product Classification (GPC) attribute.</p> <p>Business term: GPC attribute</p> <p>Status: O</p>
xs:sequence	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p>
gpcAttributeTypeCode	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p> <p>Type: restriction (xs:string)</p> <p>Definition: Code specifying the type of the Global Product Classification (GPC) attribute, for example 20000081 - Grape Variety.</p> <p>Business term: Type of GPC attribute</p> <p>Status: R</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

gpcAttributeValueCode	<p>Example: 20000081 EANCOM®: DESADV.SG17.PIA[D_7143="GAT"].7140</p> <p>Occurrence: 1 .. 1 Schema-Status: M Type: restriction (xs:string) Definition: The GS1 provided code which identifies the Global Product Classification Attribute Value. Business term: Attribut value Status: R Example: 30002018 EANCOM®: DESADV.SG17.PIA[D_7143="GAV"].7140</p>
invoiceAllowanceCharge	<p>Occurrence: 0 .. unbounded Schema-Status: O Type: invoice:InvoiceAllowanceChargeType Definition: The allowances and/or charges applicable to the invoice line. Business term: Invoice allowance charge Status: O Remark: The allowances and/or charges applicable to the invoice line.</p>
xs:sequence	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
allowanceChargeType	<p>Occurrence: 1 .. 1 Schema-Status: M Type: shared_common:AllowanceChargeTypeCodeType Definition: The identification of an allowance charge selected from a predefined list. Business term: Allowance charge type code Status: R Example: ADR GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AllowanceChargeTypeCode EANCOM®: INVOIC.SG26.SG39.ALC.C214.7161</p> <p>Used Codes</p> <p>Code: 1 Name: Handling commission Description: <i>Fee for the processing of documentary credit, collection and payment which are charged to the customer.</i></p> <p>Code: 2</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Amendment commission
Description:	<i>Fee for amendments in documentary credit and collection business (not extensions and increases of documentary credits).</i>
Code:	3
Name:	Acceptance commission
Description:	<i>Fee for the acceptance of draft in documentary credit and collection business which are drawn on us (also to be seen as a kind of 'guarantee commission').</i>
Code:	4
Name:	Commission for obtaining acceptance
Description:	<i>Fee for obtaining an acceptance under collections on the basis of 'documents against acceptance'.</i>
Code:	5
Name:	Commission on delivery
Description:	<i>Fee for delivery of documents without corresponding payment.</i>
Code:	6
Name:	Advising commission
Description:	<i>Fee for advising documentary credits (charged also in case of confirmed credits).</i>
Code:	7
Name:	Confirmation commission
Description:	<i>Fee for confirmation of credit.</i>
Code:	8
Name:	Deferred payment commission
Description:	<i>Fee for the deferred payment period under documentary credits confirmed by bank. This fee are charges for the period from presentation of the document until due date of payment.</i>
Code:	9
Name:	Commission for taking up documents
Description:	<i>Fee charged to the foreign bank for the processing of documentary credit.</i>
Code:	10
Name:	Opening commission
Description:	<i>Fee for opening revocable documentary credit.</i>
Code:	11
Name:	Fee for opening revocable documentary credit.
Description:	<i>Fee charged to the customer for discrepancies in credit documents in the case of which</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>the bank have to stipulate payment under reserve.</i>
Code:	12
Name:	Discrepancy fee
Description:	<i>Fee charged to the foreign bank for discrepancies in credit documents.</i>
Code:	13
Name:	Domiciliation commission
Description:	<i>Fee for the domiciliation of bills with the bank.</i>
Code:	14
Name:	Commission for release of goods
Description:	<i>Commission for the release of goods sent to the bank.</i>
Code:	15
Name:	Collection commission
Description:	<i>Fee for settling collections on the basis of 'documents against payments'.</i>
Code:	16
Name:	Negotiation commission
Description:	<i>Fee for the purchase of documents under sight credit for the first ten days.</i>
Code:	17
Name:	Return commission
Description:	<i>Fee for cheques, bills and collections returned unpaid and/or recalled.</i>
Code:	18
Name:	B/L splitting charges
Description:	<i>Fee for the splitting of bills of lading.</i>
Code:	19
Name:	Trust commission
Description:	<i>Fee for the handling on a fiduciary basis of imported goods that have been warehoused.</i>
Code:	20
Name:	Transfer commission
Description:	<i>Fee for the transfer of transferable documentary credits.</i>
Code:	21
Name:	Commission for opening irrevocable documentary credits
Description:	<i>Fee for opening irrevocable documentary credits. This fee is a kind of 'Guarantee commission' as compensation for the commitment into which the bank have entered on the customers behalf; similar to confirmation commission, acceptance commission.</i>
Code:	22

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Pre-advice commission
Description:	<i>Fee for the pre-advice of a documentary credit.</i>
Code:	23
Name:	Supervisory commission
Description:	<i>Fee for the supervising unconfirmed documentary credits with a deferred payment period.</i>
Code:	24
Name:	Model charges
Description:	<i>Fee for decoding telex messages.</i>
Code:	25
Name:	Risk commission
Description:	<i>Commission in addition to the confirmation commission for documentary credits from sensitive countries.</i>
Code:	26
Name:	Guarantee commission
Description:	<i>Commission for drawing up guaranties.</i>
Code:	27
Name:	Reimbursement commission
Description:	<i>Fee for reimbursement of, for example, documentary credits.</i>
Code:	28
Name:	Stamp duty
Description:	<i>Tax payable on bills in accordance with national bill of exchange legislation.</i>
Code:	29
Name:	Brokerage
Description:	<i>Brokers commission arising, in trade with foreign currencies.</i>
Code:	30
Name:	Bank charges
Description:	<i>Charges deducted/claimed by other banks involved in the transaction.</i>
Code:	31
Name:	Bank charges information
Description:	<i>Charges not included in the total charge amount i.e. the charges are for information only.</i>
Code:	32
Name:	Courier fee
Description:	<i>Fee for use of courier service.</i>
Code:	33

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Phone fee
Description:	<i>Fee for use of phone.</i>
Code:	34
Name:	Postage fee
Description:	<i>Fee for postage.</i>
Code:	35
Name:	S.W.I.F.T. fee
Description:	<i>Fee for use of S.W.I.F.T.</i>
Code:	36
Name:	Telex fee
Description:	<i>Fee for telex.</i>
Code:	37
Name:	Penalty for late delivery of documents
Description:	<i>Penalty imposed when documents are delivered late.</i>
Code:	38
Name:	Penalty for late delivery of valuation of works
Description:	<i>Penalty imposed when valuation of works is delivered late.</i>
Code:	39
Name:	Penalty for execution of works behind schedule
Description:	<i>Penalty imposed when the execution of works is behind schedule.</i>
Code:	40
Name:	Other penalties
Description:	<i>Penalty imposed for other reasons.</i>
Code:	41
Name:	Bonus for works ahead of schedule
Description:	<i>Bonus for completing work ahead of schedule.</i>
Code:	42
Name:	Other bonus
Description:	<i>Bonus earned for other reasons.</i>
Code:	44
Name:	Project management cost
Description:	<i>Cost for project management.</i>
Code:	45
Name:	Pro rata retention

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description: *Proportional retention charge.*

Code: 46

Name: Contractual retention

Description: *Contractual retention charge.*

Code: 47

Name: Other retentions

Description: *Retention charge not otherwise specified.*

Code: 48

Name: Interest on arrears

Description: *Interest for late payment.*

Code: 49

Name: Interest

Description: *Cost of using money.*

Code: 50

Name: Charge per credit cover

Description: *Unit charge per credit cover established.*

Code: 51

Name: Charge per unused credit cover

Description: *Unit charge per unused credit cover.*

Code: 52

Name: Minimum commission

Description: *Minimum commission charge.*

Code: 53

Name: Factoring commission

Description: *Commission charged for factoring services.*

Code: 54

Name: Chamber of commerce charge

Description: *Identifies the charges from the chamber of commerce.*

Code: 55

Name: Transfer charges

Description: *Charges for transfer.*

Code: 56

Name: Repatriation charges

Description: *Charges for repatriation.*

Guideline**Used Codes**

Code:	57
Name:	Miscellaneous charges
Description:	<i>Not specifically defined charges.</i>
Code:	58
Name:	Foreign exchange charges
Description:	<i>Charges for foreign exchange.</i>
Code:	59
Name:	Agreed debit interest charge
Description:	<i>Charge for agreed debit interest.</i>
Code:	60
Name:	Manufacturer's consumer discount
Description:	<i>A discount given by the manufacturer which should be passed on to the consumer.</i>
Code:	61
Name:	Fax advice charge
Description:	<i>Charge for fax advice.</i>
Code:	62
Name:	Due to military status
Description:	<i>Allowance granted because of the military status.</i>
Code:	63
Name:	Due to work accident
Description:	<i>Allowance granted to a victim of a work accident.</i>
Code:	64
Name:	Special agreement
Description:	<i>An allowance or charge as specified in a special agreement.</i>
Code:	65
Name:	Production error discount
Description:	<i>A discount given for the purchase of a product with a production error.</i>
Code:	66
Name:	New outlet discount
Description:	<i>A discount given at the occasion of the opening of a new outlet.</i>
Code:	67
Name:	Sample discount
Description:	<i>A discount given for the purchase of a sample of a product.</i>
Code:	68

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	End-of-range discount
Description:	<i>A discount given for the purchase of an end-of-range product.</i>
Code:	69
Name:	Charge for a customer specific finish
Description:	<i>A charge for the addition of a customer specific finish to a product.</i>
Code:	70
Name:	Incoterm discount
Description:	<i>A discount given for a specified Incoterm.</i>
Code:	71
Name:	Point of sales threshold allowance
Description:	<i>Allowance for reaching or exceeding an agreed sales threshold at the point of sales.</i>
Code:	72
Name:	Technical modification costs
Description:	<i>Costs for technical modifications to a product.</i>
Code:	73
Name:	Job-order production costs
Description:	<i>Costs of job-order production.</i>
Code:	74
Name:	Off-premises costs
Description:	<i>Expenses for non-local activities.</i>
Code:	75
Name:	Additional processing costs
Description:	<i>Costs of additional processing.</i>
Code:	76
Name:	Attesting charge
Description:	<i>Costs of official attestation.</i>
Code:	77
Name:	Rush delivery surcharge
Description:	<i>Charge for increased delivery speed.</i>
Code:	78
Name:	Special construction costs
Description:	<i>Charge for costs incurred as result of special constructions.</i>
Code:	79
Name:	Freight charges

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Amount to be paid for moving goods, by whatever means, from one place to another.</i>
Code:	80
Name:	Packing charge
Description:	<i>Charge for packing.</i>
Code:	81
Name:	Repair charge
Description:	<i>Charge for repair.</i>
Code:	82
Name:	Loading charge
Description:	<i>Charge for loading.</i>
Code:	83
Name:	Setup charge
Description:	<i>Charge for setup.</i>
Code:	84
Name:	Testing charge
Description:	<i>Charge for testing.</i>
Code:	85
Name:	Warehousing charge
Description:	<i>Charge for storage and handling.</i>
Code:	86
Name:	Gold surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to gold content.</i>
Code:	87
Name:	Copper surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to copper content.</i>
Code:	88
Name:	Material surcharge/deduction
Description:	<i>Surcharge/deduction, calculated for higher/ lower material's consumption.</i>
Code:	89
Name:	Lead surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to lead content.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	90
Name:	Price index surcharge
Description:	<i>Higher/lower price, resulting from change in costs between the times of making offer and delivery.</i>
Code:	91
Name:	Platinum surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to platinum content.</i>
Code:	92
Name:	Silver surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to silver content.</i>
Code:	93
Name:	Wolfram surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to wolfram content.</i>
Code:	94
Name:	Aluminum surcharge
Description:	<i>Difference between current price and basic value contained in product price in relation to aluminium content.</i>
Code:	95
Name:	Discount
Description:	<i>A reduction from a usual or list price.</i>
Code:	96
Name:	Insurance
Description:	<i>Charge for insurance.</i>
Code:	97
Name:	Minimum order / minimum billing charge
Description:	<i>Charge for minimum order or minimum billing.</i>
Code:	98
Name:	Material surcharge (special materials)
Description:	<i>Surcharge for (special) materials.</i>
Code:	99
Name:	Surcharge

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>An additional amount added to the usual charge.</i>
Code:	100
Name:	Special rebate
Description:	<i>A return of part of an amount paid for goods or services, serving as a reduction or discount.</i>
Code:	101
Name:	Carbon footprint charge
Description:	<i>A monetary amount charged for carbon footprint related to a regulatory requirement.</i>
Code:	60E
Name:	Fixed long term (GS1 Code)
Description:	<i>GS1 temporary code. A fixed long term allowance or charge.</i>
Code:	61E
Name:	Temporary (GS1 Code)
Description:	<i>GS1 temporary code. A temporary allowance or charge.</i>
Code:	62E
Name:	Standard (GS1 Code)
Description:	<i>GS1 temporary code. The standard available allowance or charge.</i>
Code:	64E
Name:	Yearly turnover allowance/charge (GS1 Code)
Description:	<i>GS1 temporary code. An allowance or charge based on yearly turnover.</i>
Code:	AA
Name:	Advertising allowance
Description:	<i>Description to be provided.</i>
Code:	AAB
Name:	Returned goods charges
Description:	<i>Self-explanatory.</i>
Code:	AAJ
Name:	Copper surcharge
Description:	<i>Difference between current price and basic copper value contained in product price.</i>
Code:	AAM
Name:	Rubber surcharge
Description:	<i>Difference between current price and basic value contained in product price.</i>
Code:	AAT
Name:	Rush Delivery

Guideline

Used Codes

Description:	<i>Charge for increased delivery speed.</i>
Code:	AAX
Name:	Wolfram surcharge
Description:	<i>Difference between current price and basic value contained in product price.</i>
Code:	AAY
Name:	Airport fee
Description:	<i>Charge associated with usage of airport facilities.</i>
Code:	ABA
Name:	Compulsory storage feel
Description:	<i>Fee levied to cover the cost of carrying a certain amount of compulsory inventory (set by regulatory agency).</i>
Code:	ABH
Name:	Throughput allowance
Description:	<i>Allowance for reaching or exceeding an agreed throughput threshold.</i>
Code:	ABL
Name:	Packaging surcharge
Description:	<i>Additional charge for packaging of items.</i>
Code:	ABZ
Name:	Miscellaneous rebate or discount
Description:	<i>Non-defined rebate or discount.</i>
Code:	ACQ
Name:	Royalty surcharge
Description:	<i>Additional charge on an item's price for royalty.</i>
Code:	ACY
Name:	Container deposit charge
Description:	<i>The charge relating to the packaging of a product in a container when the container is expected to be returned and has value when empty.</i>
Code:	ACZ
Name:	Damaged merchandise
Description:	<i>The charge or credit relating to the circumstance of product being damaged and not saleable.</i>
Code:	ADM
Name:	Binding services
Description:	<i>A code indicating binding services.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	ADO
Name:	Efficient logistics
Description:	<i>A code indicating efficient logistics services.</i>
Code:	ADP
Name:	Merchandising
Description:	<i>A code indicating that merchandising services are in operation.</i>
Code:	ADQ
Name:	Product mix
Description:	<i>A code indicating that product mixing services are in operation.</i>
Code:	ADR
Name:	Other services
Description:	<i>A code indicating that other non-specific services are in operation.</i>
Code:	ADS
Name:	Full pallet ordering
Description:	<i>Ordering of a full pallet of a product.</i>
Code:	ADT
Name:	Pick-up
Description:	<i>For the pick-up or collection of goods.</i>
Code:	ADZ
Name:	Direct delivery
Description:	<i>The specification of direct delivery as a special service.</i>
Code:	AEK
Name:	Cash on delivery service
Description:	<i>An allowance or charge related to the provision of a cash on delivery service.</i>
Code:	AEM
Name:	Clerical or administrative services
Description:	<i>The provision of clerical or administrative services.</i>
Code:	AEN
Name:	Guarantee service
Description:	<i>The provision of a guarantee service.</i>
Code:	AEO
Name:	Collection and recycling service
Description:	<i>The service of collection and recycling products.</i>
Code:	AEP

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Copyright fee collection services
Description:	<i>The service of the collection of copyright fees.</i>
Code:	AEQ
Name:	Charge for exceeding agreed ordered quantity
Description:	<i>Charge applicable if the ordered quantity exceeds the quantity that has been agreed upon.</i>
Code:	AES
Name:	Veterinary inspection service
Description:	<i>Allowance or charge related to the service of veterinary inspection.</i>
Code:	AEV
Name:	Environmental protection service
Description:	<i>An allowance or charge related to a provision of an environmental protection service.</i>
Code:	AEX
Name:	National cheque processing service outside account area
Description:	<i>Service of processing a national cheque outside the ordering customer's bank trading area.</i>
Code:	AEY
Name:	National payment service outside account area
Description:	<i>Service of processing a national payment to a beneficiary holding an account outside the trading area of the ordering customer's bank.</i>
Code:	AEZ
Name:	National payment service within account area
Description:	<i>Service of processing a national payment to a beneficiary holding an account within the trading area of the ordering customer's bank.</i>
Code:	AG
Name:	Silver surcharge
Description:	<i>Difference between current price and basic value contained in product price.</i>
Code:	AJ
Name:	Adjustments
Description:	<i>Description to be provided.</i>
Code:	AND
Name:	Repair or replacement of broken returnable package
Description:	<i>The repair or replacement of a broken returnable package.</i>
Code:	ASS

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Assortment allowance (GS1 Code)
Description:	<i>Allowance given when a specific part of a suppliers assortment is purchased by the buyer.</i>
Code:	CA
Name:	Cataloguing services
Description:	<i>Description to be provided.</i>
Code:	CAC
Name:	Cash discount
Description:	<i>Discount incurring with cash payment.</i>
Code:	CAG
Name:	Competitive allowance
Description:	<i>Price adjustment allowed for market conditions or factors.</i>
Code:	CAI
Name:	Cutting charge
Description:	<i>Description to be provided.</i>
Code:	CAL
Name:	Payroll payment service
Description:	<i>Provision of a payroll payment service.</i>
Code:	CAM
Name:	Cash transportation service
Description:	<i>Provision of a cash transportation service.</i>
Code:	CAN
Name:	Home banking service
Description:	<i>Provision of a home banking service.</i>
Code:	CAP
Name:	Insurance brokerage service
Description:	<i>Provision of an insurance brokerage service.</i>
Code:	CAQ
Name:	Cheque generation service
Description:	<i>Provision of a cheque generation service.</i>
Code:	CAR
Name:	Preferential merchandising location
Description:	<i>Service of assigning a preferential location for merchandising.</i>
Code:	CAS
Name:	Crane service

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Provision of a crane service.</i>
Code:	CAT
Name:	Special colour service
Description:	<i>Providing a colour which is different from the default colour.</i>
Code:	CP
Name:	Competitive price
Description:	<i>Description to be provided.</i>
Code:	DAE
Name:	Distributor discount/allowance
Description:	<i>Specific discount/allowance for distributors.</i>
Code:	DBD
Name:	Debtor bound (GS1 Code)
Description:	<i>A special allowance or charge applicable to a specific debtor.</i>
Code:	DDA
Name:	Dealer discount/allowance (GS1 Code)
Description:	<i>A discount or allowance offered by a party dealing a certain brand or brands of products.</i>
Code:	D1
Name:	Discount
Description:	<i>A reduction from a usual or list price.</i>
Code:	DTC
Name:	Discount transferable to the consumer (GS1 Code)
Description:	<i>A discount given by the manufacturer which should be transferred to the consumer.</i>
Code:	EAA
Name:	Early buy allowance
Description:	<i>Allowance granted to customers buying early.</i>
Code:	EAB
Name:	Early payment allowance
Description:	<i>Allowance granted to customers paying early.</i>
Code:	FA
Name:	Freight allowance
Description:	<i>Description to be provided.</i>
Code:	FC
Name:	Freight charge
Description:	<i>Amount to be paid for moving goods, by whatever means, from one place to another,</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>inclusive discounts, allowances, rebates, adjustment factors and additional cost relating to freight costs (UN/ECE Recommendation no 23).</i>
Code:	FG
Name:	Free goods
Description:	<i>Allowance or rebate granted by delivery of goods free of charge.</i>
Code:	FI
Name:	Finance charge
Description:	<i>Description to be provided.</i>
Code:	FR
Name:	Flat Rate
Description:	<i>Flat Rate</i>
Code:	GRB
Name:	Growth of business(GS1 Code)
Description:	<i>An allowance or charge related to the growth of business over a pre-determined period of time.</i>
Code:	HD
Name:	Handling
Description:	<i>Charge for handling of the item.</i>
Code:	IN
Name:	Insurance
Description:	<i>Charge for insurance.</i>
Code:	INT
Name:	Introduction allowance (GS1 Code)
Description:	<i>An allowance related to the introduction of a new product to the range of products traded by a retailer.</i>
Code:	IS
Name:	Invoice services
Description:	<i>Description to be provided.</i>
Code:	LA
Name:	Labelling
Description:	<i>Service of labelling items.</i>
Code:	MAC
Name:	Minimum order/minimum billing charge
Description:	<i>Description to be provided.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	MB
Name:	Multi-buy promotion (GS1 Code)
Description:	<i>A code indicating special conditions related to a multi-buy promotion.</i>
Code:	MC
Name:	Material surcharge (special materials)
Description:	<i>Description to be provided.</i>
Code:	NAA
Name:	Non-returnable containers
Description:	<i>Description to be provided.</i>
Code:	PAD
Name:	Promotional allowance
Description:	<i>Description to be provided.</i>
Code:	PAE
Name:	Promotional discount
Description:	<i>Description to be provided.</i>
Code:	PAR
Name:	Partnership allowance (GS1 Code)
Description:	<i>An allowance or charge related to the establishment and on-going maintenance of a partnership.</i>
Code:	PC
Name:	Packing
Description:	<i>Charge for packing.</i>
Code:	PI
Name:	Pick-up allowance
Description:	<i>Description to be provided.</i>
Code:	PL
Name:	Palletizing
Description:	<i>Description to be provided.</i>
Code:	PN
Name:	Pallet charge
Description:	<i>Description to be provided.</i>
Code:	QAA
Name:	Quantity surcharge
Description:	<i>Fee associated with providing goods outside "normal" quantity limits.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	QD
Name:	Quantity discount
Description:	<i>Description to be provided.</i>
Code:	RAA
Name:	Rebate
Description:	<i>Description to be provided.</i>
Code:	RAD
Name:	Returnable container
Description:	<i>Description to be provided.</i>
Code:	RAE
Name:	Resellers discount
Description:	<i>Description to be provided.</i>
Code:	RCH
Name:	Return handling (GS1 Code)
Description:	<i>An allowance or charge related to the handling of returns.</i>
Code:	SER
Name:	Service charge (GS1 Code)
Description:	<i>A charge related to the provision of a guarantee.</i>
Code:	SH
Name:	Special handling service
Description:	<i>Description to be provided.</i>
Code:	SOR
Name:	Sorting (GS1 Code)
Description:	<i>The provision of sorting services.</i>
Code:	TAE
Name:	Truckload discount
Description:	<i>Description to be provided.</i>
Code:	TD
Name:	Trade discount
Description:	<i>Description to be provided.</i>
Code:	TX
Name:	Tax
Description:	<i>Contribution levied by an authority.</i>
Code:	TZ

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	Temporary allowance
Description:	<i>Description to be provided.</i>
Code:	VAB
Name:	Volume discount
Description:	<i>Discount offered based on the amount of purchase.</i>
Code:	WHE
Name:	Wholesaling discount (GS1 Code)
Description:	<i>A special discount related to the purchase of products through a wholesaler.</i>
Code:	X01
Name:	Allowance Global (GS1 Code)
Description:	<i>Allowance Global</i>
Code:	X02
Name:	Charge Global (GS1 Code)
Description:	<i>Charge Global (GS1 Code)</i>
Code:	X03
Name:	Consolidated (GS1 Code)
Description:	<i>Consolidated (GS1 Code)</i>
Code:	X04
Name:	Lump sum (GS1 Code)
Description:	<i>Lump sum (GS1 Code)</i>
Code:	X05
Name:	Markup for small volume purchases (GS1 Code)
Description:	<i>Markup for small volume purchases (GS1 Code)</i>
Code:	X21
Name:	Special agreement (GS1 Code)
Description:	<i>Charge or allowance which relates to a special agreement.</i>
Code:	X22
Name:	Bank charges information (GS1 Code)
Description:	<i>Charges not included in the total charge amount.</i>
Code:	X23
Name:	Transfer commission (GS1 Code)
Description:	<i>Fee for the transfer of transferable documentary credits.</i>
Code:	X29
Name:	Mimumum order not fulfilled charge (GS1 Code)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Charge levied because the minimum order quantity could not be fulfilled.</i>
Code:	X30
Name:	Point of sales allowance (GS1 Code)
Description:	<i>Allowance for reaching or exceeding an agreed sales threshold at the point of sales.</i>
Code:	X31
Name:	Remittance (GS1 Code)
Description:	<i>Charge or allowance related to the service of a payment carried out with a cheque from a city different to the city where the beneficiary has the account.</i>
Code:	X32
Name:	National consignment (GS1 Code)
Description:	<i>Charge or allowance which relates to the service of a payment carried out outside the city where the account was opened.</i>
Code:	X33
Name:	Local consignment (GS1 Code)
Description:	<i>Charge or allowance which relates to the service of a payment carried out within the city where the account was opened.</i>
Code:	X34
Name:	Gift wrapping charge (GS1 Code)
Description:	<i>GS1 temporary code. Charge for special gift wrapping the order</i>
Code:	X35
Name:	Quantity rated discount (GS1 Code)
Description:	<i>GS1 temporary code. Price discount on basis of the quantity ordered</i>
Code:	X36
Name:	Value rated discount (GS1 Code)
Description:	<i>GS1 temporary code. Price discount on basis of a the ordered value</i>
Code:	X37
Name:	WEEE charge accrual (GS1 Code)
Description:	<i>GS1 temporary code. Waste charges on basis of the Waste Electrical and Electronic Equipment directive of the European Community, already included in the (basis) price</i>
Code:	X38
Name:	Engraving charge (GS1 Code)
Description:	<i>GS1 temporary code. Charge for special requested engravings</i>
Code:	X39
Name:	Copy right charge (GS1 Code)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>GS1 temporary code. Extra costs of legal copy rights, to be added to the price calculation</i>
Code:	X40
Name:	Copy right charge accrual (GS1 Code)
Description:	<i>GS1 temporary code. Extra costs of legal copy rights, already included in price calculation</i>
Code:	X41
Name:	Promotion discount (GS1 Code)
Description:	<i>GS1 temporary code. Price discount on basis of a promotional deal</i>
Code:	X42
Name:	Bundle discount (GS1 Code)
Description:	<i>GS1 temporary code. Pricing discount on basis of the combinations of the products ordered (sometimes in a fixed combination)</i>
Code:	X43
Name:	Battery tax (GS1 Code)
Description:	<i>GS1 temporary code. Extra taxes for batteries sold, to be added to price calculation</i>
Code:	X44
Name:	Battery tax accrual (GS1 Code)
Description:	<i>GS1 temporary code. Extra taxes for batteries sold, already included in price calculation</i>
Code:	X45
Name:	WEEE charge (GS1 Code)
Description:	<i>GS1 temporary code. Waste charges on basis of the Waste Electrical and Electronic Equipment directive of the European Community, to be added into (base) price</i>

allowanceOrChargeType

Occurrence:	1 .. 1
Schema-Status:	M
Type:	shared_common:AllowanceOrChargeEnumerationType
Definition:	Code specifying whether this is an allowance or a charge.
Business term:	Allowance or charge (Switch)
Status:	R
Example:	CHARGE
EANCOM®:	INVOIC.SG26.SG39.ALC.5463

Used Codes

Code:	ALLOWANCE
Name:	Allowance
Description:	<i>Not Available</i>

Guideline

settlementType

Used Codes

Code: CHARGE
 Name: Charge
 Description: *Not Available*
 Occurrence: 1 .. 1
 Schema-Status: M
 Type: ecom_common:SettlementTypeCodeType
 Definition: Code specifying the type of settlement for the allowance or charge.
 Business term: **Settlement type**
 Status: **R**
 Example: 6
 GDD URN: <http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:SettlementTypeCode>

Used Codes

Code: 1
 Name: Bill Back
 Description: *Refers to a charge or allowance for the buyer and the buyer will bill back the seller.*
 Code: 2
 Name: Off Invoice
 Description: *The allowance or charge is being deducted from the invoice.*
 Code: 3
 Name: Vendor Check
 Description: *An allowance will be given to a customer from the supplier in the form of a check.*
 Code: 4
 Name: Credit Customer Account
 Description: *An allowance will be processed for the customer by giving a credit to their account.*
 Code: 5
 Name: Charge to be Paid by Vendor
 Description: *A charge whose payment will be made by the vendor.*
 Code: 6
 Name: Charge to be Paid by Customer
 Description: *A charge whose payment will be made by the customer.*
 Code: 1X
 Name: Item Accruals

Guideline

allowanceChargeAmount	Used Codes
	Description: <i>Expenses related to an item for which invoices have not been received yet at the end of the current accounting period.</i>
	Code: 2X
	Name: Vendor Accruals
	Description: <i>Expenses related to a vendor for which invoices have not been received yet at the end of the current accounting period.</i>
	Occurrence: 0 .. 1
	Schema-Status: O
	Type: shared_common:AmountType
	Definition: Amount of allowance or charge applicable.
	Business term: Allowance charge amount
	Status: O
	Example: 300
	EANCOM®: <i>INVOIC.SG26.SG39.SG42[D_5025="8"].MOA.5004</i>
currencyCode	Schema-Status: M
	Type: restriction (xs:string)
	Definition: Code specifying the currency of the amount.
	Business term: Currency code
	Status: R
	Example: EUR
	Used Codes
	Code: RON
	Name: Romanian Leu
	Description: <i>This currency code is effective from 1 July 2005</i>
	Code: ZWL
	Name: Zimbabwe Dollar
	Description: <i>(effective 1 February 2009)</i>
allowanceChargePercentage	Occurrence: 0 .. 1
	Schema-Status: O
	Type: xs:float
	Definition: Angabe eines prozentualen Zu- oder Abschlags.
	Business term: Allowances and charges percentage
	Status: O
	Example: 5

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

baseAmount	EANCOM®:	INVOIC.SG26.SG39.SG41[D_5245="3"].PCD.5482
	Occurrence:	0 .. 1
currencyCode	Schema-Status:	O
	Type:	shared_common:AmountType
	Definition:	The amount on which the calculation of the allowance or charge is based.
	Business term:	Base amount
	Status:	O
	Example:	60000
	EANCOM®:	INVOIC.SG26.SG39.SG42[D_5025="25"].MOA.5004
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Code specifying the currency of the amount.
baseNumberOfUnits	Business term:	Currency code
	Status:	R
	Example:	EUR
	Used Codes	
	Code:	RON
	Name:	Romanian Leu
	Description:	<i>This currency code is effective from 1 July 2005</i>
	Code:	ZWL
	Name:	Zimbabwe Dollar
	Description:	<i>(effective 1 February 2009)</i>
Occurrence:	0 .. 1	
Schema-Status:	O	
Type:	shared_common:MeasurementType	
Definition:	Number of units on which the allowance or charge is based.	
Business term:	Base number of units	
Status:	O	
Example:	300	
EANCOM®:	INVOIC.SG26.SG39.SG40[D_6063="1"].QTY.6060	
measurementUnitCode	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Any standardized, reproducible unit that can be used to measure any physical property. Allowed code values are specified in UN/ECE Recommendation 20 - Fully Adopted by GS1.
	Business term:	Unit

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Status: **D**
 Example: MM
 EANCOM®: INVOIC.SG26.SG39.SG40[D_6063="1"].QTY.6411

Used Codes

Code:	10
Name:	group
Description:	<i>A unit of count defining the number of groups (group: set of items classified together).</i>
Code:	11
Name:	outfit
Description:	<i>A unit of count defining the number of outfits (outfit: a complete set of equipment / materials / objects used for a specific purpose).</i>
Code:	13
Name:	ration
Description:	<i>A unit of count defining the number of rations (ration: a single portion of provisions).</i>
Code:	14
Name:	shot
Description:	<i>A unit of liquid measure, especially related to spirits.</i>
Code:	15
Name:	stick, military
Description:	<i>A unit of count defining the number of military sticks (military stick: bombs or paratroops released in rapid succession from an aircraft).</i>
Code:	20
Name:	twenty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 20 foot in length.</i>
Code:	21
Name:	forty foot container
Description:	<i>A unit of count defining the number of shipping containers that measure 40 foot in length.</i>
Code:	24
Name:	theoretical pound
Description:	<i>A unit of mass defining the expected mass of material expressed as the number of pounds.</i>
Code:	27
Name:	theoretical ton
Description:	<i>A unit of mass defining the expected mass of material, expressed as the number of tons.</i>
Code:	56

Guideline

Used Codes

Code:	57
Name:	sitas
Description:	<i>A unit of area for tin plate equal to a surface area of 100 square metres.</i>
Code:	58
Name:	net kilogram
Description:	<i>A unit of mass defining the total number of kilograms after deductions.</i>
Code:	59
Name:	part per million
Description:	<i>A unit of proportion equal to 10 to the power of -6.</i>
Code:	60
Name:	percent weight
Description:	<i>A unit of proportion equal to 10 to the power of -2.</i>
Code:	61
Name:	part per billion (US)
Description:	<i>A unit of proportion equal to 10 to the power of -9.</i>
Code:	84
Name:	kilopound-force per square inch
Description:	<i>A unit of pressure defining the number of kilopounds force per square inch. Use kip per square inch (common code N20).</i>
Code:	11
Name:	fixed rate
Description:	<i>A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.</i>
Code:	2A
Name:	radian per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2B
Name:	radian per second squared
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	2G
Name:	volt AC

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of electric potential in relation to alternating current (AC).</i>
Code:	2H
Name:	volt DC
Description:	<i>A unit of electric potential in relation to direct current (DC).</i>
Code:	2P
Name:	kilobyte
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bytes.</i>
Code:	3C
Name:	manmonth
Description:	<i>A unit of count defining the number of months for a person or persons to perform an undertaking.</i>
Code:	4L
Name:	megabyte
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bytes.</i>
Code:	5B
Name:	batch
Description:	<i>A unit of count defining the number of batches (batch: quantity of material produced in one operation or number of animals or persons coming at once).</i>
Code:	5E
Name:	MMSCF/day
Description:	<i>A unit of volume equal to one million (1000000) cubic feet of gas per day.</i>
Code:	5J
Name:	hydraulic horse power
Description:	<i>A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.</i>
Code:	A25
Name:	cheval vapeur
Description:	<i>Synonym: metric horse power</i>
Code:	A43
Name:	deadweight tonnage
Description:	<i>A unit of mass defining the difference between the weight of a ship when completely empty and its weight when completely loaded, expressed as the number of tons.</i>
Code:	A47
Name:	decitex

Guideline**Used Codes**

Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.</i>
Code:	A48
Name:	degree Rankine
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	A49
Name:	denier
Description:	<i>A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.</i>
Code:	A59
Name:	8-part cloud cover
Description:	<i>A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage.</i>
	<i>Synonym: OKTA , OCTA</i>
Code:	A75
Name:	freight ton
Description:	<i>A unit of information typically used for billing purposes, defined as either the number of metric tons or the number of cubic metres, whichever is the larger.</i>
Code:	A9
Name:	rate
Description:	<i>A unit of quantity expressed as a rate for usage of a facility or service.</i>
Code:	A91
Name:	gon
Description:	<i>Synonym: grade</i>
Code:	A99
Name:	bit
Description:	<i>A unit of information equal to one binary digit.</i>
Code:	AA
Name:	ball
Description:	<i>A unit of count defining the number of balls (ball: object formed in the shape of sphere).</i>
Code:	AB
Name:	bulk pack
Description:	<i>A unit of count defining the number of items per bulk pack.</i>
Code:	ACT
Name:	activity
Description:	<i>A unit of count defining the number of activities (activity: a unit of work or action).</i>

Guideline**Used Codes**

Code:	AD
Name:	byte
Description:	<i>A unit of information equal to 8 bits.</i>
Code:	AH
Name:	additional minute
Description:	<i>A unit of time defining the number of minutes in addition to the referenced minutes.</i>
Code:	AI
Name:	average minute per call
Description:	<i>A unit of count defining the number of minutes for the average interval of a call.</i>
Code:	AL
Name:	access line
Description:	<i>A unit of count defining the number of telephone access lines.</i>
Code:	AMH
Name:	ampere hour
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.</i>
Code:	ANN
Name:	year
Description:	<i>Unit of time equal to 365,25 days. Synonym: Julian year</i>
Code:	AQ
Name:	anti-hemophilic factor (AHF) unit
Description:	<i>A unit of measure for blood potency (US).</i>
Code:	ARE
Name:	are
Description:	<i>Synonym: square decametre</i>
Code:	AS
Name:	assortment
Description:	<i>A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).</i>
Code:	ASM
Name:	alcoholic strength by mass
Description:	<i>A unit of mass defining the alcoholic strength of a liquid.</i>
Code:	ASU

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	alcoholic strength by volume
Description:	<i>A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.</i>
Code:	AWG
Name:	american wire gauge
Description:	<i>A unit of distance used for measuring the diameter of small tubes or wires such as the outer diameter of hypotermic or suture needles.</i>
Code:	AY
Name:	assembly
Description:	<i>A unit of count defining the number of assemblies (assembly: items that consist of component parts).</i>
Code:	B10
Name:	bit per second
Description:	<i>A unit of information equal to one binary digit per second.</i>
Code:	B13
Name:	joule per square metre
Description:	<i>Synonym: joule per metre squared</i>
Code:	B17
Name:	credit
Description:	<i>A unit of count defining the number of entries made to the credit side of an account.</i>
Code:	B19
Name:	digit
Description:	<i>A unit of information defining the quantity of numerals used to form a number.</i>
Code:	B3
Name:	batting pound
Description:	<i>A unit of mass defining the number of pounds of wadded fibre.</i>
Code:	B30
Name:	gibibit
Description:	<i>A unit of information equal to 2³⁰ bits (binary digits).</i>
Code:	B4
Name:	barrel, imperial
Description:	<i>A unit of volume used to measure beer. One beer barrel equals 36 imperial gallons.</i>
Code:	B51
Name:	kilopond

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Synonym: kilogram-force</i>
Code:	B57
Name:	light year
Description:	<i>A unit of length defining the distance that light travels in a vacuum in one year.</i>
Code:	B68
Name:	gigabit
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits).</i>
Code:	B7
Name:	cycle
Description:	<i>A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).</i>
Code:	B80
Name:	gigabit per second
Description:	<i>A unit of information equal to 10 to the power of 9 bits (binary digits) per second.</i>
Code:	B82
Name:	inch per linear foot
Description:	<i>A unit of length defining the number of inches per linear foot.</i>
Code:	BB
Name:	base box
Description:	<i>A unit of area of 112 sheets of tin mil products (tin plate, tin free steel or black plate) 14 by 20 inches, or 31,360 square inches.</i>
Code:	BFT
Name:	board foot
Description:	<i>A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).</i>
Code:	BIL
Name:	billion (EUR)
Description:	<i>Synonym: trillion (US)</i>
Code:	BP
Name:	hundred board foot
Description:	<i>A unit of volume equal to one hundred board foot.</i>
Code:	BPM
Name:	beats per minute
Description:	<i>The number of beats per minute.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	C0
Name:	call
Description:	<i>A unit of count defining the number of calls (call: communication session or visitation).</i>
Code:	C21
Name:	kibibit
Description:	<i>A unit of information equal to 2 to the power of 10 (1024) bits (binary digits).</i>
Code:	C37
Name:	kilobit
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits).</i>
Code:	C59
Name:	octave
Description:	<i>A unit used in music to describe the ratio in frequency between notes.</i>
Code:	C62
Name:	one
Description:	<i>Synonym: unit</i>
Code:	C69
Name:	phon
Description:	<i>A unit of subjective sound loudness. A sound has loudness p phons if it seems to the listener to be equal in loudness to the sound of a pure tone of frequency 1 kilohertz and strength p decibels.</i>
Code:	C74
Name:	kilobit per second
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) bits (binary digits) per second.</i>
Code:	C79
Name:	kilovolt ampere hour
Description:	<i>A unit of accumulated energy of 1000 volt amperes over a period of one hour.</i>
Code:	C87
Name:	reciprocal cubic metre per second
Description:	<i>Synonym: reciprocal second per cubic metre</i>
Code:	C9
Name:	coil group
Description:	<i>A unit of count defining the number of coil groups (coil group: groups of items arranged by lengths of those items placed in a joined sequence of concentric circles).</i>
Code:	C93

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	reciprocal square metre
Description:	<i>Synonym: reciprocal metre squared</i>
Code:	CCT
Name:	carrying capacity in metric ton
Description:	<i>A unit of mass defining the carrying capacity, expressed as the number of metric tons.</i>
Code:	CEL
Name:	degree Celsius
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	CEN
Name:	hundred
Description:	<i>A unit of count defining the number of units in multiples of 100.</i>
Code:	CG
Name:	card
Description:	<i>A unit of count defining the number of units of card (card: thick stiff paper or cardboard).</i>
Code:	CLF
Name:	hundred leave
Description:	<i>A unit of count defining the number of leaves, expressed in units of one hundred leaves.</i>
Code:	CNP
Name:	hundred pack
Description:	<i>A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).</i>
Code:	CNT
Name:	cental (UK)
Description:	<i>A unit of mass equal to one hundred weight (US).</i>
Code:	CTG
Name:	content gram
Description:	<i>A unit of mass defining the number of grams of a named item in a product.</i>
Code:	CTN
Name:	content ton (metric)
Description:	<i>A unit of mass defining the number of metric tons of a named item in a product.</i>
Code:	D03
Name:	kilowatt hour per hour
Description:	<i>A unit of accumulated energy of a thousand watts over a period of one hour.</i>
Code:	D04

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	lot [unit of weight]
Description:	<i>A unit of weight equal to about 1/2 ounce or 15 grams.</i>
Code:	D11
Name:	mebibit
Description:	<i>A unit of information equal to 2 to the power of 20 (1048576) bits (binary digits).</i>
Code:	D15
Name:	sones
Description:	<i>A unit of subjective sound loudness. One sone is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.</i>
Code:	D23
Name:	pen gram (protein)
Description:	<i>A unit of count defining the number of grams of amino acid prescribed for parenteral/ enteral therapy.</i>
Code:	D34
Name:	tex
Description:	<i>A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.</i>
Code:	D36
Name:	megabit
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits).</i>
Code:	D44
Name:	var
Description:	<i>The name of the unit is an acronym for volt-ampere-reactive.</i>
Code:	D63
Name:	book
Description:	<i>A unit of count defining the number of books (book: set of items bound together or written document of a material whole).</i>
Code:	D65
Name:	round
Description:	<i>A unit of count defining the number of rounds (round: A circular or cylindrical object).</i>
Code:	D68
Name:	number of words
Description:	<i>A unit of count defining the number of words.</i>
Code:	D78
Name:	megajoule per second

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of accumulated energy equal to one million joules per second.</i>
Code:	DAD
Name:	ten day
Description:	<i>A unit of time defining the number of days in multiples of 10.</i>
Code:	DB
Name:	dry pound
Description:	<i>A unit of mass defining the number of pounds of a product, disregarding the water content of the product.</i>
Code:	DEC
Name:	decade
Description:	<i>A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).</i>
Code:	DMO
Name:	standard kilolitre
Description:	<i>A unit of volume defining the number of kilolitres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	DPC
Name:	dozen piece
Description:	<i>A unit of count defining the number of pieces in multiples of 12 (piece: a single item, article or exemplar).</i>
Code:	DPR
Name:	dozen pair
Description:	<i>A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).</i>
Code:	DPT
Name:	displacement tonnage
Description:	<i>A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.</i>
Code:	DRA
Name:	dram (US)
Description:	<i>Synonym: drachm (UK), troy dram</i>
Code:	DRI
Name:	dram (UK)
Description:	<i>Synonym: avoirdupois dram</i>

Guideline**Used Codes**

Code:	DRL
Name:	dozen roll
Description:	<i>A unit of count defining the number of rolls, expressed in twelve roll units.</i>
Code:	DT
Name:	dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	DTN
Name:	decitonne
Description:	<i>Synonym: centner, metric 100 kg, quintal, metric 100 kg</i>
Code:	DZN
Name:	dozen
Description:	<i>A unit of count defining the number of units in multiples of 12.</i>
Code:	DZP
Name:	dozen pack
Description:	<i>A unit of count defining the number of packs in multiples of 12 (pack: standard packaging unit).</i>
Code:	E01
Name:	newton per square centimetre
Description:	<i>A measure of pressure expressed in newtons per square centimetre.</i>
Code:	E07
Name:	megawatt hour per hour
Description:	<i>A unit of accumulated energy of a million watts over a period of one hour.</i>
Code:	E08
Name:	megawatt per hertz
Description:	<i>A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.</i>
Code:	E09
Name:	milliampere hour
Description:	<i>A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.</i>
Code:	E10
Name:	degree day
Description:	<i>A unit of measure used in meteorology and engineering to measure the demand for</i>

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Guideline**Used Codes**

	<i>heating or cooling over a given period of days.</i>
Code:	E11
Name:	gigacalorie
Description:	<i>A unit of heat energy equal to one thousand million calories.</i>
Code:	E12
Name:	mille
Description:	<i>A unit of count defining the number of cigarettes in units of 1000.</i>
Code:	E14
Name:	kilocalorie (international table)
Description:	<i>A unit of heat energy equal to one thousand calories.</i>
Code:	E15
Name:	kilocalorie (thermochemical) per hour
Description:	<i>A unit of energy equal to one thousand calories per hour.</i>
Code:	E16
Name:	million Btu(IT) per hour
Description:	<i>A unit of power equal to one million British thermal units per hour.</i>
Code:	E17
Name:	cubic foot per second
Description:	<i>A unit of volume equal to one cubic foot passing a given point in a period of one second.</i>
Code:	E18
Name:	tonne per hour
Description:	<i>A unit of weight or mass equal to one tonne per hour.</i>
Code:	E19
Name:	ping
Description:	<i>A unit of area equal to 3.3 square metres.</i>
Code:	E20
Name:	megabit per second
Description:	<i>A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits) per second.</i>
Code:	E21
Name:	shares
Description:	<i>A unit of count defining the number of shares (share: a total or portion of the parts into which a business entity's capital is divided).</i>
Code:	E22

Guideline**Used Codes**

Name:	TEU
Description:	<i>A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.</i>
Code:	E23
Name:	tyre
Description:	<i>A unit of count defining the number of tyres (a solid or air-filled covering placed around a wheel rim to form a soft contact with the road, absorb shock and provide traction).</i>
Code:	E25
Name:	active unit
Description:	<i>A unit of count defining the number of active units within a substance.</i>
Code:	E27
Name:	dose
Description:	<i>A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).</i>
Code:	E28
Name:	air dry ton
Description:	<i>A unit of mass defining the number of tons of a product, disregarding the water content of the product.</i>
Code:	E30
Name:	strand
Description:	<i>A unit of count defining the number of strands (strand: long, thin, flexible, single thread, strip of fibre, constituent filament or multiples of the same, twisted together).</i>
Code:	E31
Name:	square metre per litre
Description:	<i>A unit of count defining the number of square metres per litre.</i>
Code:	E32
Name:	litre per hour
Description:	<i>A unit of count defining the number of litres per hour.</i>
Code:	E33
Name:	foot per thousand
Description:	<i>A unit of count defining the number of feet per thousand units.</i>
Code:	E34
Name:	gigabyte
Description:	<i>A unit of information equal to 10 to the power of 9 bytes.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E35
Name:	terabyte
Description:	<i>A unit of information equal to 10 to the power of 12 bytes.</i>
Code:	E36
Name:	petabyte
Description:	<i>A unit of information equal to 10 to the power of 15 bytes.</i>
Code:	E37
Name:	pixel
Description:	<i>A unit of count defining the number of pixels (pixel: picture element).</i>
Code:	E38
Name:	megapixel
Description:	<i>A unit of count equal to 10 to the power of 6 (1000000) pixels (picture elements).</i>
Code:	E39
Name:	dots per inch
Description:	<i>A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.</i>
Code:	E4
Name:	gross kilogram
Description:	<i>A unit of mass defining the total number of kilograms before deductions.</i>
Code:	E40
Name:	part per hundred thousand
Description:	<i>A unit of proportion equal to 10 to the power of -5.</i>
Code:	E41
Name:	kilogram-force per square millimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square millimetre.</i>
Code:	E42
Name:	kilogram-force per square centimetre
Description:	<i>A unit of pressure defining the number of kilograms force per square centimetre.</i>
Code:	E43
Name:	joule per square centimetre
Description:	<i>A unit of energy defining the number of joules per square centimetre.</i>
Code:	E44
Name:	kilogram-force metre per square centimetre
Description:	<i>A unit of torsion defining the torque kilogram-force metre per square centimetre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E46
Name:	kilowatt hour per cubic metre
Description:	<i>A unit of energy consumption expressed as kilowatt hour per cubic metre.</i>
Code:	E47
Name:	kilowatt hour per kelvin
Description:	<i>A unit of energy consumption expressed as kilowatt hour per kelvin.</i>
Code:	E48
Name:	service unit
Description:	<i>A unit of count defining the number of service units (service unit: defined period / property / facility / utility of supply).</i>
Code:	E49
Name:	working day
Description:	<i>A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).</i>
Code:	E50
Name:	accounting unit
Description:	<i>A unit of count defining the number of accounting units.</i>
Code:	E51
Name:	job
Description:	<i>A unit of count defining the number of jobs.</i>
Code:	E52
Name:	run foot
Description:	<i>A unit of count defining the number feet per run.</i>
Code:	E53
Name:	test
Description:	<i>A unit of count defining the number of tests.</i>
Code:	E54
Name:	trip
Description:	<i>A unit of count defining the number of trips.</i>
Code:	E55
Name:	use
Description:	<i>A unit of count defining the number of times an object is used.</i>
Code:	E56
Name:	well

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of wells.</i>
Code:	E57
Name:	zone
Description:	<i>A unit of count defining the number of zones.</i>
Code:	E58
Name:	exabit per second
Description:	<i>A unit of information equal to 10 to the power of 18 bits (binary digits) per second.</i>
Code:	E59
Name:	exbibyte
Description:	<i>A unit of information equal to 2 to the power of 60 bytes.</i>
Code:	E60
Name:	pebibyte
Description:	<i>A unit of information equal to 2 to the power of 50 bytes.</i>
Code:	E61
Name:	tebibyte
Description:	<i>A unit of information equal to 2 to the power of 40 bytes.</i>
Code:	E62
Name:	gibibyte
Description:	<i>A unit of information equal to 2 to the power of 30 bytes.</i>
Code:	E63
Name:	mebibyte
Description:	<i>A unit of information equal to 2 to the power of 20 bytes.</i>
Code:	E64
Name:	kibibyte
Description:	<i>A unit of information equal to 2 to the power of 10 bytes.</i>
Code:	E65
Name:	exbibit per metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per metre.</i>
Code:	E66
Name:	exbibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per square metre.</i>
Code:	E67
Name:	exbibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 60 bits (binary digits) per cubic metre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	E68
Name:	gigabyte per second
Description:	<i>A unit of information equal to 10 to the power of 9 bytes per second.</i>
Code:	E69
Name:	gibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per metre.</i>
Code:	E70
Name:	gibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per square metre.</i>
Code:	E71
Name:	gibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 30 bits (binary digits) per cubic metre.</i>
Code:	E72
Name:	kibibit per metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per metre.</i>
Code:	E73
Name:	kibibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per square metre.</i>
Code:	E74
Name:	kibibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 10 bits (binary digits) per cubic metre.</i>
Code:	E75
Name:	mebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per metre.</i>
Code:	E76
Name:	mebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per square metre.</i>
Code:	E77
Name:	mebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 20 bits (binary digits) per cubic metre.</i>
Code:	E78
Name:	petabit
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits).</i>
Code:	E79

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	petabit per second
Description:	<i>A unit of information equal to 10 to the power of 15 bits (binary digits) per second.</i>
Code:	E80
Name:	pebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per metre.</i>
Code:	E81
Name:	pebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per square metre.</i>
Code:	E82
Name:	pebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 50 bits (binary digits) per cubic metre.</i>
Code:	E83
Name:	terabit
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits).</i>
Code:	E84
Name:	terabit per second
Description:	<i>A unit of information equal to 10 to the power of 12 bits (binary digits) per second.</i>
Code:	E85
Name:	tebibit per metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per metre.</i>
Code:	E86
Name:	tebibit per cubic metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per cubic metre.</i>
Code:	E87
Name:	tebibit per square metre
Description:	<i>A unit of information equal to 2 to the power of 40 bits (binary digits) per square metre.</i>
Code:	E88
Name:	bit per metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per metre.</i>
Code:	E89
Name:	bit per square metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per square metre.</i>
Code:	EA
Name:	each

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of items regarded as separate units.</i>
Code:	EB
Name:	electronic mail box
Description:	<i>A unit of count defining the number of electronic mail boxes.</i>
Code:	EQ
Name:	equivalent gallon
Description:	<i>A unit of volume defining the number of gallons of product produced from concentrate.</i>
Code:	F01
Name:	bit per cubic metre
Description:	<i>A unit of information equal to 1 bit (binary digit) per cubic metre.</i>
Code:	F13
Name:	slug
Description:	<i>A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.</i>
Code:	F49
Name:	rod [unit of distance]
Description:	<i>A unit of distance equal to 5.5 yards (16 feet 6 inches).</i>
Code:	F80
Name:	water horse power
Description:	<i>A unit of power defining the amount of power required to move a given volume of water against acceleration of gravity to a specified elevation (pressure head).</i>
Code:	FAH
Name:	degree Fahrenheit
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	FBM
Name:	fibre metre
Description:	<i>A unit of length defining the number of metres of individual fibre.</i>
Code:	FC
Name:	thousand cubic foot
Description:	<i>A unit of volume equal to one thousand cubic foot.</i>
Code:	FF
Name:	hundred cubic metre
Description:	<i>A unit of volume equal to one hundred cubic metres.</i>
Code:	FIT

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	failures in time
Description:	<i>A unit of count defining the number of failures that can be expected over a specified time interval. Failure rates of semiconductor components are often specified as FIT (failures in time unit) where 1 FIT = 10 to the power of -9 /h.</i>
Code:	FL
Name:	flake ton
Description:	<i>A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).</i>
Code:	GDW
Name:	gram, dry weight
Description:	<i>A unit of mass defining the number of grams of a product, disregarding the water content of the product.</i>
Code:	GFI
Name:	gram of fissile isotope
Description:	<i>A unit of mass defining the number of grams of a fissile isotope (fissile isotope: an isotope whose nucleus is able to be split when irradiated with low energy neutrons).</i>
Code:	GGR
Name:	great gross
Description:	<i>A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).</i>
Code:	GIC
Name:	gram, including container
Description:	<i>A unit of mass defining the number of grams of a product, including its container.</i>
Code:	GIP
Name:	gram, including inner packaging
Description:	<i>A unit of mass defining the number of grams of a product, including its inner packaging materials.</i>
Code:	GRO
Name:	gross
Description:	<i>A unit of count defining the number of units in multiples of 144 (12 x 12).</i>
Code:	GRT
Name:	gross register ton
Description:	<i>A unit of mass equal to the total cubic footage before deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of ships.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	GT
Name:	gross ton
Description:	<i>A unit of mass equal to 2240 pounds. Refer International Convention on Tonnage measurement of Ships. Synonym: ton (UK) or long ton (US) (common code LTN)</i>
Code:	H16
Name:	square decametre
Description:	<i>Synonym: are</i>
Code:	H18
Name:	square hectometre
Description:	<i>Synonym: hectare</i>
Code:	H21
Name:	blank
Description:	<i>A unit of count defining the number of blanks.</i>
Code:	H25
Name:	percent per kelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI base unit Kelvin.</i>
Code:	H71
Name:	percent per month
Description:	<i>A unit of proportion, equal to 0.01, in relation to a month.</i>
Code:	H72
Name:	percent per hectobar
Description:	<i>A unit of proportion, equal to 0.01, in relation to 100-fold of the unit bar.</i>
Code:	H73
Name:	percent per decakelvin
Description:	<i>A unit of proportion, equal to 0.01, in relation to 10-fold of the SI base unit Kelvin.</i>
Code:	H77
Name:	module width
Description:	<i>A unit of measure used to describe the breadth of electronic assemblies as an installation standard or mounting dimension.</i>
Code:	H79
Name:	Charrière
Description:	<i>A unit of distance used for measuring the diameter of small tubes such as urological instruments and catheters.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>Synonym: French, French gauge, Charrière gauge</i>
Code:	H80
Name:	rack unit
Description:	<i>A unit of measure used to describe the height in rack units of equipment intended for mounting in a 19-inch rack or a 23-inch rack. One rack unit is 1.75 inches (44.45 mm) high.</i>
Code:	H82
Name:	big point
Description:	<i>A unit of length defining the number of big points (big point: Adobe software(US) defines the big point to be exactly 1/72 inch (0.013 888 9 inch or 0.352 777 8 millimeters))</i>
Code:	H87
Name:	piece
Description:	<i>A unit of count defining the number of pieces (piece: a single item, article or exemplar).</i>
Code:	H89
Name:	percent per ohm
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit ohm.</i>
Code:	H90
Name:	percent per degree
Description:	<i>A unit of proportion, equal to 0.01, in relation to an angle of one degree.</i>
Code:	H91
Name:	percent per ten thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of ten thousand.</i>
Code:	H92
Name:	percent per one hundred thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred thousand.</i>
Code:	H93
Name:	percent per hundred
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one hundred.</i>
Code:	H94
Name:	percent per thousand
Description:	<i>A unit of proportion, equal to 0.01, in relation to multiples of one thousand.</i>
Code:	H95
Name:	percent per volt
Description:	<i>A unit of proportion, equal to 0.01, in relation to the SI derived unit volt.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	H96
Name:	percent per bar
Description:	<i>A unit of proportion, equal to 0.01, in relation to an atmospheric pressure of one bar.</i>
Code:	H98
Name:	percent per inch
Description:	<i>A unit of proportion, equal to 0.01, in relation to an inch.</i>
Code:	H99
Name:	percent per metre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a metre.</i>
Code:	HA
Name:	hank
Description:	<i>A unit of length, typically for yarn.</i>
Code:	HAR
Name:	hectare
Description:	<i>Synonym: square hectometre</i>
Code:	HBX
Name:	hundred boxes
Description:	<i>A unit of count defining the number of boxes in multiples of one hundred box units.</i>
Code:	HC
Name:	hundred count
Description:	<i>A unit of count defining the number of units counted in multiples of 100.</i>
Code:	HDW
Name:	hundred kilogram, dry weight
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.</i>
Code:	HEA
Name:	head
Description:	<i>A unit of count defining the number of heads (head: a person or animal considered as one of a number).</i>
Code:	HH
Name:	hundred cubic foot
Description:	<i>A unit of volume equal to one hundred cubic foot.</i>
Code:	HIU
Name:	hundred international unit

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of international units in multiples of 100.</i>
Code:	HKM
Name:	hundred kilogram, net mass
Description:	<i>A unit of mass defining the number of hundred kilograms of a product, after deductions.</i>
Code:	HMQ
Name:	million cubic metre
Description:	<i>A unit of volume equal to one million cubic metres.</i>
Code:	HPA
Name:	hectolitre of pure alcohol
Description:	<i>A unit of volume equal to one hundred litres of pure alcohol.</i>
Code:	IE
Name:	person
Description:	<i>A unit of count defining the number of persons.</i>
Code:	INQ
Name:	cubic inch
Description:	<i>Synonym: inch cubed</i>
Code:	ISD
Name:	international sugar degree
Description:	<i>A unit of measure defining the sugar content of a solution, expressed in degrees.</i>
Code:	J10
Name:	percent per millimetre
Description:	<i>A unit of proportion, equal to 0.01, in relation to a millimetre.</i>
Code:	J12
Name:	per mille per psi
Description:	<i>A unit of pressure equal to one thousandth of a psi (pound-force per square inch).</i>
Code:	J13
Name:	degree API
Description:	<i>A unit of relative density as a measure of how heavy or light a petroleum liquid is compared to water (API: American Petroleum Institute).</i>
Code:	J14
Name:	degree Baume (origin scale)
Description:	<i>A traditional unit of relative density for liquids. Named after Antoine Baumé.</i>
Code:	J15
Name:	degree Baume (US heavy)

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of relative density for liquids heavier than water.</i>
Code:	J16
Name:	degree Baume (US light)
Description:	<i>A unit of relative density for liquids lighter than water.</i>
Code:	J17
Name:	degree Balling
Description:	<i>A unit of density as a measure of sugar content, especially of beer wort. Named after Karl Balling.</i>
Code:	J18
Name:	degree Brix
Description:	<i>A unit of proportion used in measuring the dissolved sugar-to-water mass ratio of a liquid. Named after Adolf Brix.</i>
Code:	J27
Name:	degree Oechsle
Description:	<i>A unit of density as a measure of sugar content of must, the unfermented liqueur from which wine is made. Named after Ferdinand Oechsle.</i>
Code:	J31
Name:	degree Twaddell
Description:	<i>A unit of density for liquids that are heavier than water. 1 degree Twaddle represents a difference in specific gravity of 0.005.</i>
Code:	J38
Name:	baud
Description:	<i>A unit of signal transmission speed equal to one signalling event per second.</i>
Code:	J54
Name:	megabaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 6 (1000000) signaling events per second.</i>
Code:	JNT
Name:	pipeline joint
Description:	<i>A count of the number of pipeline joints.</i>
Code:	JPS
Name:	hundred metre
Description:	<i>A unit of count defining the number of 100 metre lengths.</i>
Code:	JWL

Guideline**Used Codes**

Name:	number of jewels
Description:	<i>A unit of count defining the number of jewels (jewel: precious stone).</i>
Code:	K1
Name:	kilowatt demand
Description:	<i>A unit of measure defining the power load measured at predetermined intervals.</i>
Code:	K2
Name:	kilovolt ampere reactive demand
Description:	<i>A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.</i>
Code:	K3
Name:	kilovolt ampere reactive hour
Description:	<i>A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.</i>
Code:	K5
Name:	kilovolt ampere (reactive)
Description:	<i>Use kilovar (common code KVR)</i>
Code:	K50
Name:	kilobaud
Description:	<i>A unit of signal transmission speed equal to 10 to the power of 3 (1000) signaling events per second.</i>
Code:	KA
Name:	cake
Description:	<i>A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).</i>
Code:	KAT
Name:	katal
Description:	<i>A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.</i>
Code:	KB
Name:	kilocharacter
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) characters.</i>
Code:	KCC
Name:	kilogram of choline chloride
Description:	<i>A unit of mass equal to one thousand grams of choline chloride.</i>
Code:	KDW

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilogram drained net weight
Description:	<i>A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.</i>
Code:	KEL
Name:	kelvin
Description:	<i>Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)</i>
Code:	KGM
Name:	kilogram
Description:	<i>A unit of mass equal to one thousand grams.</i>
Code:	KHY
Name:	kilogram of hydrogen peroxide
Description:	<i>A unit of mass equal to one thousand grams of hydrogen peroxide.</i>
Code:	KIC
Name:	kilogram, including container
Description:	<i>A unit of mass defining the number of kilograms of a product, including its container.</i>
Code:	KIP
Name:	kilogram, including inner packaging
Description:	<i>A unit of mass defining the number of kilograms of a product, including its inner packaging materials.</i>
Code:	KJ
Name:	kilosegment
Description:	<i>A unit of information equal to 10 to the power of 3 (1000) segments.</i>
Code:	KLK
Name:	lactic dry material percentage
Description:	<i>A unit of proportion defining the percentage of dry lactic material in a product.</i>
Code:	KLX
Name:	kilolux
Description:	<i>A unit of illuminance equal to one thousand lux.</i>
Code:	KMA
Name:	kilogram of methylamine
Description:	<i>A unit of mass equal to one thousand grams of methylamine.</i>
Code:	KMQ
Name:	kilogram per cubic metre
Description:	<i>A unit of weight expressed in kilograms of a substance that fills a volume of one cubic</i>

Guideline**Used Codes**

	<i>metre.</i>
Code:	KNI
Name:	kilogram of nitrogen
Description:	<i>A unit of mass equal to one thousand grams of nitrogen.</i>
Code:	KNM
Name:	kilonewton per square metre
Description:	<i>Pressure expressed in kN/m².</i>
Code:	KNS
Name:	kilogram named substance
Description:	<i>A unit of mass equal to one kilogram of a named substance.</i>
Code:	KO
Name:	milliequivalence caustic potash per gram of product
Description:	<i>A unit of count defining the number of milligrams of potassium hydroxide per gram of product as a measure of the concentration of potassium hydroxide in the product.</i>
Code:	KPH
Name:	kilogram of potassium hydroxide (caustic potash)
Description:	<i>A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).</i>
Code:	KPO
Name:	kilogram of potassium oxide
Description:	<i>A unit of mass equal to one thousand grams of potassium oxide.</i>
Code:	KPP
Name:	kilogram of phosphorus pentoxide (phosphoric anhydride)
Description:	<i>A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.</i>
Code:	KSD
Name:	kilogram of substance 90 % dry
Description:	<i>A unit of mass equal to one thousand grams of a named substance that is 90% dry.</i>
Code:	KSH
Name:	kilogram of sodium hydroxide (caustic soda)
Description:	<i>A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).</i>
Code:	KT
Name:	kit
Description:	<i>A unit of count defining the number of kits (kit: tub, barrel or pail).</i>
Code:	KUR

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	kilogram of uranium
Description:	<i>A unit of mass equal to one thousand grams of uranium.</i>
Code:	KWN
Name:	Kilowatt hour per normalized cubic metre
Description:	<i>Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	KWO
Name:	kilogram of tungsten trioxide
Description:	<i>A unit of mass equal to one thousand grams of tungsten trioxide.</i>
Code:	KWS
Name:	Kilowatt hour per standard cubic metre
Description:	<i>Kilowatt hour per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	LAC
Name:	lactose excess percentage
Description:	<i>A unit of proportion defining the percentage of lactose in a product that exceeds a defined percentage level.</i>
Code:	LEF
Name:	leaf
Description:	<i>A unit of count defining the number of leaves.</i>
Code:	LF
Name:	linear foot
Description:	<i>A unit of count defining the number of feet (12-inch) in length of a uniform width object.</i>
Code:	LH
Name:	labour hour
Description:	<i>A unit of time defining the number of labour hours.</i>
Code:	LK
Name:	link
Description:	<i>A unit of distance equal to 0.01 chain.</i>
Code:	LM
Name:	linear metre
Description:	<i>A unit of count defining the number of metres in length of a uniform width object.</i>
Code:	LN
Name:	length

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of distance defining the linear extent of an item measured from end to end.</i>
Code:	LO
Name:	lot [unit of procurement]
Description:	<i>A unit of count defining the number of lots (lot: a collection of associated items).</i>
Code:	LP
Name:	liquid pound
Description:	<i>A unit of mass defining the number of pounds of a liquid substance.</i>
Code:	LPA
Name:	litre of pure alcohol
Description:	<i>A unit of volume equal to one litre of pure alcohol.</i>
Code:	LR
Name:	layer
Description:	<i>A unit of count defining the number of layers.</i>
Code:	LS
Name:	lump sum
Description:	<i>A unit of count defining the number of whole or a complete monetary amounts.</i>
Code:	LTN
Name:	ton (UK) or long ton (US)
Description:	<i>Synonym: gross ton (2240 lb)</i>
Code:	LUB
Name:	metric ton, lubricating oil
Description:	<i>A unit of mass defining the number of metric tons of lubricating oil.</i>
Code:	LY
Name:	linear yard
Description:	<i>A unit of count defining the number of 36-inch units in length of a uniform width object.</i>
Code:	M19
Name:	Beaufort
Description:	<i>An empirical measure for describing wind speed based mainly on observed sea conditions. The Beaufort scale indicates the wind speed by numbers that typically range from 0 for calm, to 12 for hurricane.</i>
Code:	M25
Name:	percent per degree Celsius
Description:	<i>A unit of proportion, equal to 0.01, in relation to a temperature of one degree.</i>
Code:	M36

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	30-day month
Description:	<i>A unit of count defining the number of months expressed in multiples of 30 days, one day equals 24 hours.</i>
Code:	M37
Name:	actual/360
Description:	<i>A unit of count defining the number of years expressed in multiples of 360 days, one day equals 24 hours.</i>
Code:	M38
Name:	kilometre per second squared
Description:	<i>1000-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M39
Name:	centimetre per second squared
Description:	<i>0,01-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M4
Name:	monetary value
Description:	<i>A unit of measure expressed as a monetary amount.</i>
Code:	M40
Name:	yard per second squared
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M41
Name:	millimetre per second squared
Description:	<i>0,001-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M42
Name:	mile (statute mile) per second squared
Description:	<i>Unit of the length according to the Imperial system of units divided by the power of the SI base unit second by exponent 2.</i>
Code:	M43
Name:	mil
Description:	<i>Unit to indicate an angle at military zone, equal to the 6400th part of the full circle of the 360° or 2·π·rad.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M44
Name:	revolution
Description:	<i>Unit to identify an angle of the full circle of 360° or 2·p·rad (Refer ISO/TC12 SI Guide).</i>
Code:	M45
Name:	degree [unit of angle] per second squared
Description:	<i>360 part of a full circle divided by the power of the SI base unit second and the exponent 2.</i>
Code:	M46
Name:	revolution per minute
Description:	<i>Unit of the angular velocity.</i>
Code:	M47
Name:	circular mil
Description:	<i>Unit of an area, of which the size is given by a diameter of length of 1 mm (0,001 in) based on the formula: $area = p \cdot (diameter/2)^2$.</i>
Code:	M48
Name:	square mile (based on U.S. survey foot)
Description:	<i>Unit of the area, which is mainly common in the agriculture and forestry.</i>
Code:	M49
Name:	chain (based on U.S. survey foot)
Description:	<i>Unit of the length according the Anglo-American system of units.</i>
Code:	M50
Name:	furlong
Description:	<i>Unit commonly used in Great Britain at rural distances: 1 furlong = 40 rods = 10 chains (UK) = 1/8 mile = 1/10 furlong = 220 yards = 660 foot.</i>
Code:	M51
Name:	foot (U.S. survey)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M52
Name:	mile (based on U.S. survey foot)
Description:	<i>Unit commonly used in the United States for ordnance survey.</i>
Code:	M53
Name:	metre per pascal
Description:	<i>SI base unit metre divided by the derived SI unit pascal.</i>
Code:	M55

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	metre per radiant
Description:	<i>Unit of the translation factor for implementation from rotation to linear movement.</i>
Code:	M56
Name:	shake
Description:	<i>Unit for a very short period.</i>
Code:	M57
Name:	mile per minute
Description:	<i>Unit of velocity from the Imperial system of units.</i>
Code:	M58
Name:	mile per second
Description:	<i>Unit of the velocity from the Imperial system of units.</i>
Code:	M59
Name:	metre per second pascal
Description:	<i>SI base unit meter divided by the product of SI base unit second and the derived SI unit pascal.</i>
Code:	M60
Name:	metre per hour
Description:	<i>SI base unit metre divided by the unit hour.</i>
Code:	M61
Name:	inch per year
Description:	<i>Unit of the length according to the Anglo-American and Imperial system of units divided by the unit common year with 365 days.</i>
Code:	M62
Name:	kilometre per second
Description:	<i>1000-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M63
Name:	inch per minute
Description:	<i>Unit inch according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M64
Name:	yard per second
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	M65

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	yard per minute
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit minute.</i>
Code:	M66
Name:	yard per hour
Description:	<i>Unit yard according to the Anglo-American and Imperial system of units divided by the unit hour.</i>
Code:	M67
Name:	acre-foot (based on U.S. survey foot)
Description:	<i>Unit of the volume, which is used in the United States to measure/gauge the capacity of reservoirs.</i>
Code:	M68
Name:	cord (128 ft ³)
Description:	<i>Traditional unit of the volume of stacked firewood which has been measured with a cord.</i>
Code:	M69
Name:	cubic mile (UK statute)
Description:	<i>Unit of volume according to the Imperial system of units.</i>
Code:	M70
Name:	ton, register
Description:	<i>Traditional unit of the cargo capacity.</i>
Code:	M71
Name:	cubic metre per pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the derived SI base unit pascal.</i>
Code:	M72
Name:	bel
Description:	<i>Logarithmic relationship to base 10.</i>
Code:	M73
Name:	kilogram per cubic metre pascal
Description:	<i>SI base unit kilogram divided by the product of the power of the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	M74
Name:	kilogram per pascal
Description:	<i>SI base unit kilogram divided by the derived SI unit pascal.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	M75
Name:	kilopound-force
Description:	<i>1000-fold of the unit of the force pound-force (lbf) according to the Anglo-American system of units with the relationship.</i>
Code:	M76
Name:	poundal
Description:	<i>Non SI-conforming unit of the power, which corresponds to a mass of a pound multiplied with the acceleration of a foot per square second.</i>
Code:	M77
Name:	kilogram metre per second squared
Description:	<i>Product of the SI base unit kilogram and the SI base unit metre divided by the power of the SI base unit second by exponent 2.</i>
Code:	M78
Name:	pond
Description:	<i>0,001-fold of the unit of the weight, defined as a mass of 1 kg which finds out about a weight strength from 1 kp by the gravitational force at sea level which corresponds to a strength of 9,806 65 newton.</i>
Code:	M79
Name:	square foot per hour
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2 divided by the unit of time hour.</i>
Code:	M80
Name:	stokes per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit stokes divided by the derived SI unit pascal.</i>
Code:	M81
Name:	square centimetre per second
Description:	<i>0,000 1-fold of the power of the SI base unit metre by exponent 2 divided by the SI base unit second.</i>
Code:	M82
Name:	square metre per second pascal
Description:	<i>Power of the SI base unit metre with the exponent 2 divided by the SI base unit second and the derived SI unit pascal.</i>
Code:	M83
Name:	denier

Guideline**Used Codes**

Description:	<i>Traditional unit for the indication of the linear mass of textile fibers and yarns.</i>
Code:	M84
Name:	pound per yard
Description:	<i>Unit for linear mass according to avoirdupois system of units.</i>
Code:	M85
Name:	ton, assay
Description:	<i>Non SI-conforming unit of the mass used in the mineralogy to determine the concentration of precious metals in ore according to the mass of the precious metal in milligrams in a sample of the mass of an assay sound (number of troy ounces in a short ton (1 000 lb)).</i>
Code:	M86
Name:	pfund
Description:	<i>Outdated unit of the mass used in Germany.</i>
Code:	M87
Name:	kilogram per second pascal
Description:	<i>SI base unit kilogram divided by the product of the SI base unit second and the derived SI unit pascal.</i>
Code:	M88
Name:	tonne per month
Description:	<i>Unit tonne divided by the unit month.</i>
Code:	M89
Name:	tonne per year
Description:	<i>Unit tonne divided by the unit year with 365 days.</i>
Code:	M90
Name:	kilopound per hour
Description:	<i>1000-fold of the unit of the mass avoirdupois pound according to the avoirdupois unit system divided by the unit hour.</i>
Code:	M91
Name:	pound per pound
Description:	<i>Proportion of the mass consisting of the avoirdupois pound according to the avoirdupois unit system divided by the avoirdupois pound according to the avoirdupois unit system.</i>
Code:	M92
Name:	pound-force foot
Description:	<i>Product of the unit pound-force according to the Anglo-American system of units and the</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>unit foot according to the Anglo-American and the Imperial system of units.</i>
Code:	M93
Name:	newton metre per radian
Description:	<i>Product of the derived SI unit newton and the SI base unit metre divided by the unit radian.</i>
Code:	M94
Name:	kilogram metre
Description:	<i>Unit of imbalance as a product of the SI base unit kilogram and the SI base unit metre.</i>
Code:	M95
Name:	poundal foot
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit foot according to the Anglo-American and Imperial system of units .</i>
Code:	M96
Name:	poundal inch
Description:	<i>Product of the non SI-conforming unit of the force poundal and the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	M97
Name:	dyne metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the rotational moment.</i>
Code:	M98
Name:	kilogram centimetre per second
Description:	<i>Product of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	M99
Name:	gram centimetre per second
Description:	<i>Product of the 0,001-fold of the SI base unit kilogram and the 0,01-fold of the SI base unit metre divided by the SI base unit second.</i>
Code:	MAH
Name:	megavolt ampere reactive hour
Description:	<i>A unit of electrical reactive power defining the total amount of reactive power across a power system.</i>
Code:	MAR
Name:	megavar
Description:	<i>A unit of electrical reactive power represented by a current of one thousand amperes</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>flowing due a potential difference of one thousand volts where the sine of the phase angle between them is 1.</i>
Code:	MAW
Name:	megawatt
Description:	<i>A unit of power defining the rate of energy transferred or consumed when a current of 1000 amperes flows due to a potential of 1000 volts at unity power factor.</i>
Code:	MBE
Name:	thousand standard brick equivalent
Description:	<i>A unit of count defining the number of one thousand brick equivalent units.</i>
Code:	MBF
Name:	thousand board foot
Description:	<i>A unit of volume equal to one thousand board foot.</i>
Code:	MD
Name:	air dry metric ton
Description:	<i>A unit of count defining the number of metric tons of a product, disregarding the water content of the product.</i>
Code:	MIU
Name:	million international unit
Description:	<i>A unit of count defining the number of international units in multiples of 10 to the power of 6.</i>
Code:	MLD
Name:	milliard
Description:	<i>Synonym: billion (US)</i>
Code:	MND
Name:	kilogram, dry weight
Description:	<i>A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.</i>
Code:	MON
Name:	month
Description:	<i>Unit of time equal to 1/12 of a year of 365,25 days.</i>
Code:	MTQ
Name:	cubic metre
Description:	<i>Synonym: metre cubed</i>
Code:	MWH

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	megawatt hour (1000 kW.h)
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumed.</i>
Code:	N1
Name:	pen calorie
Description:	<i>A unit of count defining the number of calories prescribed daily for parenteral/enteral therapy.</i>
Code:	N10
Name:	pound foot per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit foot according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N11
Name:	pound inch per second
Description:	<i>Product of the avoirdupois pound according to the avoirdupois unit system and the unit inch according to the Anglo-American and Imperial system of units divided by the SI base unit second.</i>
Code:	N12
Name:	Pferdestaerke
Description:	<i>Obsolete unit of the power relating to DIN 1301-3:1979: 1 PS = 735,498 75 W.</i>
Code:	N13
Name:	centimetre of mercury (0 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmHg meets the static pressure, which is generated by a mercury at a temperature of 0 °C with a height of 1 centimetre .</i>
Code:	N14
Name:	centimetre of water (4 °C)
Description:	<i>Non SI-conforming unit of pressure, at which a value of 1 cmH2O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .</i>
Code:	N15
Name:	foot of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH2O is equivalent to the static pressure, which is generated by a head of water at a temperature 39,2°F with a height of 1 foot .</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Code:	N16
Name:	inch of mercury (32 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 32°F with a height of 1 inch.</i>
Code:	N17
Name:	inch of mercury (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inHg meets the static pressure, which is generated by a mercury at a temperature of 60°F with a height of 1 inch.</i>
Code:	N18
Name:	inch of water (39.2 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 39,2°F with a height of 1 inch .</i>
Code:	N19
Name:	inch of water (60 °F)
Description:	<i>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 60°F with a height of 1 inch .</i>
Code:	N20
Name:	kip per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Anglo-American system of units as the 1000-fold of the unit of the force pound-force divided by the power of the unit inch by exponent 2.</i>
Code:	N21
Name:	poundal per square foot
Description:	<i>Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft² = 1,488 164 Pa.</i>
Code:	N22
Name:	ounce (avoirdupois) per square inch
Description:	<i>Unit of the surface specific mass (avoirdupois ounce according to the avoirdupois system of units according to the surface square inch according to the Anglo-American and Imperial system of units).</i>

Guideline**Used Codes**

Code:	N23
Name:	conventional metre of water
Description:	<i>Not SI-conforming unit of pressure, whereas a value of 1 mH₂O is equivalent to the static pressure, which is produced by one metre high water column .</i>
Code:	N24
Name:	gram per square millimetre
Description:	<i>0,001-fold of the SI base unit kilogram divided by the 0.000 001-fold of the power of the SI base unit meter by exponent 2.</i>
Code:	N25
Name:	pound per square yard
Description:	<i>Unit for areal-related mass as a unit pound according to the avoirdupois unit system divided by the power of the unit yard according to the Anglo-American and Imperial system of units with exponent 2.</i>
Code:	N26
Name:	poundal per square inch
Description:	<i>Non SI-conforming unit of the pressure according to the Imperial system of units (poundal by square inch).</i>
Code:	N27
Name:	foot to the fourth power
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: 1 ft⁴ = 8,630 975 m⁴.</i>
Code:	N28
Name:	cubic decimetre per kilogram
Description:	<i>0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.</i>
Code:	N29
Name:	cubic foot per pound
Description:	<i>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 3 divided by the unit avoirdupois pound according to the avoirdupois unit system.</i>
Code:	N30
Name:	cubic inch per pound
Description:	<i>Power of the unit inch according to the Anglo-American and Imperial system of units by exponent 3 divided by the avoirdupois pound according to the avoirdupois unit system .</i>

Guideline**Used Codes**

Code:	N31
Name:	kilonewton per metre
Description:	<i>1000-fold of the derived SI unit newton divided by the SI base unit metre.</i>
Code:	N32
Name:	poundal per inch
Description:	<i>Non SI-conforming unit of the surface tension according to the Imperial unit system as quotient poundal by inch.</i>
Code:	N33
Name:	pound-force per yard
Description:	<i>Unit of force per unit length based on the Anglo-American system of units.</i>
Code:	N34
Name:	poundal second per square foot
Description:	<i>Non SI-conforming unit of viscosity.</i>
Code:	N35
Name:	poise per pascal
Description:	<i>CGS (Centimetre-Gram-Second system) unit poise divided by the derived SI unit pascal.</i>
Code:	N36
Name:	newton second per square metre
Description:	<i>Unit of the dynamic viscosity as a product of unit of the pressure (newton by square metre) multiplied with the SI base unit second.</i>
Code:	N37
Name:	kilogram per metre second
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the SI base unit second.</i>
Code:	N38
Name:	kilogram per metre minute
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit minute.</i>
Code:	N39
Name:	kilogram per metre day
Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit day.</i>
Code:	N40
Name:	kilogram per metre hour

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit hour.</i>
Code:	N41
Name:	gram per centimetre second
Description:	<i>Unit of the dynamic viscosity as a quotient of the 0,001-fold of the SI base unit kilogram divided by the 0,01-fold of the SI base unit metre and SI base unit second.</i>
Code:	N42
Name:	poundal second per square inch
Description:	<i>Non SI-conforming unit of dynamic viscosity according to the Imperial system of units as product unit of the pressure (poundal by square inch) multiplied by the SI base unit second.</i>
Code:	N43
Name:	pound per foot minute
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N44
Name:	pound per foot day
Description:	<i>Unit of the dynamic viscosity according to the Anglo-American unit system.</i>
Code:	N45
Name:	cubic metre per second pascal
Description:	<i>Power of the SI base unit meter by exponent 3 divided by the product of the SI base unit second and the derived SI base unit pascal.</i>
Code:	N46
Name:	foot poundal
Description:	<i>Unit of the work (force-path).</i>
Code:	N47
Name:	inch poundal
Description:	<i>Unit of work (force multiplied by path) according to the Imperial system of units as a product unit inch multiplied by poundal.</i>
Code:	N48
Name:	watt per square centimetre
Description:	<i>Derived SI unit watt divided by the power of the 0,01-fold the SI base unit metre by exponent 2.</i>
Code:	N49
Name:	watt per square inch

Guideline

Used Codes

Description: *Derived SI unit watt divided by the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.*

Code: N50

Name: British thermal unit (international table) per square foot hour

Description: *Unit of the surface heat flux according to the Imperial system of units.*

Code: N51

Name: British thermal unit (thermochemical) per square foot hour

Description: *Unit of the surface heat flux according to the Imperial system of units.*

Code: N52

Name: British thermal unit (thermochemical) per square foot minute

Description: *Unit of the surface heat flux according to the Imperial system of units.*

Code: N53

Name: British thermal unit (international table) per square foot second

Description: *Unit of the surface heat flux according to the Imperial system of units.*

Code: N54

Name: British thermal unit (thermochemical) per square foot second

Description: *Unit of the surface heat flux according to the Imperial system of units.*

Code: N55

Name: British thermal unit (international table) per square inch second

Description: *Unit of the surface heat flux according to the Imperial system of units.*

Code: N56

Name: calorie (thermochemical) per square centimetre minute

Description: *Unit of the surface heat flux according to the Imperial system of units.*

Code: N57

Name: calorie (thermochemical) per square centimetre second

Description: *Unit of the surface heat flux according to the Imperial system of units.*

Code: N58

Name: British thermal unit (international table) per cubic foot

Description: *Unit of the energy density according to the Imperial system of units.*

Code: N59

Name: British thermal unit (thermochemical) per cubic foot

Description: *Unit of the energy density according to the Imperial system of units.*

Code: N60

Name: British thermal unit (international table) per degree Fahrenheit

Guideline**Used Codes**

Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N61
Name:	British thermal unit (thermochemical) per degree Fahrenheit
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N62
Name:	British thermal unit (international table) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N63
Name:	British thermal unit (thermochemical) per degree Rankine
Description:	<i>Unit of the heat capacity according to the Imperial system of units.</i>
Code:	N64
Name:	British thermal unit (thermochemical) per pound degree Rankine
Description:	<i>Unit of the heat capacity (British thermal unit according to the international table according to the Rankine degree) according to the Imperial system of units divided by the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N65
Name:	kilocalorie (international table) per gram kelvin
Description:	<i>Unit of the mass-related heat capacity as quotient 1000-fold of the calorie (international table) divided by the product of the 0,001-fold of the SI base units kilogram and kelvin.</i>
Code:	N66
Name:	British thermal unit (39 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 39 °F.</i>
Code:	N67
Name:	British thermal unit (59 °F)
Description:	<i>Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.</i>
Code:	N68
Name:	British thermal unit (60 °F)
Description:	<i>Unit of head energy according to the Imperial system of units at a reference temperature of 60 °F.</i>
Code:	N69
Name:	calorie (20 °C)
Description:	<i>Unit for quantity of heat, which is to be required for 1 g air free water at a constant</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>pressure from 101,325 kPa, to warm up the pressure of standard atmosphere at sea level, from 19,5 °C on 20,5 °C.</i>
Code:	N70
Name:	quad (1015 BtuIT)
Description:	<i>Unit of heat energy according to the imperial system of units.</i>
Code:	N71
Name:	therm (EC)
Description:	<i>Unit of heat energy in commercial use, within the EU defined: 1 thm (EC) = 100 000 BtuIT.</i>
Code:	N72
Name:	therm (U.S.)
Description:	<i>Unit of heat energy in commercial use.</i>
Code:	N73
Name:	British thermal unit (thermochemical) per pound
Description:	<i>Unit of the heat energy according to the Imperial system of units divided the unit avoirdupois pound according to the avoirdupois system of units.</i>
Code:	N74
Name:	British thermal unit (international table) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the Imperial system of units.</i>
Code:	N75
Name:	British thermal unit (thermochemical) per hour square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N76
Name:	British thermal unit (international table) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N77
Name:	British thermal unit (thermochemical) per second square foot degree Fahrenheit
Description:	<i>Unit of the heat transition coefficient according to the imperial system of units.</i>
Code:	N78
Name:	kilowatt per square metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the power of the SI base unit metre by exponent 2 and the SI base unit kelvin.</i>
Code:	N79
Name:	kelvin per pascal

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>SI base unit kelvin divided by the derived SI unit pascal.</i>
Code:	N80
Name:	watt per metre degree Celsius
Description:	<i>Derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N81
Name:	kilowatt per metre kelvin
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the SI base unit kelvin.</i>
Code:	N82
Name:	kilowatt per metre degree Celsius
Description:	<i>1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.</i>
Code:	N83
Name:	metre per degree Celcius metre
Description:	<i>SI base unit metre divided by the product of the unit degree Celsius and the SI base unit metre.</i>
Code:	N84
Name:	degree Fahrenheit hour per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N85
Name:	degree Fahrenheit hour per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N86
Name:	degree Fahrenheit second per British thermal unit (international table)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N87
Name:	degree Fahrenheit second per British thermal unit (thermochemical)
Description:	<i>Non SI-conforming unit of the thermal resistance according to the Imperial system of units.</i>
Code:	N88

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	degree Fahrenheit hour square foot per British thermal unit (international table) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N89
Name:	degree Fahrenheit hour square foot per British thermal unit (thermochemical) inch
Description:	<i>Unit of specific thermal resistance according to the Imperial system of units.</i>
Code:	N90
Name:	kilofarad
Description:	<i>1000-fold of the derived SI unit farad.</i>
Code:	N91
Name:	reciprocal joule
Description:	<i>Reciprocal of the derived SI unit joule.</i>
Code:	N92
Name:	picosiemens
Description:	<i>0,000 000 000 001-fold of the derived SI unit siemens.</i>
Code:	N93
Name:	ampere per pascal
Description:	<i>SI base unit ampere divided by the derived SI unit pascal.</i>
Code:	N94
Name:	franklin
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electrical charge, where the charge amounts to exactly 1 Fr where the force of 1 dyn on an equal load is performed at a distance of 1 cm.</i>
Code:	N95
Name:	ampere minute
Description:	<i>A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one minute..</i>
Code:	N96
Name:	biot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the electric power which is defined by a force of 2 dyn per cm between two parallel conductors of infinite length with negligible cross-section in the distance of 1 cm.</i>
Code:	N97
Name:	gilbert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the magnetomotive force, which is</i>

Guideline**Used Codes**

	<i>defined by the work to increase the magnetic potential of a positive common pol with 1 erg.</i>
Code:	N98
Name:	volt per pascal
Description:	<i>Derived SI unit volt divided by the derived SI unit pascal.</i>
Code:	N99
Name:	picovolt
Description:	<i>0,000 000 000 001-fold of the derived SI unit volt.</i>
Code:	NAR
Name:	number of articles
Description:	<i>A unit of count defining the number of articles (article: item).</i>
Code:	NCL
Name:	number of cells
Description:	<i>A unit of count defining the number of cells (cell: an enclosed or circumscribed space, cavity, or volume).</i>
Code:	NF
Name:	message
Description:	<i>A unit of count defining the number of messages.</i>
Code:	NIL
Name:	nil
Description:	<i>A unit of count defining the number of instances of nothing.</i>
Code:	NIU
Name:	number of international units
Description:	<i>A unit of count defining the number of international units.</i>
Code:	NL
Name:	load
Description:	<i>A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).</i>
Code:	NM3
Name:	Normalised cubic metre
Description:	<i>Normalised cubic metre (temperature 0°C and pressure 101325 millibars)</i>
Code:	NMP
Name:	number of packs
Description:	<i>A unit of count defining the number of packs (pack: a collection of objects packaged</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>together).</i>
Code:	NPR
Name:	number of pairs
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	NPT
Name:	number of parts
Description:	<i>A unit of count defining the number of parts (part: component of a larger entity).</i>
Code:	NT
Name:	net ton
Description:	<i>A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.</i>
Code:	NTT
Name:	net register ton
Description:	<i>A unit of mass equal to the total cubic footage after deductions, where 1 register ton is equal to 100 cubic feet. Refer International Convention on tonnage measurement of Ships.</i>
Code:	NX
Name:	part per thousand
Description:	<i>A unit of proportion equal to 10 to the power of -3. Synonym: per mille</i>
Code:	OA
Name:	panel
Description:	<i>A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).</i>
Code:	ODE
Name:	ozone depletion equivalent
Description:	<i>A unit of mass defining the ozone depletion potential in kilograms of a product relative to the calculated depletion for the reference substance, Trichlorofluoromethane (CFC-11).</i>
Code:	ODG
Name:	ODS Grams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in grams and the ozone-depleting potential for the substance.</i>
Code:	ODK
Name:	ODS Kilograms

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of measure calculated by multiplying the mass of the substance in kilograms and the ozone-depleting potential for the substance.</i>
Code:	ODM
Name:	ODS Milligrams
Description:	<i>A unit of measure calculated by multiplying the mass of the substance in milligrams and the ozone-depleting potential for the substance.</i>
Code:	OPM
Name:	oscillations per minute
Description:	<i>The number of oscillations per minute.</i>
Code:	OT
Name:	overtime hour
Description:	<i>A unit of time defining the number of overtime hours.</i>
Code:	OZ
Name:	ounce av
Description:	<i>A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois). Use ounce (common code ONZ).</i>
Code:	P1
Name:	percent
Description:	<i>A unit of proportion equal to 0.01.</i>
Code:	P10
Name:	coulomb per metre
Description:	<i>Derived SI unit coulomb divided by the SI base unit metre.</i>
Code:	P11
Name:	kiloweber
Description:	<i>1000 fold of the derived SI unit weber.</i>
Code:	P12
Name:	gamma
Description:	<i>Unit of magnetic flow density.</i>
Code:	P13
Name:	kilotesla
Description:	<i>1000-fold of the derived SI unit tesla.</i>
Code:	P14
Name:	joule per second
Description:	<i>Quotient of the derived SI unit joule divided by the SI base unit second.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P15
Name:	joule per minute
Description:	<i>Quotient from the derived SI unit joule divided by the unit minute.</i>
Code:	P16
Name:	joule per hour
Description:	<i>Quotient from the derived SI unit joule divided by the unit hour.</i>
Code:	P17
Name:	joule per day
Description:	<i>Quotient from the derived SI unit joule divided by the unit day.</i>
Code:	P18
Name:	kilojoule per second
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the SI base unit second.</i>
Code:	P19
Name:	kilojoule per minute
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit minute.</i>
Code:	P20
Name:	kilojoule per hour
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit hour.</i>
Code:	P21
Name:	kilojoule per day
Description:	<i>Quotient from the 1000-fold of the derived SI unit joule divided by the unit day.</i>
Code:	P22
Name:	nanoohm
Description:	<i>0,000 000 001-fold of the derived SI unit ohm.</i>
Code:	P23
Name:	ohm circular-mil per foot
Description:	<i>Unit of resistivity.</i>
Code:	P24
Name:	kiloHenry
Description:	<i>1000-fold of the derived SI unit Henry.</i>
Code:	P25
Name:	lumen per square foot
Description:	<i>Derived SI unit lumen divided by the power of the unit foot according to the Anglo-</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>American and Imperial system of units by exponent 2.</i>
Code:	P26
Name:	phot
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as lumen by square centimetre.</i>
Code:	P27
Name:	footcandle
Description:	<i>Non SI conform traditional unit, defined as density of light which impinges on a surface which has a distance of one foot from a light source, which shines with an intensity of an international candle.</i>
Code:	P28
Name:	candela per square inch
Description:	<i>SI base unit candela divided by the power of unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P29
Name:	footlambert
Description:	<i>Unit of the luminance according to the Anglo-American system of units, defined as emitted or reflected luminance of a lm/ft^2.</i>
Code:	P30
Name:	lambert
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as the emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P31
Name:	stilb
Description:	<i>CGS (Centimetre-Gram-Second system) unit of luminance, defined as emitted or reflected luminance by one lumen per square centimetre.</i>
Code:	P32
Name:	candela per square foot
Description:	<i>Base unit SI candela divided by the power of the unit foot according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P33
Name:	kilocandela
Description:	<i>1000-fold of the SI base unit candela.</i>
Code:	P34

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	millicandela
Description:	<i>0,001-fold of the SI base unit candela.</i>
Code:	P35
Name:	Hefner-Kerze
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 0,903 cd.</i>
Code:	P36
Name:	international candle
Description:	<i>Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3:1979: 1 HK = 1,019 cd.</i>
Code:	P37
Name:	British thermal unit (international table) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P38
Name:	British thermal unit (thermochemical) per square foot
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P39
Name:	calorie (thermochemical) per square centimetre
Description:	<i>Unit of the areal-related energy transmission according to the Imperial system of units.</i>
Code:	P40
Name:	langley
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the areal-related energy transmission (as a measure of the incident quantity of heat of solar radiation on the earth's surface).</i>
Code:	P41
Name:	decade (logarithmic)
Description:	<i>1 Dec := $\log_2 10 \sim 3,32$ according to the logarithm for frequency range between f_1 and f_2, when $f_2/f_1 = 10$.</i>
Code:	P42
Name:	pascal squared second
Description:	<i>Unit of the set as a product of the power of derived SI unit pascal with exponent 2 and the SI base unit second.</i>
Code:	P43
Name:	bel per metre
Description:	<i>Unit bel divided by the SI base unit metre.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P44
Name:	pound mole
Description:	<i>Non SI-conforming unit of quantity of a substance relating that one pound mole of a chemical composition corresponds to the same number of pounds as the molecular weight of one molecule of this composition in atomic mass units.</i>
Code:	P45
Name:	pound mole per second
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P46
Name:	pound mole per minute
Description:	<i>Non SI-conforming unit of the power of the amount of substance non-SI compliant unit of the molar flux relating that a pound mole of a chemical composition the same number of pound corresponds like the molecular weight of a molecule of this composition in atomic mass units.</i>
Code:	P47
Name:	kilomole per kilogram
Description:	<i>1000-fold of the SI base unit mol divided by the SI base unit kilogram.</i>
Code:	P48
Name:	pound mole per pound
Description:	<i>Non SI-conforming unit of the material molar flux divided by the avoirdupois pound for mass according to the avoirdupois unit system.</i>
Code:	P49
Name:	newton square metre per ampere
Description:	<i>Product of the derived SI unit newton and the power of SI base unit metre with exponent 2 divided by the SI base unit ampere.</i>
Code:	P5
Name:	five pack
Description:	<i>A unit of count defining the number of five-packs (five-pack: set of five items packaged together).</i>
Code:	P50
Name:	weber metre

Guideline**Used Codes**

Description:	<i>Product of the derived SI unit weber and SI base unit metre.</i>
Code:	P51
Name:	mol per kilogram pascal
Description:	<i>SI base unit mol divided by the product of the SI base unit kilogram and the derived SI unit pascal.</i>
Code:	P52
Name:	mol per cubic metre pascal
Description:	<i>SI base unit mol divided by the product of the power from the SI base unit metre with exponent 3 and the derived SI unit pascal.</i>
Code:	P53
Name:	unit pole
Description:	<i>CGS (Centimetre-Gram-Second system) unit for magnetic flux of a magnetic pole (according to the interaction of identical poles of 1 dyn at a distance of a cm).</i>
Code:	P54
Name:	milligray per second
Description:	<i>0,001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P55
Name:	microgray per second
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P56
Name:	nanogray per second
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the SI base unit second.</i>
Code:	P57
Name:	gray per minute
Description:	<i>SI derived unit gray divided by the unit minute.</i>
Code:	P58
Name:	milligray per minute
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P59
Name:	microgray per minute
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit minute.</i>
Code:	P60
Name:	nanogray per minute
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit minute.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P61
Name:	gray per hour
Description:	<i>SI derived unit gray divided by the unit hour.</i>
Code:	P62
Name:	milligray per hour
Description:	<i>0,001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P63
Name:	microgray per hour
Description:	<i>0,000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P64
Name:	nanogray per hour
Description:	<i>0,000 000 001-fold of the derived SI unit gray divided by the unit hour.</i>
Code:	P65
Name:	sievert per second
Description:	<i>Derived SI unit sievert divided by the SI base unit second.</i>
Code:	P66
Name:	millisievert per second
Description:	<i>0,001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P67
Name:	microsievert per second
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P68
Name:	nanosievert per second
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the SI base unit second.</i>
Code:	P69
Name:	rem per second
Description:	<i>Unit for the equivalent tin rate relating to DIN 1301-3:1979: 1 rem/s = 0,01 J/(kg·s) = 1 Sv/s.</i>
Code:	P70
Name:	sievert per hour
Description:	<i>Derived SI unit sievert divided by the unit hour.</i>
Code:	P71
Name:	millisievert per hour
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit hour.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P72
Name:	microsievert per hour
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P73
Name:	nanosievert per hour
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit hour.</i>
Code:	P74
Name:	sievert per minute
Description:	<i>Derived SI unit sievert divided by the unit minute.</i>
Code:	P75
Name:	millisievert per minute
Description:	<i>0,001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P76
Name:	microsievert per minute
Description:	<i>0,000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P77
Name:	nanosievert per minute
Description:	<i>0,000 000 001-fold of the derived SI unit sievert divided by the unit minute.</i>
Code:	P78
Name:	reciprocal square inch
Description:	<i>Complement of the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.</i>
Code:	P79
Name:	pascal square metre per kilogram
Description:	<i>Unit of the burst index as derived unit for pressure pascal related to the substance, represented as a quotient from the SI base unit kilogram divided by the power of the SI base unit metre by exponent 2.</i>
Code:	P80
Name:	millipascal per metre
Description:	<i>0,001-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P81
Name:	kilopascal per metre
Description:	<i>1000-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P82

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Name:	hectopascal per metre
Description:	<i>100-fold of the derived SI unit pascal divided by the SI base unit metre.</i>
Code:	P83
Name:	standard atmosphere per metre
Description:	<i>Outdated unit of the pressure divided by the SI base unit metre.</i>
Code:	P84
Name:	technical atmosphere per metre
Description:	<i>Obsolete and non-legal unit of the pressure which is generated by a 10 metre water column divided by the SI base unit metre.</i>
Code:	P85
Name:	torr per metre
Description:	<i>CGS (Centimetre-Gram-Second system) unit of the pressure divided by the SI base unit metre.</i>
Code:	P86
Name:	psi per inch
Description:	<i>Compound unit for pressure (pound-force according to the Anglo-American unit system divided by the power of the unit inch according to the Anglo-American and Imperial system of units with the exponent 2) divided by the unit inch according to the Anglo-American and Imperial system of units .</i>
Code:	P87
Name:	cubic metre per second square metre
Description:	<i>Unit of volume flow cubic meters by second related to the transmission surface in square metres.</i>
Code:	P88
Name:	rhe
Description:	<i>Non SI-conforming unit of fluidity of dynamic viscosity.</i>
Code:	P89
Name:	pound-force foot per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>
Code:	P90
Name:	pound-force inch per inch
Description:	<i>Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	P91
Name:	perm (0 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 0 °C as steam transmittance, where the mass of one grain steam penetrates an area of one foot squared at a pressure from one inch mercury per hour.</i>
Code:	P92
Name:	perm (23 °C)
Description:	<i>Traditional unit for the ability of a material to allow the transition of the steam, defined at a temperature of 23 °C as steam transmittance at which the mass of one grain of steam penetrates an area of one square foot at a pressure of one inch mercury per hour.</i>
Code:	P93
Name:	byte per second
Description:	<i>Unit byte divided by the SI base unit second.</i>
Code:	P94
Name:	kilobyte per second
Description:	<i>1000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P95
Name:	megabyte per second
Description:	<i>1 000 000-fold of the unit byte divided by the SI base unit second.</i>
Code:	P96
Name:	reciprocal volt
Description:	<i>Reciprocal of the derived SI unit volt.</i>
Code:	P97
Name:	reciprocal radian
Description:	<i>Reciprocal of the unit radian.</i>
Code:	P98
Name:	pascal to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the pressure(ISO 80000-9:2009, 9-35.a).</i>
Code:	P99
Name:	mole per cubiv metre to the power sum of stoichiometric numbers
Description:	<i>Unit of the equilibrium constant on the basis of the concentration (ISO 80000-9:2009, 9-36.a).</i>
Code:	PD
Name:	pad

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).</i>
Code:	PFL
Name:	proof litre
Description:	<i>A unit of volume equal to one litre of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PGL
Name:	proof gallon
Description:	<i>A unit of volume equal to one gallon of proof spirits, or the alcohol equivalent thereof. Used for measuring the strength of distilled alcoholic liquors, expressed as a percentage of the alcohol content of a standard mixture at a specific temperature.</i>
Code:	PI
Name:	pitch
Description:	<i>A unit of count defining the number of characters that fit in a horizontal inch.</i>
Code:	PLA
Name:	degree Plato
Description:	<i>A unit of proportion defining the sugar content of a product, especially in relation to beer.</i>
Code:	PQ
Name:	page per inch
Description:	<i>A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.</i>
Code:	PR
Name:	pair
Description:	<i>A unit of count defining the number of pairs (pair: item described by two's).</i>
Code:	PT
Name:	pint (US)
Description:	<i>Use liquid pint (common code PTL)</i>
Code:	PTN
Name:	portion
Description:	<i>A quantity of allowance of food allotted to, or enough for, one person.</i>
Code:	Q10
Name:	joule per tesla
Description:	<i>Unit of the magnetic dipole moment of the molecule as derived SI unit joule divided by</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>the derived SI unit tesla.</i>
Code:	Q11
Name:	erlang
Description:	<i>Unit of the market value according to the feature of a single feature as a statistical measurement of the existing utilization.</i>
Code:	Q12
Name:	octet
Description:	<i>Synonym for byte: 1 octet = 8 bit = 1 byte.</i>
Code:	Q13
Name:	octet per second
Description:	<i>Unit octet divided by the SI base unit second.</i>
Code:	Q14
Name:	shannon
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q15
Name:	hartley
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q16
Name:	natural unit of information
Description:	<i>Logarithmic unit for information equal to the content of decision of a sentence of ,718 281 828 459 mutually exclusive events, expressed as a logarithm to base Euler value e.</i>
Code:	Q17
Name:	shannon per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of two mutually exclusive events, expressed as a logarithm to base 2.</i>
Code:	Q18
Name:	hartley per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a sentence of ten mutually exclusive events, expressed as a logarithm to base 10.</i>
Code:	Q19
Name:	natural unit of information per second
Description:	<i>Time related logarithmic unit for information equal to the content of decision of a</i>

Guideline**Used Codes**

	<i>sentence of 2,718 281 828 459 mutually exclusive events, expressed as a logarithm to base of the Euler value e.</i>
Code:	Q20
Name:	second per kilogramm
Description:	<i>Unit of the Einstein transition probability for spontaneous or inducing emissions and absorption according to ISO 80000-7:2008, expressed as SI base unit second divided by the SI base unit kilogram.</i>
Code:	Q21
Name:	watt square metre
Description:	<i>Unit of the first radiation constants $c_1 = 2 \cdot p \cdot h \cdot c_0$ to the power of 2, the value of which is 3,741 771 18 · 10¹⁶-fold that of the comparative value of the product of the derived SI unit watt multiplied with the power of the SI base unit metre with the exponent 2.</i>
Code:	Q22
Name:	second per radian cubic metre
Description:	<i>Unit of the density of states as an expression of angular frequency as complement of the product of hertz and radiant and the power of SI base unit metre by exponent 3 .</i>
Code:	Q23
Name:	weber to the power minus one
Description:	<i>Complement of the derived SI unit weber as unit of the Josephson constant, which value is equal to the 384 597,891-fold of the reference value gigahertz divided by volt.</i>
Code:	Q24
Name:	reciprocal inch
Description:	<i>Complement of the unit inch according to the Anglo-American and Imperial system of units.</i>
Code:	Q25
Name:	dioptre
Description:	<i>Unit used at the statement of relative refractive indexes of optical systems as complement of the focal length with correspondence to: 1 dpt = 1/m.</i>
Code:	Q26
Name:	one per one
Description:	<i>Value of the quotient from two physical units of the same kind as a numerator and denominator whereas the units are shortened mutually.</i>
Code:	Q27
Name:	newton metre per metre

Guideline

Used Codes

Description:	<i>Unit for length-related rotational moment as product of the derived SI unit newton and the SI base unit metre divided by the SI base unit metre.</i>
Code:	Q28
Name:	kilogram per square metre pascal second
Description:	<i>Unit for the ability of a material to allow the transition of steam.</i>
Code:	Q29
Name:	microgram per hectogram
Description:	<i>Microgram per hectogram.</i>
Code:	Q3
Name:	meal
Description:	<i>A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).</i>
Code:	Q30
Name:	pH (potential of Hydrogen)
Description:	<i>The activity of the (solvated) hydrogen ion (a logarithmic measure used to state the acidity or alkalinity of a chemical solution).</i>
Code:	Q35
Name:	megawatts per minute
Description:	<i>A unit of power defining the total amount of bulk energy transferred or consumer per minute.</i>
Code:	Q36
Name:	square metre per cubic metre
Description:	<i>A unit of the amount of surface area per unit volume of an object or collection of objects.</i>
Code:	Q37
Name:	Standard cubic metre per day
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per day</i>
Code:	Q38
Name:	Standard cubic metre per hour
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars) per hour</i>
Code:	Q39
Name:	Normalized cubic metre per day
Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per day</i>
Code:	Q40
Name:	Normalized cubic metre per hour

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per hour</i>
Code:	Q41
Name:	Joule per normalised cubic metre
Description:	<i>Joule per normalised cubic metre (temperature 0°C and pressure 101325 millibars).</i>
Code:	Q42
Name:	Joule per standard cubic metre
Description:	<i>Joule per standard cubic metre (temperature 15°C and pressure 101325 millibars).</i>
Code:	QA
Name:	page - facsimile
Description:	<i>A unit of count defining the number of facsimile pages.</i>
Code:	QAN
Name:	quarter (of a year)
Description:	<i>A unit of time defining the number of quarters (3 months).</i>
Code:	QB
Name:	page - hardcopy
Description:	<i>A unit of count defining the number of hardcopy pages (hardcopy page: a page rendered as printed or written output on paper, film, or other permanent medium).</i>
Code:	QR
Name:	quire
Description:	<i>A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).</i>
Code:	QT
Name:	quart (US)
Description:	<i>Use liquid quart (common code QTL)</i>
Code:	QTR
Name:	quarter (UK)
Description:	<i>A traditional unit of weight equal to 1/4 hundredweight. In the United Kingdom, one quarter equals 28 pounds.</i>
Code:	R1
Name:	pica
Description:	<i>A unit of count defining the number of picas. (pica: typographical length equal to 12 points or 4.22 mm (approx.)).</i>
Code:	R9
Name:	thousand cubic metre

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A unit of volume equal to one thousand cubic metres.</i>
Code:	RH
Name:	running or operating hour
Description:	<i>A unit of time defining the number of hours of operation.</i>
Code:	RM
Name:	ream
Description:	<i>A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).</i>
Code:	ROM
Name:	room
Description:	<i>A unit of count defining the number of rooms.</i>
Code:	RP
Name:	pound per ream
Description:	<i>A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of paper, typically 500 sheets).</i>
Code:	RPM
Name:	revolutions per minute
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RPS
Name:	revolutions per second
Description:	<i>Refer ISO/TC12 SI Guide</i>
Code:	RT
Name:	revenue ton mile
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of revenue tons (revenue ton: either a metric ton or a cubic metres, whichever is the larger), moved over a distance of one mile.</i>
Code:	S3
Name:	square foot per second
Description:	<i>Synonym: foot squared per second</i>
Code:	S4
Name:	square metre per second
Description:	<i>Synonym: metre squared per second (square metres/second US)</i>
Code:	SAN
Name:	half year (6 months)

Guideline**Used Codes**

Description:	<i>'A unit of time defining the number of half years (6 months).</i>
Code:	SCO
Name:	score
Description:	<i>A unit of count defining the number of units in multiples of 20.</i>
Code:	SET
Name:	set
Description:	<i>A unit of count defining the number of sets (set: a number of objects grouped together).</i>
Code:	SG
Name:	segment
Description:	<i>A unit of information equal to 64000 bytes.</i>
Code:	SHT
Name:	shipping ton
Description:	<i>A unit of mass defining the number of tons for shipping.</i>
Code:	SM3
Name:	Standard cubic metre
Description:	<i>Standard cubic metre (temperature 15°C and pressure 101325 millibars)</i>
Code:	SQ
Name:	square
Description:	<i>A unit of count defining the number of squares (square: rectangular shape).</i>
Code:	SQR
Name:	square, roofing
Description:	<i>A unit of count defining the number of squares of roofing materials, measured in multiples of 100 square feet.</i>
Code:	SR
Name:	strip
Description:	<i>A unit of count defining the number of strips (strip: long narrow piece of an object).</i>
Code:	STC
Name:	stick
Description:	<i>A unit of count defining the number of sticks (stick: slender and often cylindrical piece of a substance).</i>
Code:	STK
Name:	stick, cigarette
Description:	<i>A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	STL
Name:	standard litre
Description:	<i>A unit of volume defining the number of litres of a product at a temperature of 15 degrees Celsius, especially in relation to hydrocarbon oils.</i>
Code:	STN
Name:	ton (US) or short ton (UK/US)
Description:	<i>Synonym: net ton (2000 lb)</i>
Code:	STW
Name:	straw
Description:	<i>A unit of count defining the number of straws (straw: a slender tube used for sucking up liquids).</i>
Code:	SW
Name:	skein
Description:	<i>A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or thread).</i>
Code:	SX
Name:	shipment
Description:	<i>A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).</i>
Code:	SYR
Name:	syringe
Description:	<i>A unit of count defining the number of syringes (syringe: a small device for pumping, spraying and/or injecting liquids through a small aperture).</i>
Code:	T0
Name:	telecommunication line in service
Description:	<i>A unit of count defining the number of lines in service.</i>
Code:	T3
Name:	thousand piece
Description:	<i>A unit of count defining the number of pieces in multiples of 1000 (piece: a single item, article or exemplar).</i>
Code:	TAN
Name:	total acid number
Description:	<i>A unit of chemistry defining the amount of potassium hydroxide (KOH) in milligrams that is needed to neutralize the acids in one gram of oil. It is an important quality</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

	<i>measurement of crude oil.</i>
Code:	TIC
Name:	metric ton, including container
Description:	<i>A unit of mass defining the number of metric tons of a product, including its container.</i>
Code:	TIP
Name:	metric ton, including inner packaging
Description:	<i>A unit of mass defining the number of metric tons of a product, including its inner packaging materials.</i>
Code:	TKM
Name:	tonne kilometre
Description:	<i>A unit of information typically used for billing purposes, expressed as the number of tonnes (metric tons) moved over a distance of one kilometre.</i>
Code:	TMS
Name:	kilogram of imported meat, less offal
Description:	<i>A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.</i>
Code:	TNE
Name:	tonne (metric ton)
Description:	<i>Synonym: metric ton</i>
Code:	TP
Name:	ten pack
Description:	<i>A unit of count defining the number of items in multiples of 10.</i>
Code:	TPI
Name:	teeth per inch
Description:	<i>The number of teeth per inch.</i>
Code:	TPR
Name:	ten pair
Description:	<i>A unit of count defining the number of pairs in multiples of 10 (pair: item described by two's).</i>
Code:	TQD
Name:	thousand cubic metre per day
Description:	<i>A unit of volume equal to one thousand cubic metres per day.</i>
Code:	TST
Name:	ten set

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>A unit of count defining the number of sets in multiples of 10 (set: a number of objects grouped together).</i>
Code:	TTS
Name:	ten thousand sticks
Description:	<i>A unit of count defining the number of sticks in multiples of 10000 (stick: slender and often cylindrical piece of a substance).</i>
Code:	U1
Name:	treatment
Description:	<i>A unit of count defining the number of treatments (treatment: subjection to the action of a chemical, physical or biological agent).</i>
Code:	U2
Name:	tablet
Description:	<i>A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).</i>
Code:	UB
Name:	telecommunication line in service average
Description:	<i>A unit of count defining the average number of lines in service.</i>
Code:	UC
Name:	telecommunication port
Description:	<i>A unit of count defining the number of network access ports.</i>
Code:	UIG
Name:	international unit per gram
Description:	<i>A unit of count defining the number of international units per gram.</i>
Code:	VP
Name:	percent volume
Description:	<i>A measure of concentration, typically expressed as the percentage volume of a solute in a solution.</i>
Code:	W2
Name:	wet kilo
Description:	<i>A unit of mass defining the number of kilograms of a product, including the water content of the product.</i>
Code:	WB
Name:	wet pound
Description:	<i>A unit of mass defining the number of pounds of a material, including the water content</i>

Guideline

Used Codes

	<i>of the material.</i>
Code:	WCD
Name:	cord
Description:	<i>A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.</i>
Code:	WE
Name:	wet ton
Description:	<i>A unit of mass defining the number of tons of a material, including the water content of the material.</i>
Code:	WG
Name:	wine gallon
Description:	<i>A unit of volume equal to 231 cubic inches.</i>
Code:	WM
Name:	working month
Description:	<i>A unit of time defining the number of working months.</i>
Code:	WSD
Name:	standard
Description:	<i>A unit of volume of finished lumber equal to 165 cubic feet. Synonym: standard cubic foot</i>
Code:	WW
Name:	millilitre of water
Description:	<i>A unit of volume equal to the number of millilitres of water.</i>
Code:	X1
Name:	Gunter's chain
Description:	<i>A unit of distance used or formerly used by British surveyors.</i>
Code:	Z11
Name:	hanging container
Description:	<i>A unit of count defining the number of hanging containers.</i>
Code:	ZP
Name:	page
Description:	<i>A unit of count defining the number of pages.</i>
Code:	ZZ
Name:	mutually defined
Description:	<i>A unit of measure as agreed in common between two or more parties.</i>
Occurrence:	0 .. 1

sequenceNumber

Guideline

	<p>Schema-Status: O Type: xs:nonNegativeInteger Definition: A unique number used to indicate the order in which the allowances or charges are to be calculated.</p> <p>Business term: Sequence number Status: D Example: 1 EANCOM®: INVOIC.SG26.SG39.ALC.1227</p>
allowanceChargeDescription	<p>Occurrence: 0 .. 1 Schema-Status: O Type: shared_common:MultiDescription70Type Definition: A text explanation of the allowance or charge.</p> <p>Business term: Allowance charge description Status: O Example: Free text</p>
<i>xs:sequence</i>	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
description	<p>Occurrence: 1 .. unbounded Schema-Status: M Type: shared_common:Description70Type Definition: Text content of the description.</p> <p>Business term: Description Status: R EANCOM®: INVOIC.SG26.SG39.ALC.C552.1230</p>
languageCode	<p>Schema-Status: M Type: restriction (xs:string) Definition: A code representing the language used in the description.</p> <p>Business term: Language code Status: R Example: en Remark: See ISO 639-1-Language code (www.iso.org)</p>
invoiceLineTaxInformation	<p>Occurrence: 0 .. unbounded Schema-Status: O Type: ecom_common:LeviedDutyFeeTaxType Definition: Information about the tax applicable to the invoice line.</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Business term:	Invoice line tax information
	Status:	D
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
dutyFeeTaxCategoryCode	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:TaxCategoryCodeType
	Definition:	Code specifying the applicable charge category for this duty, fee or tax. For example low, high, exempt.
	Business term:	Duty fee tax category code
	Status:	R
	Example:	STANDARD
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:TaxCategoryCode
	EANCOM®:	INVOIC.SG26.SG34[D_5283="7"].5305
	Used Codes	
	Code:	APPLICABLE
	Name:	Applicable
	Description:	<i>Tax applies to the item or service within the target market at the rate specified TradeItemTaxAmount or TradeItemTaxRate.</i>
	Code:	DOMESTIC_REVERSE_CHARGE
	Name:	Domestic Reverse Charge
	Description:	<i>Code specifying that the rate is based upon the domestic reverse charge VAT treatment. This code value is particularly pertinent to the UK context.</i>
	Code:	EXEMPT
	Name:	Exempt
	Description:	<i>The item or service has no taxation requirements nor any requirements related to invoicing or reporting.</i>
	Code:	FOOD
	Name:	Food
	Description:	<i>Trade item is liable for tax as food.</i>
	Code:	FREE_EXPORT_ITEM
	Name:	Free Export Item
	Description:	<i>Code specifying that the item is free export and taxes are not charged.</i>
	Code:	HIGH

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	High
Description:	<i>The Trade Item is taxed at a tax rate that is higher than any other rate of taxation for trade items. The classification of High is subject to Target Market rules and can change based on regulation.</i>
Code:	HOTEL
Name:	Hotel
Description:	<i>Trade item is liable for tax as services of overnight stay in hotel, camping or other.</i>
Code:	LIMITED_RIGHT_FOR_DEDUCTION
Name:	Limited Right For Deduction
Description:	<i>Trade item is liable for tax with limited rights for tax deduction.</i>
Code:	LOCAL_GOVERNMENT_ACTIVITIES
Name:	Local Government Activities
Description:	<i>Trade item is liable for tax for local government activities</i>
Code:	LOW
Name:	Low
Description:	<i>The item or service is taxed at a tax rate that is lower than any other rate of taxation for trade items (except zero). The classification of low is subject to Target Market rules and can change based on regulation.</i>
Code:	MEDIUM
Name:	Medium
Description:	<i>The item or service is taxed at a tax rate that is considered to be intermediate between the lower and higher rates of taxation for trade items. The classification of medium is subject to Target Market rules and can change based on regulation.</i>
Code:	MIXED
Name:	Mixed
Description:	<i>Code specifying that the rate is based on mixed tax. Transaction includes item taxed at different rates.</i>
Code:	NOT_APPLICABLE
Name:	Not Applicable
Description:	<i>Tax does not apply to the item or service within the target market.</i>
Code:	PAPER_MAGAZINE_BOOK
Name:	Paper Magazine Book
Description:	<i>Trade item is liable for tax as paper, magazin or book.</i>
Code:	PREPAID

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Name:	Prepaid
Description:	<i>The tax, fee or duty has been paid by the supplier of the trade item.</i>
Code:	REDUCTION_IN_BASE
Name:	Reduction In Base
Description:	<i>A benefit provided under the law that allows one to apply a reduction in the tax basis for calculating. In general, exceptions to the basis for tax calculation are the value of an operation. However, to reduce the tax, the benefit is granted to a reduction in the value of this base. This code value is particularly pertinent to the BR tax structure.</i>
Code:	REDUCTION_IN_TAX_RATE
Name:	Reduction In Tax Rate
Description:	<i>A reduction in the tax rate. Generally, reduced tax rates are arranged in a more objective way according to the law. This code value is particularly pertinent to the BR tax structure.</i>
Code:	RESTAURANT_SERVICE
Name:	Restaurant Service
Description:	<i>Trade item is liable for tax as restaurant services.</i>
Code:	SERVICES_OUTSIDE_SCOPE_OF_TAX
Name:	Services Outside Scope of Tax
Description:	<i>Code specifying that taxes are not applicable to the services.</i>
Code:	STANDARD
Name:	Standard
Description:	<i>Tax rate used or accepted as normal or average. The classification of standard is subject to Target Market rules and can change based on regulation.</i>
Code:	TRAVEL_SERVICE
Name:	Travel Service
Description:	<i>Trade item is liable for tax as travel service.</i>
Code:	VALUE_ADDED
Name:	Value Added
Description:	<i>A fixed amount of tax for each product, based on criteria established by legislation rather than the conventional method which is the application of a percentage over the value of the product or operation. This code value is particularly pertinent to the Brazilian (BR) tax structure.</i>
Code:	VALUE_ADDED_MARGIN
Name:	Value Added Margin
Description:	<i>A percentage defined by the Tax Authorities that is applied on (the value of the goods+</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Federal VAT+ freight+ other expenses) aiming at obtaining a basis for calculating the substitution for the State VAT. The goal of the Value Added Margin is to calculate the State VAT according to the basis that would be applied in the last step of the production chain; in this case, it could be the final resale. Example: Final Price to Retailer = Suggested Price + Expenses + %MVA This code value is particularly pertinent to the Brazilian (BR) tax structure

Code: VALUE_ADDED_TAX_NOT_NOW_DUE_FOR_PAYMENT
 Name: Value Added Tax Not Now Due For Payment
 Description: A code to indicate that the Value Added Tax (VAT) amount which is due on the current invoice is to be paid on receipt of a separate VAT payment request. The value added tax is not due for payment now.

Code: VAT_REVERSE_CHARGE
 Name: VAT Reverse Charge
 Description: Code specifying that the rate is based upon the domestic reverse charge VAT treatment.

Code: ZERO
 Name: Zero
 Description: The item or service has a tax rate or amount equal to zero but still has requirements for invoicing and may have a rate that can be modified by the government at any given time.

dutyFeeTaxPercentage

Occurrence: 0 .. 1
 Schema-Status: O
 Type: xs:float
 Definition: Percentage allowing calculation of the amount being charged.
 Business term: **Duty fee tax percentage**
 Status: **R**
 Example: 21
 EANCOM®: INVOIC.SG26.SG34[D_5283="7"].C243.5278

dutyFeeTaxTypeCode

Occurrence: 0 .. 1
 Schema-Status: O
 Type: ecom_common:DutyFeeTaxTypeCodeType
 Definition: Code specifying the type of duty, fee or tax.
 Business term: **Duty fee tax type code**
 Status: **D**
 Example: VAT
 GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:

Guideline

EANCOM®: DutyFeeTaxTypeCode
 INVOIC.SG26.SG34[D_5283="7"].C241.5153

Used Codes

Code:	AAD
Name:	Tobacco tax
Description:	<i>A tax levied on tobacco products.</i>
Code:	AAF
Name:	Coffee tax
Description:	<i>A tax levied specifically on coffee products.</i>
Code:	AAJ
Name:	Tax on replacement part
Description:	<i>A tax levied on a replacement part, where the original part is returned.</i>
Code:	ACT
Name:	Alcohol tax
Description:	<i>Alcohol tax</i>
Code:	CAR
Name:	Car tax
Description:	<i>A tax that is levied on the value of the automobile.</i>
Code:	ENV
Name:	Environmental tax
Description:	<i>Tax assessed for funding or assuring environmental protection or clean-up.</i>
Code:	EXC
Name:	Excise duty
Description:	<i>Customs or fiscal authorities code to identify a specific or ad valorem levy on a specific commodity, applied either domestically or at time of importation.</i>
Code:	GST
Name:	Goods and services tax
Description:	<i>Tax levied on the final consumption of goods and services throughout the production and distribution chain.</i>
Code:	IMP
Name:	Import tax
Description:	<i>Tax assessed on imports.</i>
Code:	OIL
Name:	Oil tax
Description:	<i>Oil tax</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

		Used Codes	
		Code:	OTH
		Name:	Other taxes
		Description:	<i>Unspecified, miscellaneous tax charges.</i>
		Code:	VAT
		Name:	Value added tax
		Description:	<i>A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.</i>
despatchInformation		Occurrence:	0 .. 1
		Schema-Status:	O
		Type:	ecom_common:DespatchInformationType
		Definition:	Information with regards to the despatching or shipping of goods.
		Business term:	Despatch informationen
		Status:	D
xs:sequence		Occurrence:	1 .. 1
		Schema-Status:	M
pickUpDateTime		Occurrence:	0 .. 1
		Schema-Status:	O
		Type:	xs:dateTime
		Definition:	Date/time at which the cargo is picked up.
		Business term:	Pick-up date
		Status:	D
		Example:	2023-06-05T11:00:00.000
		Remark:	Alternatively the invoicePeriod on document level or the transferOfOwnershipDate can be used to identify the transfer of ownership date in means of taxes.
shipTo		Occurrence:	0 .. 1
		Schema-Status:	O
		Type:	ecom_common:TransactionalPartyType
		Definition:	Party to where goods will be or have been shipped.
		Business term:	Ship to
		Status:	O
		EANCOM®:	INVOIC.SG26.SG35[D_3035 = "DP"].NAD
xs:sequence		Occurrence:	1 .. 1
		Schema-Status:	M
gln		Occurrence:	0 .. 1

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Schema-Status: O Type: shared_common:GLNType Definition: The Global Location Number (GLN) is the GS1 Identification Key used to identify physical locations or parties. The key is comprised of a GS1 Company Prefix, Location Reference, and Check Digit.</p> <p>Business term: Global Location Number (GLN) Status: D Example: 4000001000005 Rule: The delivery party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available.</p>
<p>AdditionalPartyIdentification</p>	<p>Occurrence: 0 .. unbounded Schema-Status: O Type: shared_common:AdditionalPartyIdentificationType Definition: Identifier of the party or location, specified in addition to the GLN. Business term: Delivery party additional identification (line level) Status: O Example: MNP687 Remark: Additional (non-GLN) identification for a party. Rule: Sofern es keiner funktionalen- oder ablauforientierten Unterscheidung innerhalb eines Unternehmens bedarf, wird ausschließlich die GLN kommuniziert, der Empfänger verknüpft bei Bedarf im internen System. Zusätzliche Identifikationsverfahren sollten nur dann vereinbart werden, wenn in einer Lokation unterschiedliche funktionale Einheiten differenziert werden müssen.</p> <p>Business term: Internal customer number of suppliers system (line level) Status: O Example: MNP687 Rule: Sofern es keiner funktionalen- oder ablauforientierten Unterscheidung innerhalb eines Unternehmens bedarf, wird ausschließlich die GLN kommuniziert, der Empfänger verknüpft bei Bedarf im internen System. Zusätzliche Identifikationsverfahren sollten nur dann vereinbart werden, wenn in einer Lokation unterschiedliche funktionale Einheiten differenziert werden müssen.</p>
<p>additionalPartyIdentificationTypeCode</p>	<p>Schema-Status: M Type: restriction (xs:string) Definition: Code that defines the type of additional identification of the business partner. GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdditionalPartyIdentificationTypeCode</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Business term:	Type of additional party identification code
	Status:	R
	Example:	SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY
	Used Codes	
	Code:	SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY
	Name:	Seller assigned identifier for a party
	Description:	<i>An internal identifier assigned by a seller, used to identify each trading partner with whom they engage in a commercial relationship.</i>
address	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:AddressType
	Definition:	Address of the party involved in the business transaction.
	Business term:	Address of party or person
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
city	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	restriction (xs:string)
	Definition:	Text specifying the name of the city.
	Business term:	City
	Status:	O
	Example:	Köln
countryCode	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:CountryCodeType
	Definition:	Code specifying the country for the address.
	Business term:	Country
	Status:	O
	Example:	DE
	Remark:	Countrycode (www.iso.org)
	Used Codes	
	Code:	097
	Name:	European Union
	Description:	<i>European Union</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

		Used Codes
		Code: D_A Name: Development Assistance Description: <i>Development assistance agencies such as USAID, UNFPA, and Global Fund which provide foreign assistance to countries in the form of commodities and services to support development programs, including but not limited to global health, infrastructure, and food aid. Note, this code value can only be used for the attribute targetMarketCountryCode.</i>
		Code: NON_EU Name: Non EU Description: <i>Country that is not in the European Union. GDSN only.</i>
name		Occurrence: 0 .. 1 Schema-Status: O Type: restriction (xs:string) Definition: The name of the party expressed in text. Business term: Name Status: O Example: GS1 Germany GmbH
postalCode		Occurrence: 0 .. 1 Schema-Status: O Type: restriction (xs:string) Definition: Text specifying the postal code for an address. Business term: Postal code Status: O Example: 50825
state		Occurrence: 0 .. 1 Schema-Status: O Type: restriction (xs:string) Definition: One of the constituent units of a nation having a federal government. Business term: State Status: O Example: NRW
streetAddressOne		Occurrence: 0 .. 1 Schema-Status: O Type: restriction (xs:string) Definition: The first free form line of an address, This first part is printed on paper as the first line

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

		below the name. For example, the name of the street and the number in the street or the name of a building.
	Business term:	Street address 1
	Status:	O
	Example:	Maarweg 133
returnableAssetIdentification	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_ReturnableAssetIdentificationType
	Definition:	Information used to identify a returnable asset.
	Business term:	Returnable asset identification type
	Status:	O
	Remark:	This element is used to provide the container number in a bill for waste disposal.
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
grai	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:GRAIType
	Definition:	The GS1 Identification Key used to identify Returnable Assets. The key comprises a GS1 Company Prefix, Asset Type, Check Digit, and optional serial number.
	Business term:	Global Returnable Asset Identifier (GRAI)
	Status:	O
	Example:	0987567256473787654
	EANCOM®:	INV0IC.SG26.SG45:TDT[D_2005="35"].C222.8212
additionalReturnableAssetIdentification	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	shared_common:AdditionalReturnableAssetIdentificationType
	Definition:	The additional identification key used to identify returnable assets.
	Business term:	Additional MTV ID
	Status:	O
	Example:	KLJ258KFAJc-7
additionalReturnableAssetIdentificationTypeCode	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Code specifying the type of additional returnable asset identification being provided.
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:AdditionalReturnableAssetIdentificationTypeCode
	Business term:	Type of additional MTV-ID code

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Status:	R
	Example:	OWNER_ASSIGNED
	Used Codes	
	Code:	INDUSTRY_ASSIGNED
	Name:	Industry assigned
	Description:	<i>An identifier assigned by a sector specific agency for the returnable asset.</i>
	Code:	OWNER_ASSIGNED
	Name:	Owner assigned
	Description:	<i>An internal identifier assigned by the party that owns the returnable asset.</i>
actualDeliveryDate	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	shared_common:DateOptionalTimeType
	Definition:	The date when the goods were actually delivered to the Receiver.
	Business term:	Actual delivery date
	Status:	D
	Rule:	Depending, either delivery or pick up date and/or invoicing period must be indicated.
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
date	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	xs:date
	Definition:	The specification of a day as calendar date.
	Business term:	Actual delivery date
	Status:	R
	Example:	2017-06-05
	Remark:	In means of taxes the actual delivery date corresponds to the activity date.
	EANCOM®:	INVOIC.SG26.DTM[D_2005="35"].C507.2380
tradeItemStatisticalClassification	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	ecom_common:TradeStatisticClassificationType
	Definition:	Specifies details of the trade classification system used for statistical purposes.
	Business term:	Trade statistic classification
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

classificationSystemName	Occurrence: 0 .. 1 Schema-Status: O Type: restriction (xs:string) Definition: Name of the trade classification system used. Business term: Trade statistic classification name Status: O
classificationSystemVersion	Occurrence: 0 .. 1 Schema-Status: O Type: restriction (xs:string) Definition: Version of the trade classification system used. Business term: Trade statistic classification version Status: O Example: INTRASTAT Remark: Declaration for external sector statistics (agreed reference) EANCOM®: INVOIC.FTX[D_4451="AAZ"].C107[D_4441="AWV"] EANCOM®: INVOIC.FTX[D_4451="AAZ"].C107[D_4441="INTRASTAT"]
classificationSystemCode	Occurrence: 1 .. 1 Schema-Status: M Type: restriction (xs:string) Definition: Trade classification code. Business term: Trade statistic classification code Status: R Example: E Remark: Benefit classification number, Code EANCOM®: INVOIC.FTX[D_4451="AAZ"].C107[D_4441="AWV"]
invoiceLineItemContact	Occurrence: 0 .. unbounded Schema-Status: O Type: shared_common:ContactType Definition: Specifies a department name or reference corresponding to invoice line item. Business term: Contact or department of a company Status: O
xs:sequence	Occurrence: 1 .. 1 Schema-Status: M
contactTypeCode	Occurrence: 0 .. 1 Schema-Status: O

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Type: shared_common:ContactTypeCodeType
 Definition: Code specifying the function or role of a contact.
 Business term: **Type of contact**
 Status: **R**
 Example: IC
 GDD URN: <http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:ContactTypeCode>

Used Codes

Code: AA
 Name: Insurance contact
 Description: *Department/person to contact for matters regarding insurance.*

Code: AD
 Name: Accounting contact
 Description: *The contact responsible for accounting matters.*

Code: AE
 Name: Contract contact
 Description: *Department/person to contact for matters regarding contracts.*

Code: AG
 Name: Agent
 Description: *The person or organisation who is authorised to act on behalf of one or more parties to sell the product or services. For example, a wine broker.*

Code: AM
 Name: Claims contact
 Description: *Department/person to contact for matters regarding claims.*

Code: AP
 Name: Accounts payable contact
 Description: *Department/person responsible for the accounts payable function within a corporation.*

Code: AR
 Name: Accounts receivable contact
 Description: *Department/person responsible for the accounts receivable within a corporation.*

Code: BC
 Name: Banking contact
 Description: *Contact person for bank.*

Code: BJ
 Name: Department or person responsible for processing purchase order

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Description:	<i>Identification of the department or person responsible for the processing of purchase orders.</i>
Code:	BO
Name:	After business hours contact
Description:	<i>Department/person to contact after normal working hours.</i>
Code:	BVP
Name:	Production Facility
Description:	<i>General description of the contact for the trade item for example Production Facility 3</i>
Code:	BXA
Name:	Administrative
Description:	<i>This code specifies that this contact is of the type "Administrative".</i>
Code:	BYF
Name:	Financial
Description:	<i>This code specifies that this contact is of the type "Financial".</i>
Code:	BZL
Name:	Licensee Registrar
Description:	<i>The party having legal responsibility for the product in the target market. This party is responsible for licensing and regulations within the target market and can be the manufacturer, importer, sales agent or broker.</i>
Code:	CB
Name:	Changed by
Description:	<i>Person who made the change.</i>
Code:	CKE
Name:	Cook
Description:	<i>Person responsible for cooking.</i>
Code:	CP
Name:	Responsible person for computer data processing
Description:	<i>Responsible person to contact for matters regarding computer data processing.</i>
Code:	CR
Name:	Customer relations
Description:	<i>Individual responsible for customer relations.</i>
Code:	CXC
Name:	Consumer Support
Description:	<i>The party which provides product support to the end user of a trade item or a service</i>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	CYC
Name:	Customer Support
Description:	<i>The party which provides product support to the trading partner party to which merchandise is sold. (GS1 Code)</i>
Code:	CZL
Name:	Logistics
Description:	<i>This code specifies that this contact is of the type "Logistics".</i>
Code:	DE
Name:	Department/employee to execute export procedures
Description:	<i>Department/employee which/who executes export procedures.</i>
Code:	DI
Name:	Department/employee to execute import procedures
Description:	<i>Department/employee which/who executes import procedures.</i>
Code:	DIS
Name:	Distributor
Description:	<i>Distributor: A person, firm, etc., engaged in the general distribution or marketing of some article or class of goods.</i>
Code:	DL
Name:	Delivery contact
Description:	<i>Department/person responsible for delivery.</i>
Code:	DMO
Name:	Operations
Description:	<i>This code specifies that this contact is of the type "Operations".</i>
Code:	DNR
Name:	Recall Support
Description:	<i>The contact where information about recalls for the item can be obtained.</i>
Code:	DOG
Name:	GDS Contact
Description:	<i>The contact where information in relation to Data Synchronisation can be obtained.</i>
Code:	DPP
Name:	Packaging engineer
Description:	<i>The contact where information in relation to the packaging for the item can be obtained.</i>
Code:	DQT
Name:	Target Market Information Provider

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>The contact information provider's business contact within the target market for the GTIN. This is a different GLN than the Information Provider of the item of record.</i>
Code:	DSU
Name:	Unspecified
Description:	<i>Value not stated.</i>
Code:	ED
Name:	Engineering contact
Description:	<i>Department/person to contact for matters regarding engineering.</i>
Code:	EXP
Name:	Exporter
Description:	<i>Exporter: A business operator who provides goods or services that are sold to a foreign country or countries.</i>
Code:	GR
Name:	Goods receiving contact
Description:	<i>Department/person responsible for receiving the goods at the place of delivery.</i>
Code:	HE
Name:	Emergency dangerous goods contact
Description:	<i>Party who is to be contacted to intervene in case of emergency.</i>
Code:	HG
Name:	Dangerous goods contact
Description:	<i>Department/person to be contacted for details about the transportation of dangerous goods/hazardous material.</i>
Code:	IC
Name:	Information contact
Description:	<i>Department/person to contact for questions regarding transactions.</i>
Code:	IMP
Name:	Importer
Description:	<i>Importer: A business operator who buys or brings in (goods or services) from a foreign country.</i>
Code:	LO
Name:	Place of collection contact
Description:	<i>Department/employee to be contacted at the place of collection.</i>
Code:	MAN
Name:	Manufacturer

Guideline

Used Codes

Description:	<i>Defines the company that made the product.</i>
Code:	MGR
Name:	Manager
Description:	<i>Person responsible for management within a department or company.</i>
Code:	NT
Name:	Notification contact
Description:	<i>Department/employee to be notified.</i>
Code:	OC
Name:	Order contact
Description:	<i>An individual to contact for questions regarding this order.</i>
Code:	PAC
Name:	Packer
Description:	<i>A company that doesn't produce the item, just only pack it. Company information can be found on the label.</i>
Code:	PD
Name:	Purchasing contact
Description:	<i>Department/person responsible for issuing this purchase order.</i>
Code:	PM
Name:	Product management contact
Description:	<i>Department/person to contact for questions regarding this order.</i>
Code:	PRC
Name:	Product Recall Notification Contact
Description:	<i>Contact responsible for creating, issuing and updating the product recall notification.</i>
Code:	PRF
Name:	Produced for
Description:	<i>A company that does not itself have manufacturing operations, but manufactures products with another party, for example under its own brand.</i>
Code:	PRM
Name:	Product Recall Media Contact
Description:	<i>Contact who is responsible for providing information related to the product recall to media outlets.</i>
Code:	PRO
Name:	Product Recall Consumer Contact (GS1 Temporary Code)
Description:	<i>Contact who is responsible for providing information related to the product recall to</i>

Guideline**Used Codes**

	<i>consumers.</i>
Code:	PRR
Name:	Product Recall Removal Contact
Description:	<i>Contact responsible for creating and issuing the product removal message to the product recall contact.</i>
Code:	QC
Name:	Quality coordinator contact
Description:	<i>Quality coordinator contact within an organization.</i>
Code:	REA
Name:	Return Authority
Description:	<i>Person/Department responsible for goods return transaction.</i>
Code:	SA
Name:	Sales administration
Description:	<i>Name of the sales administration contact within a corporation.</i>
Code:	SD
Name:	Shipping contact
Description:	<i>The shipping department contact within an organization.</i>
Code:	SR
Name:	Sales representative or department
Description:	<i>The sales representative or department contact within an organization.</i>
Code:	TA
Name:	Traffic administrator
Description:	<i>The traffic administrator contact within an organization.</i>
Code:	TD
Name:	Test contact
Description:	<i>Department/person responsible for testing contact.</i>
Code:	TR
Name:	Transport contact
Description:	<i>Department/person in charge of transportation.</i>
Code:	WAC
Name:	Warranty Contact
Description:	<i>Person/Department responsible for warranty resolution.</i>
Code:	WH
Name:	Warehouse

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes	
	Description: <i>The warehouse contact within an organization.</i> Code: WLS Name: Wholesaler Description: <i>Wholesaler: The business operator who sells goods to retailers in larger quantities than they are sold to final consumers but in smaller quantities than they are purchased from manufacturers.</i>
	Code: XY1 Name: Cost Centre Manager (GS1 Temporary Code) Description: <i>A person responsible for the costs of the cost centre, but not responsible for revenues or investment decisions</i>
	Code: ZZZ Name: Mutually Defined Description: <i>A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.</i>
personName	Occurrence: 0 .. 1 Schema-Status: O Type: restriction (xs:string) Definition: The name of the individual that can be contacted to provide additional information. Business term: Name Status: O Example: John Doe
departmentName	Occurrence: 0 .. 1 Schema-Status: O Type: restriction (xs:string) Definition: The name of the department that can be contacted to provide additional information. Business term: Department Status: O Example: Logistics Remark: Dieses Element wird benutzt, um eine Abteilungsreferenz anzugeben, auf die sich die Rechnungsposition bezog.
communicationChannel	EANCOM®: INVOIC.SG26.SG30.RFF[D_1153="SD"].1154 Occurrence: 0 .. unbounded Schema-Status: O Type: shared_common:CommunicationChannelType

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Definition:	The channel or manner in which a communication can be made with the contact, such as telephone or email.
	Business term:	Communication channel
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
communicationChannelCode	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	shared_common:CommunicationChannelCodeType
	Definition:	Code specifying the type of communication channel, for example TELEPHONE.
	Business term:	Type of communication channel
	Status:	R
	Example:	EMAIL
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:CommunicationChannelCode
	Used Codes	
	Code:	EMAIL
	Name:	Email
	Description:	<i>Creating/sending/receiving of unstructured free text messages or documents using computer network, a mini-computer or an attached modem and regular telephone line or other electronic transmission media.</i>
	Code:	MOBILE_WEBSITE
	Name:	Mobile website
	Description:	<i>The URL of the mobile commerce site (or WAP site) to a type of website than can be accessible from a smart-phone or other mobile device. This is typically different from a normal website due to the differing technologies used for implementation.</i>
	Code:	SOCIAL_MEDIA
	Name:	Social Media
	Description:	<i>A social media address.</i>
	Code:	TELEFAX
	Name:	Telefax
	Description:	<i>Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.</i>
	Code:	TELEPHONE
	Name:	Telephone

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	<p>Used Codes</p> <p>Description: <i>Voice/data transmission by telephone.</i></p> <p>Code: TELEPHONE_FREE_NUMBER</p> <p>Name: Telephone free number</p> <p>Description: <i>A telephone number that is billed for all arriving calls instead of incurring charges to the originating telephone subscriber. For the calling party, a call to a toll-free number is generally free of charge, depending on the geographical location of the caller and the method of calling (e.g. landline, mobile or internet).</i></p>
communicationValue	<p>Code: WEBSITE</p> <p>Name: Website</p> <p>Description: <i>The identification of a world wide web address.</i></p> <p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p> <p>Type: restriction (xs:string)</p> <p>Definition: Text identifying the endpoint for the communication channel, for example a telephone number or an e-mail address.</p> <p>Business term: Communication address</p> <p>Status: R</p> <p>Example: john.doe@gs1-germany.de</p>
administrativeUnit	<p>Occurrence: 0 .. unbounded</p> <p>Schema-Status: O</p> <p>Type: ecom_common:AdministrativeUnitType</p> <p>Definition: Identification of the cost center on line item level of a party involved.</p> <p>Business term: Cost center (line item)</p> <p>Status: O</p>
xs:sequence	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p>
administrativeUnitTypeCode	<p>Occurrence: 1 .. 1</p> <p>Schema-Status: M</p> <p>Type: ecom_common:AdministrativeUnitTypeCodeType</p> <p>Definition: Code specifying the type of this administrative unit.</p> <p>Business term: Type of administrative unit</p> <p>Status: R</p> <p>Example: COST_CENTER</p> <p>GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

AdministrativeUnitTypeCode

Used Codes

Code:	BUSINESS_UNIT
Name:	Business unit
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to a business unit.</i>
Code:	COST_CENTER
Name:	Cost center
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to a cost center.</i>
Code:	DISTRIBUTION_CHANNEL
Name:	Distribution channel
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to distribution channel.</i>
Code:	DIVISION
Name:	Division
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to a division.</i>
Code:	FOR_INTERNAL_USE_1
Name:	For internal use 1
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_10
Name:	For internal use 10
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_2
Name:	For internal use 2
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_3
Name:	For internal use 3
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_4
Name:	For internal use 4
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_5
Name:	For internal use 5

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_6
Name:	For internal use 6
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_7
Name:	For internal use 7
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_8
Name:	For internal use 8
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	FOR_INTERNAL_USE_9
Name:	For internal use 9
Description:	<i>Identification used for internal mapping purposes.</i>
Code:	INVENTORY_OWNER
Name:	Inventory owner
Description:	<i>Distinction made for administrative purposes in order to allocate stock held in custody but owned by another party.</i>
Code:	OPERATING_UNIT
Name:	Operating unit
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to a legal accounting entity.</i>
Code:	PROFIT_CENTRE
Name:	Profit centre
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to a profit center.</i>
Code:	SALES_ORGANIZATION
Name:	Sales organization
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to a sales organization.</i>
Code:	SUB_CONTRACTOR
Name:	Sub contractor
Description:	<i>Distinction made for administrative purposes in order to allocate enterprise resources to a sub-contractor.</i>
Occurrence:	0 .. 1

gln

Guideline

	<p>Schema-Status: O Type: shared_common:GLNType Definition: The Global Location Number (GLN) identifying this administrative unit. Business term: Reference unit ID (GLN) Status: R Example: 4000001000005 Remark: At this point, the GLN of the relevant business unit (for example of the buyer/invoicee, the accepting party, the ordering party, the invoicee, the receiver of goods/services or the account holder) must be specified in order to ensure a clear assignment between the business unit and the cost center reference.</p> <p>EANCOM®: INVOIC.SG2.NAD[D_3035="BY"].C082.3039 EANCOM®: INVOIC.SG2.NAD[D_3035="AP"].C082.3039 EANCOM®: INVOIC.SG2.NAD[D_3035="OB"].C082.3039 EANCOM®: INVOIC.SG2[D_3035="IV"].NAD.C082.3039 EANCOM®: INVOIC.SG2.NAD[D_3035="DP"].C082.3039 EANCOM®: INVOIC.SG2[D_3035="DM"].NAD.C082.3039</p>
internalAdministrativeUnitIdentification	<p>Occurrence: 0 .. 1 Schema-Status: O Type: restriction (xs:string) Definition: Internal identifier of administrative unit Business term: Corresponding cost center number Status: R Example: 1236 Remark: Note: Temporary solution until new code in right code list (AdditionalPartyIdentificationTypeCode) available.</p> <p>EANCOM®: INVOIC.SG36.RFF.1154 AND 1153 ="ADE"</p>
deliveryNote	<p>Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:Ecom_DocumentReferenceType Definition: Reference number assigned by the issuer to a delivery note. Business term: Delivery note Status: O</p>
xs:sequence	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
entityIdentification	<p>Occurrence: 1 .. 1 Schema-Status: M</p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Type:	restriction (xs:string)
	Definition:	The unique identifier of the piece of information, such as the object id or the document id.
	Business term:	Delivery note number
	Status:	R
	EANCOM®:	INVOIC.SG26.SG30[D_1153="DQ"].C506.1154
creationDateTime	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	Date and time of creation of the referenced document.
	Business term:	Delivery note date
	Status:	O
	Example:	2023-06-05T11:00:00.000
	Remark:	additional allowed format: 2023-06-05T11:00:00.000+05.00
	EANCOM®:	INVOIC.SG26.SG30[D_2005="171" AND D_1153="DQ"].DTM.C507.2380
lineItemNumber	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:positiveInteger
	Definition:	Number specifying a line in the referenced document.
	Business term:	Line item number
	Status:	O
	Example:	1
	EANCOM®:	INVOIC.SG26.SG30[D_1153="DQ"].C506.1156
purchaseOrder	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	Reference number assigned by the buyer to an order.
	Business term:	Purchase order
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Identification of the purchase order.
	Business term:	Purchase order number

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Status:	R
	EANCOM®:	INVOIC.SG26.SG30[D_1153="ON"].C506.1154
creationDateTime	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	Date and time of creation of the referenced document.
	Business term:	Ordering date
	Status:	O
	Example:	2023-06-05T11:00:00.000
	Remark:	additional allowed format: 2023-06-05T11:00:00.000+05.00
	EANCOM®:	INVOIC.SG26.SG30[D_2005="171" AND D_1153="ON"].DTM.C507.2380
lineItemNumber	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:positiveInteger
	Definition:	Number specifying a line in the referenced document.
	Business term:	Line item number
	Status:	O
	Example:	1
	EANCOM®:	INVOIC.SG26.SG30[D_1153="ON"].C506.1156
salesOrder	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	Reference number assigned by supplier to a buyer's purchase order.
	Business term:	Sales order
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Identification of the sales order.
	Business term:	Sales order number
	Status:	R
	EANCOM®:	INVOIC.SG26.SG30[D_1153="VN"].C506.1154
creationDateTime	Occurrence:	0 .. 1

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	Date and time of creation of the referenced document.
	Business term:	Sales order date
	Status:	O
	Example:	2023-06-05T11:00:00.000
	Remark:	additional allowed format: 2023-06-05T11:00:00.000+05.00
	EANCOM®:	INVOIC.SG26.SG30[D_2005="171" AND D_1153="VN"].DTM.C507.2380
promotionalDeal	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	Reference assigned by one of the trading partners to a specific Promotional activity. Promotional Deal is associated with promotional activity which has a start and end date with incentive provided by one of the trading partners.
	Business term:	Promotional deal
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M
	Type:	restriction (xs:string)
	Definition:	Identification of the promotional deal.
	Business term:	Promotional deal number
	Status:	R
	EANCOM®:	INVOIC.SG26.SG30[D_1153="PD"].C506.1154
despatchAdvice	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:Ecom_DocumentReferenceType
	Definition:	A reference number identifying a despat
	Business term:	Despatch advice
	Status:	O
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
entityIdentification	Occurrence:	1 .. 1
	Schema-Status:	M

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Type: restriction (xs:string) Definition: Identification of the despatch advice. Business term: Despatch advice number Status: R EANCOM®: INVOIC.SG26.SG30[D_1153="AAK"].C506.1154
creationDateTime	Occurrence: 0 .. 1 Schema-Status: O Type: xs:dateTime Definition: Date and time of creation of the referenced document. Business term: Despatch advice date Status: O Example: 2023-06-05T11:00:00.000 Remark: additional allowed format: 2023-06-05T11:00:00.000+05.00 EANCOM®: INVOIC.SG26.SG30[D_2005="171" AND D_1153="AAK"].DTM.C507.2380
lineItemNumber	Occurrence: 0 .. 1 Schema-Status: O Type: xs:positiveInteger Definition: Number specifying a line in the referenced document. Business term: Line item number Status: O Example: 1 EANCOM®: INVOIC.SG26.SG30[D_1153="AAK"].C506.1156
contract	Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:Ecom_DocumentReferenceType Definition: Reference to the contractual agreement under which the goods are invoiced. Business term: Contract Status: O Example: This element will only be used to provide a sales agreement number.
xs:sequence	Occurrence: 1 .. 1 Schema-Status: M
entityIdentification	Occurrence: 1 .. 1 Schema-Status: M Type: restriction (xs:string) Definition: Identification of the contract.

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

	Business term:	Contract number
	Status:	R
	EANCOM®:	INVOIC.SG26.SG30[D_1153="AGB"]
creationDateTime	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:dateTime
	Definition:	Date and time of creation of the referenced document.
	Business term:	Contract date
	Status:	O
	Example:	2023-06-05T11:00:00.000
	Remark:	additional allowed format: 2023-06-05T11:00:00.000+05.00
energyQuantity	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	ecom_common:EnergyQuantityCalculationConditionsType
	Definition:	Specifies additional information for price calculation of energy products, e.g. gas, fuel.
	Business term:	Energy quantity calculation conditions
	Status:	O
	EANCOM®:	INVOIC.SG26[D_7077="B"].IMD[C_C7009 in ("FA", "ZU", "BW")].C273.7008
xs:sequence	Occurrence:	1 .. 1
	Schema-Status:	M
countedMeasureandFactor	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:integer
	Definition:	Factor for price calculation.
	Business term:	Price calculation factor
	Status:	O
	Example:	2
standardConditionConversion	Occurrence:	0 .. 1
	Schema-Status:	O
	Type:	xs:decimal
	Definition:	The ratio of a product volume (e.g. gas) in standard conditions to the volume in the operating state.
	Business term:	Standard condition conversion
	Status:	O
	Example:	1.2

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

calorificValue	<p>Occurrence: 0 .. 1 Schema-Status: O Type: xs:decimal Definition: The ratio of a product volume (e.g. gas) in standard conditions to the volume in the operating state.</p> <p>Business term: Calorific value Status: O Example: 25.5</p>
paymentMethod	<p>Occurrence: 0 .. 1 Schema-Status: O Type: ecom_common:PaymentMethodType Definition: Provides information on the means of payment.</p> <p>Business term: Payment method Status: O</p>
xs:sequence	<p>Occurrence: 1 .. 1 Schema-Status: M</p>
paymentMethodCode	<p>Occurrence: 1 .. 1 Schema-Status: M Type: shared_common:PaymentMethodCodeType Definition: A predefined list that identifies a means of payment. For example cheque, bankers draft, credit card, etc..</p> <p>Business term: Payment method code Status: R Example: FUEL_CARD GDD URN: http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:PaymentMethodCode</p> <p>Used Codes</p> <p>Code: BANKERS_DRAFT Name: Bankers draft Description: <i>Issue of a banker's draft in payment of the funds.</i></p> <p>Code: BANK_CHEQUE Name: Bank cheque Description: <i>Payment by a pre-printed form, which has been completed by a financial institution, on which instructions are given to an account holder (a bank or building society) to pay a stated sum to a named recipient.</i></p>

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline**Used Codes**

Code:	BANK_GIRO
Name:	Bank giro
Description:	<i>The payment was originally made by bankgiro.</i>
Code:	BOOKENTRY_CREDIT
Name:	Bookentry credit
Description:	<i>A credit entry between two accounts at the same bank branch. Synonym: house credit.</i>
Code:	BOOKENTRY_DEBIT
Name:	Bookentry debit
Description:	<i>A debit entry between two accounts at the same bank branch. Synonym: house debit.</i>
Code:	BOP
Name:	Bop
Description:	<i>Not Available</i>
Code:	CASH
Name:	Cash
Description:	<i>Payment by currency (including bills and coins) in circulation, including checking account deposits.</i>
Code:	CERTIFIED_CHEQUE
Name:	Certified cheque
Description:	<i>Payment by a pre-printed form stamped with the paying bank's certification on which instructions are given to an account holder (a bank or building society) to pay a stated sum to a named recipient .</i>
Code:	CHEQUE
Name:	Cheque
Description:	<i>Payment by a pre-printed form on which instructions are given to an account holder (a bank or building society) to pay a stated sum to a named recipient.</i>
Code:	CREDIT_CARD
Name:	Credit card
Description:	<i>Payment by means of a card issued by a bank or other financial institution.</i>
Code:	DEBIT_CARD
Name:	Debit card
Description:	<i>The amount is to be, or has been, directly debited to the customer's bank account through a bank card.</i>
Code:	ELECTRONIC_CREDIT_ACH
Name:	Electronic credit ach

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

Used Codes

Description:	<i>A credit transaction made through the automated clearing house system</i>
Code:	ELECTRONIC_DEBIT_ACH
Name:	Electronic debit ach
Description:	<i>A debit transaction made through the automated clearing house system.</i>
Code:	FED_WIRE_NON_REPETITIVE
Name:	Fed wire non repetitive
Description:	<i>Fedwire is a real time gross settlement funds transfer system operated by the Federal Reserve Banks that enables financial institutions to electronically transfer funds between its participants.</i>
Code:	FED_WIRE_REPETITIVE
Name:	Fed wire repetitive
Description:	<i>Fedwire is a real time gross settlement funds transfer system operated by the Federal Reserve Banks that enables financial institutions to electronically transfer funds between its participants.</i>
Code:	FUEL_CARD
Name:	Fuel card
Description:	<i>A payment card used most commonly for gasoline, diesel, and other fuels at fuel stations.</i>
Code:	INTERNATIONAL_WIRE
Name:	International wire
Description:	<i>Not Available</i>
Code:	LETTER_OF_CREDIT
Name:	Letter of credit
Description:	<i>The financial operation is a letter of credit.</i>
Code:	OTHER
Name:	Other
Description:	<i>Payment method not specified otherwise.</i>
Code:	POSTGIRO
Name:	Postgiro
Description:	<i>The financial operation has been done by postgiro.</i>
Code:	WIRE_TRANSFER_CREDIT
Name:	Wire transfer credit
Description:	<i>Not Available</i>
Code:	WIRE_TRANSFER_DEBIT
Name:	Wire transfer debit

Guideline

paymentMethodIdentification	Used Codes	Description:	<i>Not Available</i>
	Occurrence:	0 .. 1	
euUniqueID	Schema-Status:	O	
	Type:	restriction (xs:string)	
	Definition:	The identification of the payment method, e.g. credit or fuel card number.	
	Business term:	Payment method ID	
	Status:	R	
	EANCOM®:	INVOIC.SG26.SG30.[D_1153="XA8"].RFF.C506.1154	
	Occurrence:	0 .. 1	
xs:sequence	Schema-Status:	O	
	Type:	ecom_common:EuUniqueIDType	
	Definition:	Group of attributes related to the EU Unique IDs.	
	Business term:	EU Unique ID	
	Status:	O	
euUniqueIDTypeCode	Occurrence:	1 .. 1	
	Schema-Status:	M	
	Type:	ecom_common:EuUniqueIDTypeCodeType	
	Definition:	Identification of UI types covered by the purchase order (recorded at the highest level of available aggregation). Allowed code values are specified in GS1 Code List EuUniqueIDTypeCode.	
	Business term:	EU Unique ID (code)	
	GDD URN:	http://apps.gs1.org/GDD/Pages/clDetails.aspx?semanticURN=urn:gs1:gdd:cl:EuUniqueIDTypeCode	
	Used Codes		
	Code:	1	
	Name:	1	
	Description:	<i>Only unit packet level</i>	
Code:	2		
Name:	2		
Description:	<i>Only unit aggregated level</i>		
Code:	3		

Status: M=Mandatory, C=Conditional, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Guideline

		Used Codes
unitPacketLevelUniqueIdentifier	Name:	3
	Description:	<i>Both unit packet and aggregated level</i>
	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	shared_common:String500Type
aggregatedLevelUniqueIdentifier	Definition:	This element is used to reference the Unit packet level unique identifier (upUI), e.g. in tobacco traceability.
	Business term:	Unit packet level unique identifier (upUI)
	Status:	O
	Occurrence:	0 .. unbounded
	Schema-Status:	O
	Type:	shared_common:String500Type
	Definition:	This element is used to reference the aggregated level unique identifier (aUI), e.g. in tobacco traceability.
	Business term:	Aggregated level unique identifier (aUI)

Example

```

<?xml version="1.0" encoding="UTF-8"?>
<invoice:invoiceMessage xmlns:invoice="urn:gs1:ecom:invoice:xsd:3"
  xmlns:sh="http://www.unece.org/cefact/namespaces/StandardBusinessDocumentHeader">
  <sh:StandardBusinessDocumentHeader>
    <sh:HeaderVersion>1.0</sh:HeaderVersion>
    <sh:Sender>
      <sh:Identifier Authority="GS1">4000010000003</sh:Identifier>
    </sh:Sender>
    <sh:Receiver>
      <sh:Identifier Authority="GS1">40000100000010</sh:Identifier>
    </sh:Receiver>
    <sh:DocumentIdentification>
      <sh:Standard>GS1</sh:Standard>
      <sh:TypeVersion>3.4.1</sh:TypeVersion>
      <sh:InstanceIdentifier>MSG-1645000099</sh:InstanceIdentifier>
      <sh:Type>Invoice</sh:Type>
      <sh:CreationDateAndTime>2019-06-15T11:00:00.000</sh:CreationDateAndTime>
    </sh:DocumentIdentification>
    <sh:BusinessScope>
      <sh:Scope>
        <sh:Type>SCHEMA_GUIDE</sh:Type>
        <sh:InstanceIdentifier>Dutch Fruit & Vegetable Industry Reference Model
1.1</sh:InstanceIdentifier>
        <sh:BusinessService>
          <sh:BusinessServiceName>KOSTENRECHNUNG-001</sh:BusinessServiceName>
        </sh:BusinessService>
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    </sh:BusinessScope>
  </sh:StandardBusinessDocumentHeader>
</invoice>
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</documentEffectiveDate>
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<note languageCode="en">Free text</note>
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    <dutyFeeTaxTypeCode>VAT</dutyFeeTaxTypeCode>
  </dutyFeeTaxRegistration>
  <organisationDetails>
    <organisationName>GS1 Germany GmbH</organisationName>
  </organisationDetails>

```

Example

```

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<seller>
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additionalPartyIdentification>
  <contact>
    <contactTypeCode>IC</contactTypeCode>
    <departmentName>Transportation Department</departmentName>
  </contact>
  <dutyFeeTaxRegistration>
    <dutyFeeTaxRegistrationID>DE122775856</dutyFeeTaxRegistrationID>
    <dutyFeeTaxTypeCode>VAT</dutyFeeTaxTypeCode>
  </dutyFeeTaxRegistration>
  <organisationDetails>
    <organisationName>GS1 Germany GmbH</organisationName>
    <legalRegistration>
      <legalRegistrationNumber>DHTO43578842</legalRegistrationNumber>

<legalRegistrationType>CHAMBER_OF_COMMERCE_REGISTRATION</legalRegistrationType>
  <legalRegistrationAdditionalInformation>John Smith,
CEO</legalRegistrationAdditionalInformation>
  </legalRegistration>
</organisationDetails>
</seller>
<payer>
  <gln>4000001000005</gln>
  <additionalPartyIdentification
additionalPartyIdentificationTypeCode="SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY">0815</
additionalPartyIdentification>
  <dutyFeeTaxRegistration>
    <dutyFeeTaxRegistrationID>DE122775856</dutyFeeTaxRegistrationID>
    <dutyFeeTaxTypeCode>VAT</dutyFeeTaxTypeCode>
  </dutyFeeTaxRegistration>
</payer>
<payee>
  <gln>4000001000005</gln>
  <additionalPartyIdentification
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    <dutyFeeTaxTypeCode>VAT</dutyFeeTaxTypeCode>
  </dutyFeeTaxRegistration>
</payee>
<ultimateConsignee>
  <gln>4000001000005</gln>
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dditionalPartyIdentification>
  <address>
    <city>Köln</city>
    <countryCode>DE</countryCode>
    <name>GS1 Germany GmbH</name>
    <postalCode>50825</postalCode>
    <state>NRW</state>
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  </address>
</ultimateConsignee>
<shipFrom>

```


Example

```

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  </shipFrom>
  <shipTo>
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additionalPartyIdentification>
    <address>
      <city>Köln</city>
      <countryCode>DE</countryCode>
      <name>GS1 Germany GmbH</name>
      <postalCode>50825</postalCode>
      <state>NRW</state>
      <streetAddressOne>Maarweg 133</streetAddressOne>
    </address>
    <contact>
      <contactTypeCode>IC</contactTypeCode>
      <personName>John Brown</personName>
      <departmentName>Transportation Department</departmentName>
    </contact>
  </shipTo>
  <pickupFrom>
    <gln>4000001000005</gln>
    <additionalPartyIdentification
additionalPartyIdentificationTypeCode="SELLER_ASSIGNED_IDENTIFIER_FOR_A_PARTY">MNP687
</additionalPartyIdentification>
    <address>
      <city>Köln</city>
      <countryCode>DE</countryCode>
      <name>GS1 Germany GmbH</name>
      <postalCode>50825</postalCode>
      <state>NRW</state>
      <streetAddressOne>Maarweg 133</streetAddressOne>
    </address>
  </pickupFrom>
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    <totalInvoiceAmountPayable currencyCode="EUR">5500</totalInvoiceAmountPayable>
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currencyCode="EUR">1200</totalLineAmountInclusiveAllowancesCharges>
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    <totalTaxBasisAmount currencyCode="EUR">2000</totalTaxBasisAmount>
    <totalEconomicValue currencyCode="EUR">23</totalEconomicValue>
    <totalGoodsValue currencyCode="EUR">23</totalGoodsValue>
    <totalRetailValue currencyCode="EUR">23</totalRetailValue>
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      <dutyFeeTaxTypeCode>VAT</dutyFeeTaxTypeCode>
    </taxSubtotal>
  </invoiceTotals>
  <invoiceAllowanceCharge>
    <allowanceChargeType>ADR</allowanceChargeType>
    <allowanceOrChargeType>CHARGE</allowanceOrChargeType>
    <settlementType>6</settlementType>
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```

Example

```

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<baseNumberOfUnits measurementUnitCode="EA">300</baseNumberOfUnits>
<sequenceNumber>1</sequenceNumber>
<allowanceChargeDescription>
  <description languageCode="en">Describe Charge or Allowance</description>
</allowanceChargeDescription>
<leviedDutyFeeTax>
  <dutyFeeTaxCategoryCode>STANDARD</dutyFeeTaxCategoryCode>
<dutyFeeTaxExemptionReason>INTRA_COMMUNITY_DELIVERY</dutyFeeTaxExemptionReason>
  <dutyFeeTaxPercentage>21</dutyFeeTaxPercentage>
  <dutyFeeTaxTypeCode>VAT</dutyFeeTaxTypeCode>
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  <exchangeRate>0.755106</exchangeRate>
</taxCurrencyInformation>
<paymentTerms>
  <paymentTermsEventCode>AFTER_DATE_OF_DELIVERY</paymentTermsEventCode>
  <paymentTermsTypeCode>22</paymentTermsTypeCode>
  <netPaymentDue>
    <dateDue>2019-06-05</dateDue>
  </netPaymentDue>
  <paymentTermsDiscount>
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    <discountAmount currencyCode="EUR">200</discountAmount>
    <discountPercent>2</discountPercent>
    <paymentTimePeriod>
      <dateDue>2019-06-05</dateDue>
    </paymentTimePeriod>
  </paymentTermsDiscount>
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    <transactionalReferenceValue>123</transactionalReferenceValue>
  </SEPAREference>
</paymentTerms>
<endCustomerRelatedDetails>
  <ultimateCustomer>
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  </ultimateCustomer>
</endCustomerRelatedDetails>
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</administrativeUnit>
<internalAdministrativeUnitIdentification>1236</internalAdministrativeUnitIdentification>
</internalAdministrativeUnitIdentification>
</administrativeUnit>
<promotionalDeal>
  <entityIdentification>ABCDE00001</entityIdentification>
</promotionalDeal>
<purchaseOrder>
  <entityIdentification>ABCDE00001</entityIdentification>
  <creationDateTime>2019-06-05T11:00:00.000</creationDateTime>

```

Example

```
</purchaseOrder>
<manifest>
  <entityIdentification>ABCDE00001</entityIdentification>
</manifest>
<invoice>
  <entityIdentification>ABCDE00001</entityIdentification>
  <creationDateTime>2019-06-05T11:00:00.000</creationDateTime>
</invoice>
<salesOrder>
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  <creationDateTime>2019-06-05T11:00:00.000</creationDateTime>
</salesOrder>
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Example

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  <shipmentTransportationInformation>
    <handlingInstructionCode>1</handlingInstructionCode>
  </shipmentTransportationInformation>
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  </actualDeliveryDate>
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    <transactionalReferenceValue>123</transactionalReferenceValue>
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  <invoiceLineItem>
    <lineItemNumber>1</lineItemNumber>
    <invoicedQuantity measurementUnitCode="KGM">500</invoicedQuantity>
    <amountExclusiveAllowancesCharges
currencyCode="EUR">4000</amountExclusiveAllowancesCharges>
    <amountInclusiveAllowancesCharges
currencyCode="EUR">6000</amountInclusiveAllowancesCharges>
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  <excludedFromPaymentDiscountIndicator>False</excludedFromPaymentDiscountIndicator>
    <itemPriceBaseQuantity measurementUnitCode="KGM">100</itemPriceBaseQuantity>
    <itemPriceExclusiveAllowancesCharges
currencyCode="EUR">200</itemPriceExclusiveAllowancesCharges>
    <itemPriceInclusiveAllowancesCharges
currencyCode="EUR">240</itemPriceInclusiveAllowancesCharges>
    <transferOfOwnershipDate>2019-06-05</transferOfOwnershipDate>
    <parentLineItemNumber>1</parentLineItemNumber>
    <ownershipPriorToPayment>FULL_PAYMENT</ownershipPriorToPayment>
    <legallyFixedRetailPrice currencyCode="EUR">12.50</legallyFixedRetailPrice>
    <recommendedRetailPrice currencyCode="EUR">12.50</recommendedRetailPrice>
    <retailPriceExcludingExcise
currencyCode="EUR">12.50</retailPriceExcludingExcise>
    <totalOrderedQuantity measurementUnitCode="KGM">150</totalOrderedQuantity>
    <freeGoodsQuantity measurementUnitCode="KGM">12</freeGoodsQuantity>
    <note languageCode="en">Make sure that items are correctly marked</note>
  <extension/>
  <transactionalTradeItem>
    <gtin>04098765000119</gtin>
    <additionalTradeItemIdentification
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    <tradeItemDescription languageCode="en">Describe trade
item</tradeItemDescription>
    <productVariantIdentifier>4012368259753</productVariantIdentifier>
    <itemTypeCode>CONSUMER_UNIT</itemTypeCode>
    <butterFatReference>005-691-06</butterFatReference>
    <transactionalItemData>
      <batchNumber>XYZHD867354</batchNumber>
      <itemExpirationDate>2019-09-05</itemExpirationDate>
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      <serialNumber>987654321WE</serialNumber>
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Example

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    <width measurementUnitCode="MM">700</width>
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    <typeOfWaste>Pink waste</typeOfWaste>
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  <transactionalItemOrganicInformation>
    <isTradeItemOrganic>TRUE</isTradeItemOrganic>
    <organicCertification>
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Agency</itemCertificationAgency>
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</transactionalItemData>
<colour>
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  <colourDescription languageCode="en">Green</colourDescription>
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  <sizeCode sizeCodeListCode="NRF">42</sizeCode>
</size>
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STWK</additionalTradeItemClassificationCode>
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    <gpcAttributeValueCode>30002018</gpcAttributeValueCode>
  </gpcAttribute>
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  <allowanceChargeType>ADR</allowanceChargeType>
  <allowanceOrChargeType>CHARGE</allowanceOrChargeType>
  <settlementType>6</settlementType>
  <allowanceChargeAmount currencyCode="EUR">300</allowanceChargeAmount>
  <allowanceChargePercentage>5</allowanceChargePercentage>
  <baseAmount currencyCode="EUR">60000</baseAmount>
  <baseNumberOfUnits measurementUnitCode="EA">300</baseNumberOfUnits>
  <sequenceNumber>1</sequenceNumber>
  <allowanceChargeDescription>
    <description languageCode="en">Describe Charge or Allowance</description>
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  <dutyFeeTaxTypeCode>VAT</dutyFeeTaxTypeCode>
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Example

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  <gln>4000001000005</gln>
  <additionalPartyIdentification
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</additionalPartyIdentification>
  <address>
    <city>Köln</city>
    <countryCode>DE</countryCode>
    <name>GS1 Germany GmbH</name>
    <postalCode>50825</postalCode>
    <state>NRW</state>
    <streetAddressOne>Maarweg 133</streetAddressOne>
  </address>
</shipTo>
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  <grai>0987567256473787654</grai>
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7</additionalReturnableAssetIdentification>
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Classification</classificationSystemName>
  <classificationSystemVersion>INTRASTAT</classificationSystemVersion>
  <classificationSystemCode>XYZ-17</classificationSystemCode>
</tradeItemStatisticalClassification>
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  <contactTypeCode>IC</contactTypeCode>
  <personName>John Brown</personName>
  <departmentName>Transportation Department</departmentName>
  <communicationChannel>
    <communicationChannelCode>EMAIL</communicationChannelCode>
    <communicationValue>john.doe@gs1-germany.de</communicationValue>
  </communicationChannel>
</invoiceLineItemContact>
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  <administrativeUnitTypeCode>COST_CENTER</administrativeUnitTypeCode>
  <gln>4000001000005</gln>

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