

# **EANCOM 2002 Syntax 4**

## **Edition 2016\_Update 2021**

### Arrival notice message (IFTMAN)

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## Einführung

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### Introduction

The following message specification is based on the publication of the "Arrival Notice Message" of GS1 Global in syntax 4.

#### Status

MESSAGE TYPE: ITFMAN  
REFERENCE DIRECTORY: D.01B  
EANCOM® SUBSET VERSION: 003

#### Definition

A message from the party providing forwarding and/or transport services, to the party such as has been indicated in the contract, giving notice and details of the arrival of a consignment.

In addition the message may be sent by the consignee to provide proof of delivery for a carrier.

#### Principles

The message is a single consignment message which can be used by all modes of transport for the forwarding and transport of goods from any origin to any destination, regardless of route or prevailing commercial practice.

The arrival notice is intended to provide arrival information to the notify party at the place of destination of the transport. A notify party might be the consignee or his agent or the customs broker depending on the custom of the port or the conditions in the contract. A copy of the arrival notice may be sent to the consignor for information purposes.

One arrival notice message should always equal one consignment.

**In addition to the main principles detailed above, a number of general principles also apply:**

- A consignment may contain several goods items.
- A consignment is identified by a consignor's reference number (code CU) qualified in the RFF segment.
- Goods items may or may not be containerised.
- Goods items may be transported in one or more containers, and a single container may contain one or more goods items.
- One goods item may be related to one or more customs tariff codes.
- Goods items related to one customs tariff code may be carried in one or more containers.
- The arrival notice message may also be used by a consignee to provide proof of delivery for a carrier.
- Transport devices, which have the ability of powered movement on their own, are specified in the

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transport details group. Other load or transport devices are specified as equipment.

- Packaging for goods items can be expressed at up to five levels.
- A goods item consists of one or more despatch units that adhere to the same package type and goods description.
- A despatch unit is the unit of cargo that will be handled and to which an SSCC can be affixed.

## Glossary

A number of generic transport terms are used in this specification, to be described as:

### CONSIGNEE

The organisation (party) which has the intention to receive the goods.

### CONSIGNOR

The party ordering transport, orders a carrier to collect goods for transportation.

### CONSIGNMENT

A collection of goods items to be transported from one or many despatch locations to one or many delivery locations. (synonym: shipment).

### CARRIER

The party contracted by the consignor or forwarder to transport goods.

### DESPATCH LOCATION

The physical location from which goods for transport are shipped.

### DELIVERY LOCATION

The physical location to which goods for transport are finally delivered.

### EQUIPMENT

Material resources necessary to facilitate the transport and handling of cargo. Transport equipment does under the given circumstances not have the ability to move by its own propulsion (e.g. sea container, trailer, unit load device, pallet).

### FORWARDER

The party contracted by the consignor to arrange to have the goods transported.

### GOODS ITEM

A collection of products normally grouped together for transport purposes, e.g. 12 pallets of foodstuffs.

### LINE ITEM

A specific product identified and defined for trade purposes, e.g. a case of flour containing 24 packets of 250 grams.

### MODE OF TRANSPORT

The method of transport used for the conveyance of goods or persons, e.g. by rail, by road, by sea.

### MEANS OF TRANSPORT

Der für den Transport von Gütern oder Personen eingesetzte Verkehrsträger, z. B. Flugzeug, LKW oder Schiff.

## Einführung

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### PLACE OF ACCEPTANCE

The place at which the responsibility of the carrier starts.

### PLACE OF DELIVERY

The place at which the responsibility of the carrier ends.

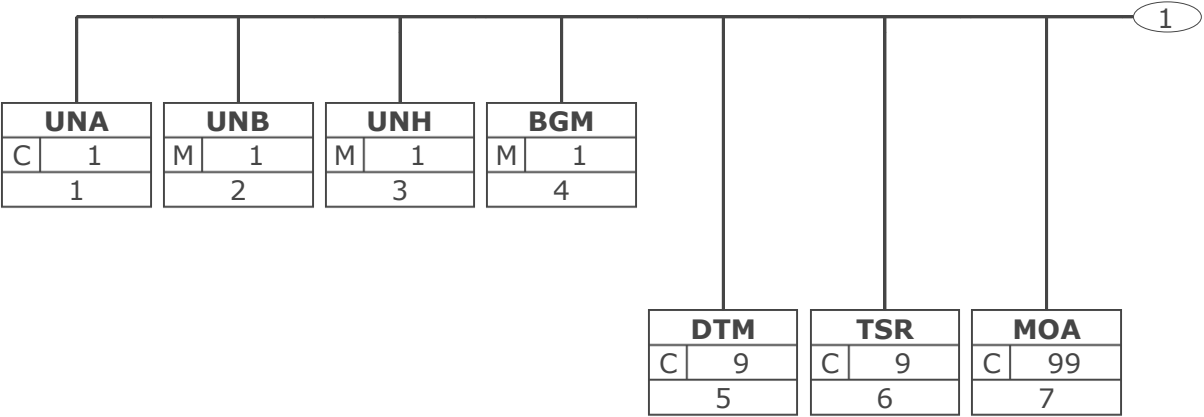
### TYPE OF MEANS OF TRANSPORT

The type of vehicle used in the transport process, e.g. wide body, tank truck, passenger vessel.

### TYPE OF EQUIPMENT

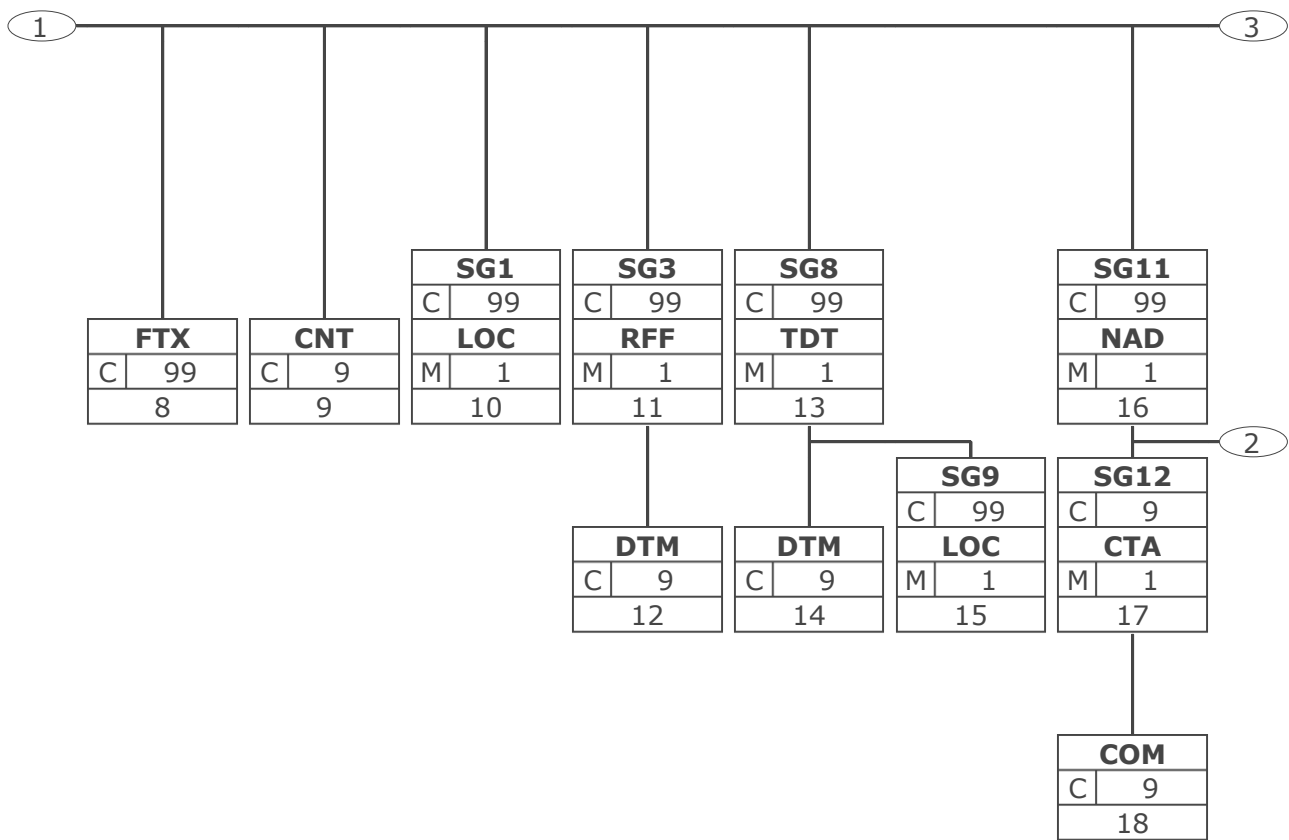
The type of material used, e.g. 40 feet container, four way pallet, mafi trailer.

Branching Diagram



Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No		MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

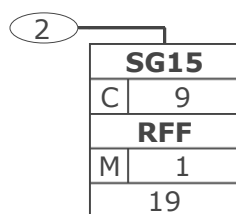
Branching Diagram



Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
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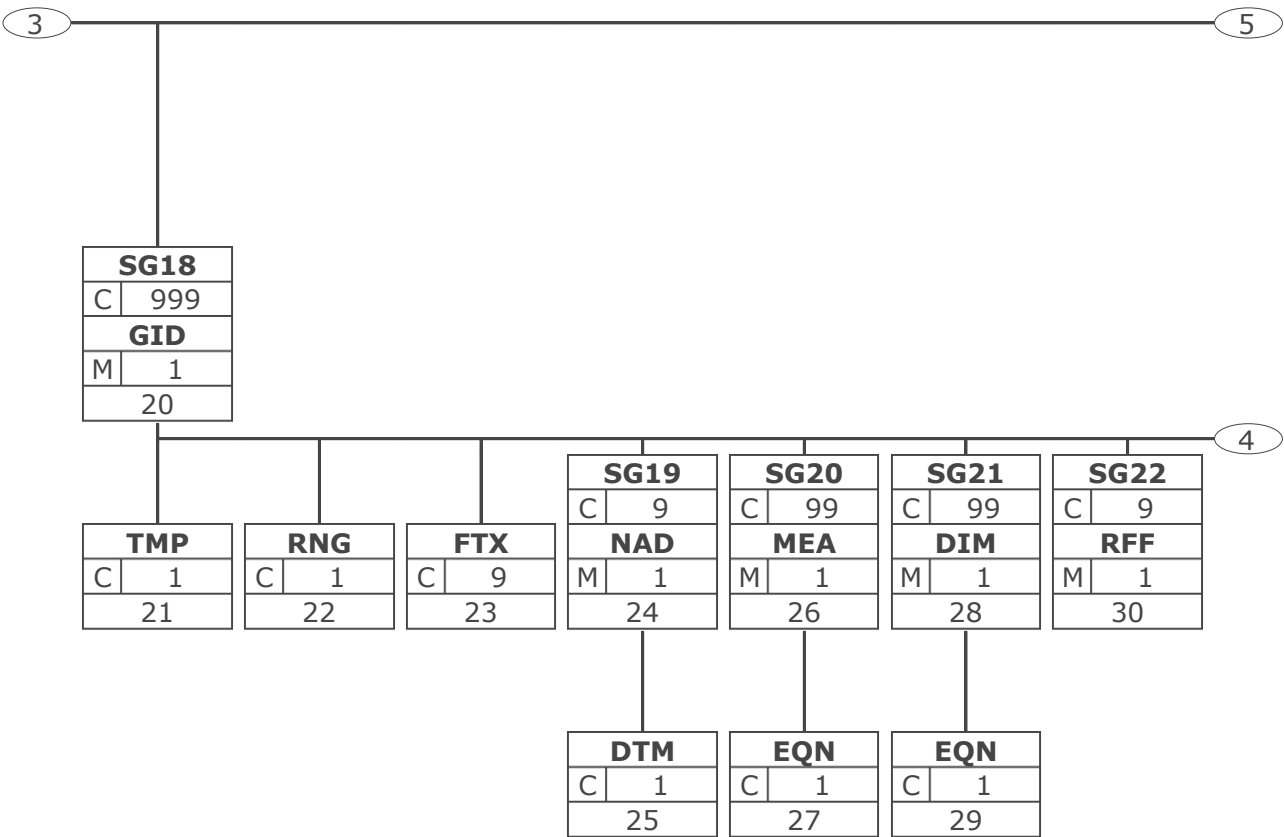
## Branching Diagram

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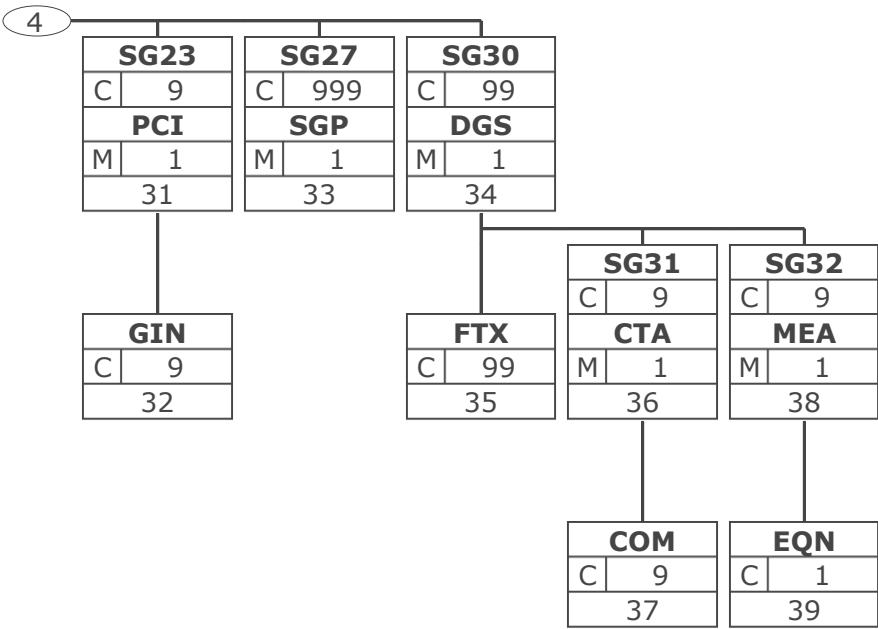
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Branching Diagram



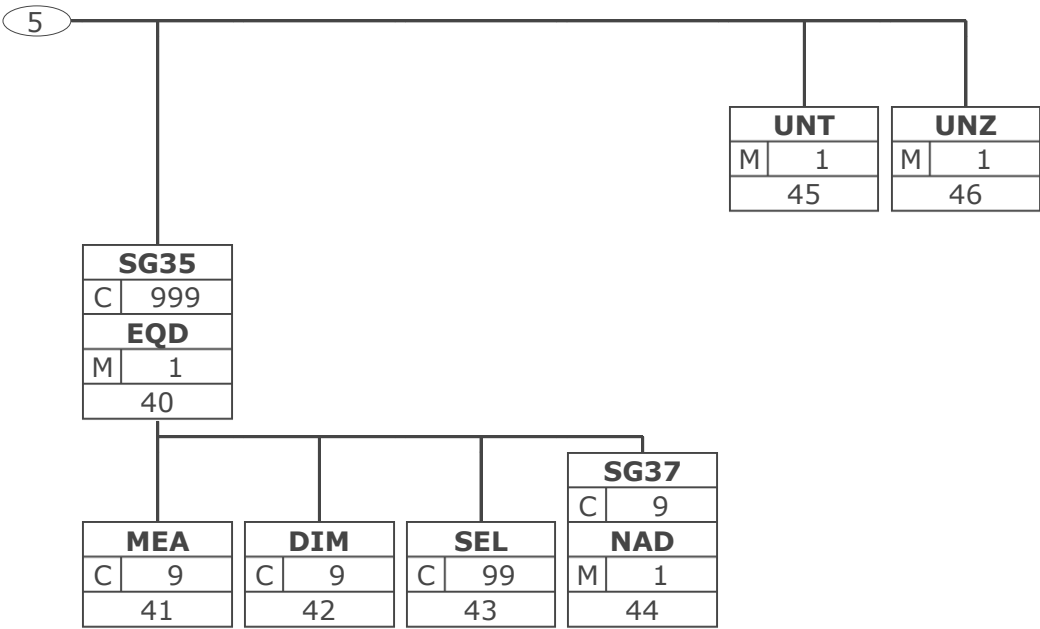
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Branching Diagram



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Branching Diagram



Tag	Tag = Segment/Group Tag
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## Message Structure

Seg.	No.	Status	Max Occ	Segment
UNA	1	C	1	Service string advice
UNB	2	M	1	Interchange header
<b>Arrival Notice Heading Section</b>				
UNH	3	M	1	Message header
BGM	4	M	1	Beginning of message
DTM	5	C	9	Date/time/period
TSR	6	C	9	Transport service requirements
MOA	7	C	99	Monetary amount
FTX	8	C	99	Free text
CNT	9	C	9	Control total
SG1		C	99	LOC
LOC	10	M	1	Place/location identification
SG3		C	99	RFF-DTM
RFF	11	M	1	Reference
DTM	12	C	9	Date/time/period
SG8		C	99	TDT-DTM-SG9
TDT	13	M	1	Details of transport
DTM	14	C	9	Date/time/period
SG9		C	99	LOC
LOC	15	M	1	Place/location identification
SG11		C	99	NAD-SG12-SG15
NAD	16	M	1	Name and address
SG12		C	9	CTA-COM
CTA	17	M	1	Contact information
COM	18	C	9	Communication contact
SG15		C	9	RFF
RFF	19	M	1	Reference
<b>Arrival Notice Detail Section</b>				
SG18		C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30
GID	20	M	1	Goods item details
TMP	21	C	1	Temperature
RNG	22	C	1	Range details
FTX	23	C	9	Free text
SG19		C	9	NAD-DTM
NAD	24	M	1	Name and address
DTM	25	C	1	Date/time/period
SG20		C	99	MEA-EQN
MEA	26	M	1	Measurements
EQN	27	C	1	Number of units
SG21		C	99	DIM-EQN
DIM	28	M	1	Dimensions
EQN	29	C	1	Number of units
SG22		C	9	RFF
RFF	30	M	1	Reference
SG23		C	9	PCI-GIN
PCI	31	M	1	Package identification
GIN	32	C	9	Goods identity number
SG27		C	999	SGP
SGP	33	M	1	Split goods placement

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

**Message Structure**

<b>Seg.</b>	<b>No.</b>	<b>Status</b>	<b>Max Occ</b>	<b>Segment</b>
SG30		C	99	DGS-FTX-SG31-SG32
DGS	34	M	1	Dangerous goods
FTX	35	C	99	Free text
SG31		C	9	CTA-COM
CTA	36	M	1	Contact information
COM	37	C	9	Communication contact
SG32		C	9	MEA-EQN
MEA	38	M	1	Measurements
EQN	39	C	1	Number of units
SG35		C	999	EQD-MEA-DIM-SEL-SG37
EQD	40	M	1	Equipment details
MEA	41	C	9	Measurements
DIM	42	C	9	Dimensions
SEL	43	C	99	Seal number
SG37		C	9	NAD
NAD	44	M	1	Name and address
<b>Arrival Notice Summary Section</b>				
UNT	45	M	1	Message trailer
UNZ	46	M	1	Interchange trailer

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes  
Status: M=Mandatory, R=Required, O=Optional, C=Conditional, D=Dependent, A=Advised, N=Not used

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## Segment Layout

No. Seg	St	Max. Occ.				
2	<b>UNB</b>	M 1	Interchange header			
To identify an interchange.						
Notes:						
1. S001/0002, shall be '4' to indicate this version of the syntax.						
2. The combination of the values carried in data elements S002, S003 and 0020 shall be used to identify uniquely the interchange, for the purpose of acknowledgement.						
Business Term	DE	EDIFACT	Format	St	* Description	
	S001	Syntax identifier		M		See Part I chapter 5.2.7 and segment notes.
	0001	Syntax identifier	a4	M	*	UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D UNOE UN/ECE level E UNOF UN/ECE level F UNOG UN/ECE level G UNOH UN/ECE level H UNOI UN/ECE level I UNOJ UN/ECE level J UNOK UN/ECE level K UNOW UN/ECE level W UNOX UN/ECE level X UNOY UN/ECE level Y
	0002	Syntax version number	an1	M	*	4 Version 4
	S002	Interchange sender		M		
	0004	Interchange sender identification	an..35	M		GLN (n13)
	0007	Identification code qualifier	an..4	R	*	14 GS1
	0008	Interchange sender internal identification	an..35	O		
	S003	Interchange recipient		M		
	0010	Interchange recipient identification	an..35	M		GLN (n13)
	0007	Identification code qualifier	an..4	R	*	14 GS1
	0014	Interchange recipient internal identification	an..35	O		
	S004	Date and time of preparation		M		
	0017	Date	n8	M		CCYYMMDD
	0019	Time	n4	M		HHMM
	0020	Interchange control reference	an..14	M		Unique reference identifying the interchange. Created by the interchange sender.
	S005	Recipient reference/ password details		O		

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## Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
	0022	Recipient reference/ password	an..14	M		
	0025	Recipient reference/ password qualifier	an2	O		
	0026	Application reference	an..14	O		Message identification if the interchange contains only one type of message.
	0029	Processing priority code	a1	O		A Highest priority
	0031	Acknowledgement request	n1	O		1 Requested
	0032	Interchange agreement identifier	an..35	O	*	EANCOM.....
	0035	Test indicator	n1	O		1 Interchange is a test

This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange. The principle of the UNB segment is the same as a physical envelope which covers one or more letters or documents, and which details, both the address where delivery is to take place and the address from where the envelope has come.

S001: The character encoding specified in basic code table of ISO/IEC 646 (7-bit coded character set for information interchange) shall be used for the interchange service string advice (if used) and up to and including the composite data element S001 'Syntax identifier' in the interchange header. The character repertoire used for the characters in an interchange shall be identified from the code value of data element 0001 in S001 'Syntax identifier' in the interchange header. The character repertoire identified does not apply to objects and/or encrypted data.

The default encoding technique for a particular repertoire shall be the encoding technique defined by its associated character set specification.

DE 0001: The recommended (default) character set for use in EANCOM® for international exchanges is character set A (UNOA). Should users wish to use character sets other than A, an agreement on which set to use should be reached on a bilateral basis before communications begin.

DE 0004, 0008, 0010 and 0014: Within EANCOM® the use of the Global Location Number (GLN) is recommended for the identification of the interchange sender and recipient.

DE 0008: Identification (e.g. a division) specified by the sender of the interchange, to be included if agreed, by the recipient in response interchanges, to facilitate internal routing.

DE 0014: The address for routing, provided beforehand by the interchange recipient, is used by the interchange sender to inform the recipient of the internal address, within the latter's systems, to which the interchange should be routed. It is recommended that the GLN be used for this purpose.

DE 0007: Identification (e.g. a division) specified by the recipient of the interchange, to be included if agreed, by the sender in response interchanges, to facilitate internal routing.

DE S004: The date and time specified in this composite should be the date and time at which the interchange sender prepared the interchange. This date and time may not necessarily be the same as the date and time of contained messages.

DE 0020: The interchange control reference number is generated by the interchange sender and is used to identify uniquely each interchange. Should the interchange sender wish to re-use interchange control reference numbers, it is recommended that each number be preserved for at least a period of three months before being re-used. In order to guarantee uniqueness, the interchange control reference number should always be linked to the interchange sender's identification (DE 0004).

DE S005: The use of passwords must first be agreed bilaterally by the parties exchanging the

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## Segment Layout

interchange.

DE 0026: This data element is used to identify the application, on the interchange recipient's system, to which the interchange is directed. This data element may only be used if the interchange contains only one type of message, (e.g. only invoices). The reference used in this data element is assigned by the interchange sender.

DE 0031: This data element is used to indicate whether an acknowledgement to the interchange is required. The EANCOM® APERAK or CONTRL message should be used to provide acknowledgement of interchange receipt. In addition, the EANCOM® CONTRL message may be used to indicate when an interchange has been rejected due to syntax errors.

DE 0032: This data element is used to identify any underlying agreements which control the exchange of data. Within EANCOM®, the identity of such agreements must start with the letters 'EANCOM', the remaining characters within the data element being filled according to bilateral agreements.

Example: UNB+UNOA:4+4012345000009:14:1+4000004000002:14:4000004000099+20151013:1043+1234555  
5+REF:AA++A+1+EANCOM-DISI+1'

Example: UNB+UNOC:4+5412345678908:14+8798765432106:14+20020102:1000+12345555+++++EANCOMREF  
52'

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## Segment Layout

No.	Seg	St	Max. Occ.			
3	<b>UNH</b>	M	1	Message header To head, identify and specify a message.		
Notes: 1. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference. 2. The combination of the values carried in data elements 0062 and S009 shall be used to identify uniquely the message within its group (if used) or if not used, within its interchange, for the purpose of acknowledgement.						
Business Term	DE	EDIFACT	Format	St	*	Description
	0062	Message reference number	an..14	M		Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be identical. Sender generated.
	S009	Message identifier		M		
	0065	Message type	an..6	M	*	IFTMAN
	0052	Message version number	an..3	M	*	D Draft version/ UN/EDIFACT Directory
	0054	Message release number	an..3	M	*	01B Release 2001 - B
	0051	Controlling agency, coded	an..3	M	*	UN UN/CEFACT
	0057	Association assigned code	an..6	R	*	EAN003 GS1 version control number (GS1 Permanent Code)
	0110	Code list directory version number	an..6	O		
This segment is used to head, identify and specify a message. DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Arrival Notice message based on the D.01B directory under the control of the United Nations. Example:  Example: UNH+X+IFTMAN:D:01B:UN:EAN003:X' Example: UNH+ME000001+IFTMAN:D:01B:UN:EAN003'						

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## Segment Layout

No.	Seg	St	Max. Occ.			
4	<b>BGM</b>	M	1	Beginning of message		
To indicate the type and function of a message and to transmit the identifying number.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C002	Document/message name		R		
	1001	Document name code	an..3	R	*	737 <b>Proof of delivery</b> 781 <b>Arrival notice (goods)</b>
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 <b>GS1</b> This data element is only used if the GS1 code value 78E is used in data element 1001.
	1000	Document name	an..35	O		
	C106	Document/message identification		R		
	1004	Document identifier	an..35	R		Arrival notice number assigned by the document sender.
	1225	Message function code	an..3	R	*	5 <b>Replace</b> 9 <b>Original</b> 31 <b>Copy</b>
This segment is used to indicate the type and function of a message and to transmit the identifying number. All references other than the document number DE 1004 are to be put in the RFF segment. Example:  Example: <b>BGM+781::9:X+X+5'</b> Example: <b>BGM+781+52188+9'</b>						

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## Segment Layout

No.	Seg	St	Max. Occ.			
5	<b>DTM</b>	C	9	Date/time/period To specify date, and/or time, or period.		
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	2 Delivery date/ time, requested 17 Delivery date/ time, estimated 58 Clearance date (Customs) 137 Document/ message date/ time 143 Acceptance date/ time of goods 151 Importation date
	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM 718 CCYYMMDD- CCYYMMDD
<p>This segment is used to specify any dates related to the arrival notice message.            DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.            Example:            Example: DTM+2:X:102 '            Example: DTM+137:20021201:102 '</p>						

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## Segment Layout

No.	Seg	St	Max. Occ.			
6	<b>TSR</b>	C	9	Transport service requirements		
To specify the contract and carriage conditions and service and priority requirements for the transport.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C536	Contract and carriage condition		N		
	4065	Contract and carriage condition code	an..3			
	C233	Service		O		
	7273	Service requirement code	an..3	M		13 Carrier unloads 15 Consignee unloads
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	7273	Service requirement code	an..3	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
This segment is used to indicate the party responsible for the unloading of the goods from the transport means at the arrival location. Example: Example: <b>TSR++13:23:2:1:23:2'</b> Example: <b>TSR++13'</b>						

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## Segment Layout

No.	Seg	St	Max.	Occ.		
7	<b>MOA</b>	C	99		Monetary amount To specify a monetary amount.	
Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M		22 Cash on delivery amount 50 Disbursements
	5004	Monetary amount	n..35	R		
	6345	Currency identification code	an..3	O		
<p>This segment is used to specify monetary values related to the arriving consignment. Example:</p> <p>Example: MOA+22:9:EUR '</p> <p>Example: MOA+22:100 '</p>						

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## Segment Layout

No.	Seg	St	Max. Occ.			
8	<b>FTX</b>	C	99	Free text To provide free form or coded text information.		
Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M		AAI General information BAL Non-acceptance information BLR Transport document remarks DAR Damage remarks
	4453	Free text function code	an..3	O		1 Text for subsequent use
	C107	Text reference		D		This composite is only used when trading partners have agreed to use mutually defined code values.
	4441	Free text value code	an..17	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		87 Assigned by carrier 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent
	C108	Text literal		D		This composite is only used if coded text can not be used.
	4440	Free text value	an..51	M		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	4440	Free text value	an..51	O		
	3453	Language name code	an..3	D		ISO 639 two alpha code This data element is only used when non coded free text has been provided in data element C108.
<p>This segment is used to provide free form or coded text information related to the entire message. Use of this segment in free form is not recommended since it may inhibit automatic processing of the arrival notice message. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission overheads. Standard texts should be mutually defined between trading partners and can be used to cover legal or other requirements.</p> <p>Example: e.g. Standard text code 008 = 'Goods arriving require additional handling services.'</p> <p>Example: FTX+AAI+1+1E:23:87+X:X:X:X+AA'</p> <p>Example: FTX+AAI+1+008::87'</p>						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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## Segment Layout

No.	Seg	St	Max.	Occ.		
9	<b>CNT</b>	C	9		Control total To provide control total.	
Business Term	DE	EDIFACT	Format	St	*	Description
	C270	Control		M		
	6069	Control total type code qualifier	an..3	M		7 Total gross weight 11 Total number of packages 15 Total consignment, cube 16 Total number of equipment
	6066	Control total value	n..18	M		
	6411	Measurement unit code	an..3	O		
<p>This segment is used to provide application data for message control purposes.</p> <p>Example: When using code value '11' the total specified in data element 6066 is arrived at by adding the values specified only in the first occurrence of C213, data element 7224, of the GID segment.</p> <p>Example: CNT+7:9:58'</p> <p>Example: CNT+11:450'</p>						

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## Segment Layout

No.	Seg	St	Max. Occ.				
10	<b>SG1</b>	C	99	LOC			
	A group of segments to specify locations which apply to the entire message, e.g. place of transshipment.						
	<b>LOC</b>	M	1	Place/location identification			
	To identify a place or a location and/or related locations.						
Business Term		DE	EDIFACT	Format	St	* Description	
		3227	Location function code qualifier	an..3	M	7 Place of delivery 10 Place of acceptance 57 Place of payment	
		C517	Location identification		A		
		3225	Location name code	an..25	A	GLN - Format n13	
		1131	Code list identification code	an..17	O		
		3055	Code list responsible agency code	an..3	D	9 GS1 DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE.	
		3224	Location name	an..25	O		
This segment is used to identify any locations related to the complete arriving consignment. Example:  Example: LOC+2+X:23:9:X' Example: LOC+10+5412345678908::9'							

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
11	<b>SG3</b>	C	99	RFF-DTM		
	A group of segments containing a reference and constants which apply to the entire message.					
	<b>RFF</b>	M	1	Reference		
To specify a reference.						
Business Term		DE	EDIFACT	Format	St	* Description
		C506	Reference		M	
		1153	Reference code qualifier	an..3	M	AAS Transport document number ASI Proof of delivery reference number CT Contract number CU Consignor's reference number ON Order number (buyer) UCN Unique consignment reference number
		1154	Reference identifier	an..70	R	
This segment is used to specify references relating to the consignment arriving. Example: Example: RFF+AAS:X' Example: RFF+CT:76214'						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
12	<b>SG3</b>	C	99	RFF-DTM		
	A group of segments containing a reference and constants which apply to the entire message.					
	<b>DTM</b>	C	9	Date/time/period		
	To specify date, and/or time, or period.					
Business Term		DE	EDIFACT	Format	St	* Description
		C507	Date/time/period		M	
		2005	Date or time or period function code qualifier	an..3	M	* 171 Reference date/ time
		2380	Date or time or period value	an..35	R	
		2379	Date or time or period format code	an..3	R	102 CCYYMMDD 203 CCYYMMDDHHMM
This segment is used to specify any dates related to the previous RFF segment. Example:  Example:DTM+171:X:102' Example:DTM+171:20021125:102'						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
13	<b>SG8</b>	C	99	TDT-DTM-SG9		
	A group of segments to indicate details of the movement of goods such as mode and means of transport, locations, departure, and arrival date(s) and time(s).					
	<b>TDT</b>	M	1	Details of transport		
To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.						
The segment may be pointed to by the TPL segment.						
Business Term		DE	EDIFACT	Format	St	* Description
		8051	Transport stage code qualifier	an..3	M	* 20 Main-carriage transport
		8028	Means of transport journey identifier	an..17	O	Reference number covering the transport.
		C220	Mode of transport		A	
		8067	Transport mode name code	an..3	O	
		C228	Transport means		O	Data Elements 8179 and 8178 are only used when the type of transport must be specifically identified, that is, a generic description such as road transport is unsuitable.
		8179	Transport means description code	an..8	D	23 Rail bulk car 31 Truck
		8178	Transport means description	an..17	D	
		C040	Carrier		O	
		3127	Carrier identifier	an..17	A	GLN - Format n13
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	9 GS1
		3128	Carrier name	an..35	O	
		8101	Transit direction indicator code	an..3	N	
		C401	Excess transportation information		N	
		8457	Excess transportation reason code	an..3		
		C222	Transport identification		O	
		8213	Transport means identification name identifier	an..9	O	
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	DE 3055 must be used if DE 8213 is used.
		8212	Transport means identification name	an..35	R	Vehicle license plate/Aircraft

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
						number.
	8453	Transport means nationality code	an..3	O		ISO 3166 two alpha code
<p>This segment is used to indicate the main carriage transport means, and where necessary, the exact identification of the transport used for the arriving consignment.</p> <p>Example:</p> <p>Example: TDT+20+X+100+23:X+X:23:9:X+++X:23:9:1:AD'</p> <p>Example: TDT+20++30+31'</p>						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
14	<b>SG8</b>	C	99	TDT-DTM-SG9		
	A group of segments to indicate details of the movement of goods such as mode and means of transport, locations, departure, and arrival date(s) and time(s).					
	<b>DTM</b>	C	9	Date/time/period		
To specify date, and/or time, or period.						
Business Term		DE	EDIFACT	Format	St	* Description
		C507	Date/time/period		M	
		2005	Date or time or period function code qualifier	an..3	M	* 132 Arrival date/time, estimated 186 Departure date/time, actual
		2380	Date or time or period value	an..35	R	
		2379	Date or time or period format code	an..3	R	102 CCYYMMDD 203 CCYYMMDDHHMM 718 CCYYMMDD-CCYYMMDD
This segment is used to specify any dates relating to the transport specified in the previous TDT segment. Example:  Example:DTM+132:X:102' Example:DTM+132:200212151000:203'						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No. Seg

St Max. Occ.

SG8

C 99

TDT-DTM-SG9

A group of segments to indicate details of the movement of goods such as mode and means of transport, locations, departure, and arrival date(s) and time(s).

SG9

C 99

LOC

A group of segments to specify a location related to this leg of transport.

15

LOC

M 1

Place/location identification

To identify a place or a location and/or related locations.

Business Term	DE	EDIFACT	Format	St	*	Description
	3227	Location function code qualifier	an..3	M		5 Place of departure 8 Place of destination 9 Place/port of loading 11 Place/port of discharge
	C517	Location identification		A		
	3225	Location name code	an..25	A		GLN - Format n13
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		9 GS1 DE 3055 must be used if DE 3225 is used and does not contain an UN/LOCODE.
	3224	Location name	an..25	O		

This segment is used to identify any locations related to the transport details previously specified.

Example:

Example: LOC+5+X:23:9:X'

Example: LOC+5+5412345678908::9'

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max.	Occ.		
16	<b>SG11</b>	C	99	NAD-SG12-SG15		
	A group of segments to identify a party, related references and contacts for the complete message.					
	<b>NAD</b>	M	1	Name and address		
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M		CA Carrier CN Consignee CZ Consignor DP Delivery party FP Freight/charges payer FW Freight forwarder NI Notify party
	C082	Party identification details		A		
	3039	Party identifier	an..35	M		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 <b>GS1</b>
	C058	Name and address		O		This composite may only be used to fulfill the requirements of directive 2003/58/EC, article 4.
	3124	Name and address description	an..35	M		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	C080	Party name		D		
	3036	Party name	an..35	M		Party Name in clear text.
	3036	Party name	an..35	O		
	3036	Party name	an..35	O		
	3036	Party name	an..35	O		
	3036	Party name	an..35	O		
	3036	Party name	an..35	O		
	3045	Party name format code	an..3	O		
	C059	Street		D		
	3042	Street and number or post office box identifier	an..35	M		Building Name/Number and Street

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
	3042	Street and number or post office box identifier	an..35	O		Name and/or P.O. Box
	3042	Street and number or post office box identifier	an..35	O		
	3042	Street and number or post office box identifier	an..35	O		
	3164	City name	an..35	D		City/Town, clear text.
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	O		
	3228	Country sub-entity name	an..70	O		County/State, clear text.
	3251	Postal identification code	an..17	D		Postal Code
	3207	Country name code	an..3	D		ISO 3166 two alpha code

This segment is used to identify the parties involved in the arrival notice message. Identification of the consignor and/or consignee, and/or the carrier or forwarder is mandatory in the arrival notice message.

Example:

Dependency Notes:

The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows:

C080 - C059 - 3164 - C819 - 3251 - 3207

Example: NAD+CA+X::9+X:::X+X:X:X:X:X:1+X:X:X:X+X+X:23:2:X+X+AD'

Example: NAD+CZ+5411234512309::9'

Example: NAD+FW+5412345123453::9'

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No. Seg

St Max. Occ.

SG11

C 99

NAD-SG12-SG15

A group of segments to identify a party, related references and contacts for the complete message.

SG12

C 9

CTA-COM

A group of segments identifying a contact and its communications related to the party.

CTA

M 1

Contact information

To identify a person or a department to whom communication should be directed.

Business Term	DE	EDIFACT	Format	St	*	Description
	3139	Contact function code	an..3	R		IC Information contact
	C056	Department or employee details		O		
	3413	Department or employee name code	an..17	O		
	3412	Department or employee name	an..35	O		

This segment is used to identify department and contact names within the company specified in the NAD segment.

Example:

Example:CTA+IC+X:X'

Example:CTA+IC+:R PAX'

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
18	<b>SG11</b>	C	99	NAD-SG12-SG15		
	A group of segments to identify a party, related references and contacts for the complete message.					
	<b>SG12</b>	C	9	CTA-COM		
	A group of segments identifying a contact and its communications related to the party.					
	<b>COM</b>	C	9	Communication contact		
	To identify a communication number of a department or a person to whom communication should be directed.					
Business Term		DE	EDIFACT	Format	St	* Description
		C076	Communication contact		M	
		3148	Communication address identifier	an..51	M	
		3155	Communication address code qualifier	an..3	M	AO Uniform Resource Location (URL) EM Electronic mail TE Telephone
This segment identifies the communications number and type of communications for the person or department identified in the preceding CTA segment.						
Example:						
Example: COM+X: EM'						
Example: COM+0033148759632: FX'						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
19	<b>SG11</b>	C	99	NAD-SG12-SG15		
	A group of segments to identify a party, related references and contacts for the complete message.					
	<b>SG15</b>	C	9	RFF		
	A group of segments to specify a reference related to the party.					
	<b>RFF</b>	M	1	Reference		
To specify a reference.						
Business Term		DE	EDIFACT	Format	St	* Description
		C506	Reference		M	
		1153	Reference code qualifier	an..3	M	*  GN Government reference number VA VAT registration number XA Company/place registration number YC1 Additional party identification (GS1 Temporary Code)
		1154	Reference identifier	an..70	R	
This segment is used to identify any references related to the party identified in the NAD segment. Example:						
Example: RFF+YC1:X'						
Example: RFF+YC1:6532'						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No. Seg		St Max. Occ.				
20	<b>SG18</b>	C 999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30			
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>GID</b>	M 1	Goods item details			
To indicate totals of a goods item.						
Business Term		DE	EDIFACT	Format	St *	Description
		1496	Goods item number	n..5	R	Application generated number of the item lines within the arrival notice.
		C213	Number and type of packages		R	
		7224	Package quantity	n..8	R	
		7065	Package type description code	an..17	O	09 Returnable pallet (GS1 Temporary Code) 201 Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code)
		1131	Code list identification code	an..17	N	
		3055	Code list responsible agency code	an..3	D *	9 <b>GS1</b>
		C213	Number and type of packages		O	
		7224	Package quantity	n..8	R	
		7065	Package type description code	an..17	O	09 Returnable pallet (GS1 Temporary Code) 201 Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code)
		1131	Code list identification code	an..17	N	
		3055	Code list responsible agency code	an..3	D *	9 <b>GS1</b>
		C213	Number and type of packages		O	
		7224	Package quantity	n..8	R	
		7065	Package type description code	an..17	O	09 Returnable pallet (GS1 Temporary Code) 201 Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code)
		1131	Code list identification code	an..17	N	
		3055	Code list responsible agency code	an..3	D *	9 <b>GS1</b>
		C213	Number and type of packages		O	

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
	7224	Package quantity	n..8	R		
	7065	Package type description code	an..17	O		09 Returnable pallet (GS1 Temporary Code) 201 Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 <b>GS1</b>
	C213	Number and type of packages		O		
	7224	Package quantity	n..8	R		
	7065	Package type description code	an..17	O		09 Returnable pallet (GS1 Temporary Code) 201 Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 <b>GS1</b>
<p>This segment is the trigger segment for the detail section of the arrival notice message. It is used to specify the type of packaging for the goods item(s) which are contained in the arriving consignment.</p> <p>Within the GID segment it is possible to identify up to 3 levels of packaging hierarchy for the transport goods item. The top level (first occurrence of C213) identifies the despatch unit.</p> <p>Example: (The top level is 1 returnable pallet with a second level containing 6 cartons.)</p> <p>Dependency notes: DE 3055: This data element is only used with the code value '9' if the Type of Packages identified in data element 7065 is an GS1 code.</p> <p>Example: GID+9+9:CT::9+9:CT::9+9:CT::9+9:08::9+9:08::9'</p> <p>Example: GID+1+1:09::9+6:CT'</p>						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
21	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>TMP</b>	C	1	Temperature		
	To specify the temperature setting.					
Business Term		DE	EDIFACT	Format	St	* Description
		6245	Temperature type code qualifier	an..3	M	* 2 Transport temperature
		C239	Temperature setting		R	
		6246	Temperature value	n..15	O	
		6411	Measurement unit code	an..3	O	
This segment is used to specify transport temperature settings related to the current goods item. Example:  Example: TMP+2+999:CEL ' Example: TMP+2+40:CEL '						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
22	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>RNG</b>	C	1	Range details		
	To identify a range.					
Business Term		DE	EDIFACT	Format	St	* Description
		6167	Range type code qualifier	an..3	M	* 5 Temperature range
		C280	Range		R	
		6411	Measurement unit code	an..3	M	CEL degree celsius FAH degree Fahrenheit KEL kelvin
		6162	Range minimum value	n..18	O	
		6152	Range maximum value	n..18	O	
This segment is used to specify transport temperature ranges related to the goods item. Example:  Example: RNG+5+CEL:9:9' Example: RNG+5+CEL:4:10'						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
23	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>FTX</b>	C	9	Free text		
To provide free form or coded text information.						
Business Term		DE	EDIFACT	Format	St	* Description
		4451	Text subject code qualifier	an..3	M	AAA Goods description BAK Missing goods remarks BAL Non-acceptance information DAR Damage remarks
		4453	Free text function code	an..3	O	1 Text for subsequent use
		C107	Text reference		D	This composite is only used when trading partners have agreed to use mutually defined code values.
		4441	Free text value code	an..17	M	
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	87 Assigned by carrier 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent
		C108	Text literal		D	This composite is only used if coded text can not be used.
		4440	Free text value	an..51	M	
		4440	Free text value	an..51	O	
		4440	Free text value	an..51	O	
		4440	Free text value	an..51	O	
		4440	Free text value	an..51	O	
		3453	Language name code	an..3	D	ISO 639 two alpha code This data element is only used when non coded free text has been provided in data element C108.
<p>This segment is used to provide free form or coded text information related to the entire message. Use of this segment in free form is not recommended since it may inhibit automatic processing of the arrival notice message. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission overheads. Standard texts should be mutually defined between trading partners and can be used to cover legal or other requirements. Example: (Code value 012 = Goods item damaged by carrier during un-loading at destination.)</p> <p>Example: FTX+AAA+1+1E:23:87+X:X:X:X:AA'</p> <p>Example: FTX+DAR+1+012::87'</p>						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max.	Occ.		
24	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>SG19</b>	C	9	NAD-DTM		
	A group of segments to identify different places of collection and/or delivery for the goods item.					
	<b>NAD</b>	M	1	Name and address		
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term		DE	EDIFACT	Format	St	* Description
		3035	Party function code qualifier	an..3	M	* DP <b>Delivery party</b>
		C082	Party identification details		A	
		3039	Party identifier	an..35	M	
		1131	Code list identification code	an..17	N	
		3055	Code list responsible agency code	an..3	R	* 9 <b>GS1</b>
		C058	Name and address		O	This composite may only be used to fulfill the requirements of directive 2003/58/EC, article 4.
		3124	Name and address description	an..35	M	
		3124	Name and address description	an..35	O	
		3124	Name and address description	an..35	O	
		3124	Name and address description	an..35	O	
		3124	Name and address description	an..35	O	
		C080	Party name		D	
		3036	Party name	an..35	M	Party Name in clear text.
		3036	Party name	an..35	O	
		3036	Party name	an..35	O	
		3036	Party name	an..35	O	
		3036	Party name	an..35	O	
		3045	Party name format code	an..3	O	
		C059	Street		D	
		3042	Street and number or post office box identifier	an..35	M	Building Name/Number and Street
		3042	Street and number or post office box identifier	an..35	O	Name and/or P.O. Box

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
	3042	Street and number or post office box identifier	an..35	O		
	3042	Street and number or post office box identifier	an..35	O		
	3164	City name	an..35	D		City/Town, clear text.
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	O		
	3228	Country sub-entity name	an..70	O		County/State, clear text.
	3251	Postal identification code	an..17	D		Postal Code
	3207	Country name code	an..3	D		ISO 3166 two alpha code

This segment is used to specify the place of delivery for the current goods item.

Only one occurrence of this segment is allowed per arriving goods item.

Example:

Dependency Notes:

The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows:

C080 - C059 - 3164 - C819 - 3251 - 3207

Example: NAD+DP+X: :9+X: : : :X+X:X:X:X:X:1+X:X:X:X+X+X:23:2:X+X+AD'

Example: NAD+DP+5412345123453: :9'

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
25	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>SG19</b>	C	9	NAD-DTM		
	A group of segments to identify different places of collection and/or delivery for the goods item.					
	<b>DTM</b>	C	1	Date/time/period		
To specify date, and/or time, or period.						
Business Term		DE	EDIFACT	Format	St	* Description
		C507	Date/time/period		M	
		2005	Date or time or period function code qualifier	an..3	M	*  2 Delivery date/ time, requested 17 Delivery date/ time, estimated 58 Clearance date (Customs) 151 Importation date
		2380	Date or time or period value	an..35	R	
		2379	Date or time or period format code	an..3	R	102 CCYYMMDD 203 CCYYMMDDHHMM
This DTM segment is used to specify dates and times relating to the delivery party specified in the preceding NAD segment. Example:  Example:DTM+2:X:102' Example:DTM+17:20021220:102'						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max.	Occ.		
26	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>SG20</b>	C	99	MEA-EQN		
	A group of segments to specify measurements applicable to a goods item.					
	<b>MEA</b>	M	1	Measurements		
To specify physical measurements, including dimension tolerances, weights and counts.						
Business Term		DE	EDIFACT	Format	St * Description	
		6311	Measurement purpose code qualifier	an..3	M	AAE Measurement AAI Item weight LMT Loading metre
		C502	Measurement details		A	
		6313	Measured attribute code	an..3	A	AAB Unit gross weight AAW Gross volume G Gross weight AFF Gross measure cube PMC Package net measurement cube (GS1 Temporary Code) T Tare weight When Unit Gross Weight is provided in this segment the measurement provided relates to the total gross weight of one single despatch unit in the goods item. The number of despatch units of the goods item that all have the same quoted gross weight is specified in the EQN segment when different from the number of despatch units specified in the GID segment. When Gross Weight is provided the measurement relates to the total gross weight of a number of despatch units in the goods item. The number of despatch units of the goods item that together have the quoted gross weight is specified in the EQN segment when different to the number of despatch units specified in the GID segment.
		6321	Measurement significance code	an..3	O	3 Approximately 4 Equal to
		C174	Value/range		R	

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
	6411	Measurement unit code	an..3	M		KGM kilogram LTR litre MTR metre MTQ cubic metre TNE tonne (metric ton)
	6314	Measurement value	an..18	O		
	6162	Range minimum value	n..18	O		
	6152	Range maximum value	n..18	O		
<p>This segment is used to specify a measurement for the goods identified in the GID segment. All measurements given in the MEA segments relate to the highest level of packaging (the despatch units) identified in the GID segment.</p> <p>Example:</p> <p>Example: MEA+AAE+AAB:3+MTR:9:9:9'</p> <p>Example: MEA+AAI+G+KGM:1600'</p>						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max.	Occ.			
27	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30			
	A group of segments to describe the goods items for which transport is undertaken.						
	<b>SG20</b>	C	99	MEA-EQN			
	A group of segments to specify measurements applicable to a goods item.						
	<b>EQN</b>	C	1	Number of units			
To specify the number of units.							
Business Term		DE	EDIFACT	Format	St	*	Description
		C523	Number of unit details		M		
		6350	Units quantity	n..15	R		
This segment is used to specify the number of packages (despatch units) within the goods item to which the measurement applies. Example:							
Example: EQN+9 '							
Example: EQN+1 '							

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max.	Occ.		
28	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>SG21</b>	C	99	DIM-EQN		
	A group of segments to specify dimensions applicable to a goods item.					
	<b>DIM</b>	M	1	Dimensions		
To specify dimensions.						
Business Term		DE	EDIFACT	Format	St	* Description
		6145	Dimension type code qualifier	an..3	M	* <div>1 <b>Gross dimensions</b> 10E <b>Unit gross dimensions (GS1 Temporary Code)</b>  When Unit Gross Dimensions are provided in this segment the dimension values provided relate to the total gross dimensions of one single despatch unit in the goods item. The number of despatch units of the goods item that all have the same quoted gross dimensions is specified in the EQN segment when different from the number of despatch units specified in the GID segment.  When Gross Dimensions are provided the dimension values relate to the total gross weight of a number of despatch units in the goods item. The number of despatch units of the goods item that together have the quoted gross dimension is specified in the EQN segment when different to the number of despatch units specified in the GID segment.</div>
		C211	Dimensions		M	
		6411	Measurement unit code	an..3	M	MTR metre
		6168	Length dimension value	n..15	O	
		6140	Width dimension value	n..15	O	
		6008	Height dimension value	n..15	O	
This segment is used to indicate the dimensions of the goods item identified in the GID segment. All dimensions given in the DIM segments relate to the highest level packaging (the despatch units) identified in the GID segment.						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

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Example:

Example: DIM+1+MTR:9:9:9'

Example: DIM+1+MTR:4:2:2'

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.	
29	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30 A group of segments to describe the goods items for which transport is undertaken.
	<b>SG21</b>	C	99	DIM-EQN A group of segments to specify dimensions applicable to a goods item.
	<b>EQN</b>	C	1	Number of units To specify the number of units.

Business Term	DE	EDIFACT	Format	St	*	Description
	C523	Number of unit details		M		
	6350	Units quantity	n..15	R		

This segment is used to specify the number of packages (despatch units) within the goods items to which the dimensions apply.  
Example:

Example: **EQN+9'**  
Example: **EON+22'**

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
30	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>SG22</b>	C	9	RFF		
	A group of segments to identify references to a goods item.					
	<b>RFF</b>	M	1	Reference		
To specify a reference.						
Business Term		DE	EDIFACT	Format	St	* Description
		C506	Reference		M	
		1153	Reference code qualifier	an..3	M	CT Contract number ON Order number (buyer)
		1154	Reference identifier	an..70	R	
		1156	Document line identifier	an..6	O	
This segment is used to specify references which are applicable to the current goods item only. The references specified here override any specified in segment group 03 in the header. Example:  Example: RFF+CT:X:X' Example: RFF+CT:52441'						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max.	Occ.		
31	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>SG23</b>	C	9	PCI-GIN		
	A group of segments to specify marks and numbers of a goods item.					
	<b>PCI</b>	M	1	Package identification		
To specify markings and labels on individual packages or physical units.						
Business Term		DE	EDIFACT	Format	St	* Description
		4233	Marking instructions code	an..3	R	16 Buyer's instructions 17 Supplier's instructions 18 Carrier's instructions 39 Marked with Serial Shipping Container Code (SSCC)
		C210	Marks & labels		O	
		7102	Shipping marks description	an..35	M	
		7102	Shipping marks description	an..35	O	
		7102	Shipping marks description	an..35	O	
		7102	Shipping marks description	an..35	O	
		7102	Shipping marks description	an..35	O	
		7102	Shipping marks description	an..35	O	
		7102	Shipping marks description	an..35	O	
		7102	Shipping marks description	an..35	O	
		7102	Shipping marks description	an..35	O	
		7102	Shipping marks description	an..35	O	
		7102	Shipping marks description	an..35	O	
This segment is used to specify markings and labels on the goods item. Example: The packaging for the goods item are marked with the GS1 Serial Shipping Container Code 354123450000000014.  Example: <b>PCI+39+X:X:X:X:X:X:X:X:X'</b> Example: <b>PCI+39'</b>						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
32	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>SG23</b>	C	9	PCI-GIN		
	A group of segments to specify marks and numbers of a goods item.					
	<b>GIN</b>	C	9	Goods identity number		
To give specific identification numbers, either as single numbers or ranges.						
Business Term		DE	EDIFACT	Format	St	* Description
		7405	Object identification code qualifier	an..3	M	* AW Serial shipping container code BJ Serial shipping container code
		C208	Identity number range		M	
		7402	Object identifier	an..35	M	
		7402	Object identifier	an..35	O	
		C208	Identity number range		O	
		7402	Object identifier	an..35	M	
		7402	Object identifier	an..35	O	
		C208	Identity number range		O	
		7402	Object identifier	an..35	M	
		7402	Object identifier	an..35	O	
		C208	Identity number range		O	
		7402	Object identifier	an..35	M	
		7402	Object identifier	an..35	O	
		C208	Identity number range		O	
		7402	Object identifier	an..35	M	
		7402	Object identifier	an..35	O	
This segment is used to provide identification numbers marked on the packaging of the current goods item.						
Example:						
Example: GIN+AW+X:X+X:X+X:X+X:X:X'						
Example: GIN+AW+354123450000000014'						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.

Seg

St

Max. Occ.

SG18

C

999

GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30

A group of segments to describe the goods items for which transport is undertaken.

SG27

C

999

SGP

A group of segments to specify the distribution of a goods item among the transport equipment.

33

SGP

M

1

Split goods placement

To specify the placement of goods in relation to equipment.

Business Term	DE	EDIFACT	Format	St	*	Description
	C237	Equipment identification		M		
	8260	Equipment identifier	an..17	R		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	3207	Country name code	an..3	O		
	7224	Package quantity	n..8	O		

This segment is used to specify the placement of the goods item in the equipment used for the arriving consignment.

Example:

Example: SGP+X:23:2:AD+9'

Example: SGP+45223+1'

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max.	Occ.		
34	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>SG30</b>	C	99	DGS-FTX-SG31-SG32		
	A group of segments to specify dangerous goods details related to the goods item. One goods item may be in different dangerous goods classes.					
	<b>DGS</b>	M	1	Dangerous goods		
	To identify dangerous goods.					
Business Term		DE	EDIFACT	Format	St	* Description
		8273	Dangerous goods regulations code	an..3	R	ADR European agreement regarding the total carriage of dangerous goods CFR 49 code of federal regulations RID Rail/road dangerous goods book (RID)
		C205	Hazard code		O	
		8351	Hazard identification code	an..7	M	Classification according ADR/ RID rules
		8078	Additional hazard classification identifier	an..7	O	Additional according ADR/RID rules
		8092	Hazard code version identifier	an..10	O	
		C234	UNDG information		O	
		7124	United Nations Dangerous Goods (UNDG) identifier	n4	O	
		7088	Dangerous goods flashpoint value	an..8	O	Declaration of the flashpoint.
		C223	Dangerous goods shipment flashpoint		O	
		7106	Shipment flashpoint value	n3	O	
		6411	Measurement unit code	an..3	O	CEL degree celsius
		8339	Packaging danger level code	an..3	O	1 Great danger 2 Medium danger 3 Minor danger
		8364	Emergency procedure for ships identifier	an..6	O	Only for emergency procedure on ships.
		8410	Hazard medical first aid guide identifier	an..4	O	
		8126	Transport emergency card identifier	an..10	O	TREM card number according ADR.
		C235	Hazard identification placard details		O	
		8158	Orange hazard placard	an..4	O	Danger signs upper part.

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
		upper part identifier				
	8186	Orange hazard placard lower part identifier	an4	O		Danger signs lower part.
	C236	Dangerous goods label		O		According ADR, FID, IMDG-code, IATA-DGR.
	8246	Dangerous goods marking identifier	an..4	O		Number of dangerous goods document primary hazard.
	8246	Dangerous goods marking identifier	an..4	O		Number of dangerous goods document secondary hazard.
	8246	Dangerous goods marking identifier	an..4	O		
	8255	Packing instruction type code	an..3	O		
	8325	Hazardous means of transport category code	an..3	O		Only used by air carrier.
	8211	Hazardous cargo transport authorisation code	an..3	O		

This segment is used to indicate whether the goods item in the arriving consignment contains any dangerous goods.

Example:

Dangerous goods according to the ADR regulation 3B for extremely flammable liquids with a flashpoint of 21 degrees celsius and a UN number 1178.

Example: DGS+ADR+X:X:X+9999:X+999:CEL+1+X+X+X+X:XXXX+X:X:X+X+1+X'

Example: DGS+ADR+3B+1178+21.0:CEL'

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max.	Occ.		
35	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>SG30</b>	C	99	DGS-FTX-SG31-SG32		
	A group of segments to specify dangerous goods details related to the goods item. One goods item may be in different dangerous goods classes.					
	<b>FTX</b>	C	99	Free text		
To provide free form or coded text information.						
Business Term		DE	EDIFACT	Format	St	* Description
		4451	Text subject code qualifier	an..3	M	* AAC Dangerous goods additional information AAD Dangerous goods, technical name
		4453	Free text function code	an..3	O	1 Text for subsequent use
		C107	Text reference		D	This composite is only used when trading partners have agreed to use mutually defined code values.
		4441	Free text value code	an..17	M	
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	89 Assigned by distributor 90 Assigned by manufacturer 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent
		C108	Text literal		D	This composite is only used if coded text can not be used.
		4440	Free text value	an..51	M	
		4440	Free text value	an..51	O	
		4440	Free text value	an..51	O	
		4440	Free text value	an..51	O	
		4440	Free text value	an..51	O	
		3453	Language name code	an..3	D	ISO 639 two alpha code This data element is only used when non coded free text has been provided in data element C108.
This segment is used to specify any additional information required for the dangerous goods. Use of this segment in free form is not recommended since it may inhibit automatic processing of the arrival notice message. Coded references to standard texts is an available functionality which						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

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enables automatic processing and reduces transmission overheads. Standard texts should be mutually defined between trading partners and can be used to cover legal or other requirements. Example:

Example: FTX+AAC+1+1E:23:89+X:X:X:X+AA '

Example: FTX+AAD+++DIETHYL ACETALDEHYDE '

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No. Seg

St

Max. Occ.

SG18

C

999

GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30

A group of segments to describe the goods items for which transport is undertaken.

SG30

C

99

DGS-FTX-SG31-SG32

A group of segments to specify dangerous goods details related to the goods item. One goods item may be in different dangerous goods classes.

SG31

C

9

CTA-COM

A group of segments to identify a contact to whom communication regarding the dangerous goods can be directed.

36

CTA

M

1

Contact information

To identify a person or a department to whom communication should be directed.

Business Term	DE	EDIFACT	Format	St	*	Description
	3139	Contact function code	an..3	R		HE Emergency dangerous goods contact HG Dangerous goods contact
	C056	Department or employee details		O		
	3413	Department or employee name code	an..17	O		
	3412	Department or employee name	an..35	O		

This segment is used to identify a contact name relating to the dangerous goods identified in the DGS segment.

Example:

Example:CTA+HE+X:X'

Example:CTA+HG+:J REEVES'

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max.	Occ.				
37	<b>SG18</b>	C	999		GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30			
	A group of segments to describe the goods items for which transport is undertaken.							
	<b>SG30</b>	C	99		DGS-FTX-SG31-SG32			
	A group of segments to specify dangerous goods details related to the goods item. One goods item may be in different dangerous goods classes.							
	<b>SG31</b>	C	9		CTA-COM			
	A group of segments to identify a contact to whom communication regarding the dangerous goods can be directed.							
	<b>COM</b>	C	9		Communication contact			
	To identify a communication number of a department or a person to whom communication should be directed.							
Business Term		DE	EDIFACT		Format	St	*	Description
		C076	Communication contact			M		
		3148	Communication address identifier		an..51	M		
		3155	Communication address code qualifier		an..3	M		AO Uniform Resource Location (URL) EM Electronic mail TE Telephone
This segment identifies the communications number and type of communications for the person or department identified in the preceding CTA segment.								
Example:								
Example: COM+X:EM'								
Example: COM+0033148759632:TE'								

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No. Seg

St

Max. Occ.

SG18

C

999

GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30

A group of segments to describe the goods items for which transport is undertaken.

SG30

C

99

DGS-FTX-SG31-SG32

A group of segments to specify dangerous goods details related to the goods item. One goods item may be in different dangerous goods classes.

SG32

C

9

MEA-EQN

A group of segments to identify dangerous goods measurements.

38

MEA

M

1

Measurements

To specify physical measurements, including dimension tolerances, weights and counts.

Business Term	DE	EDIFACT	Format	St	*	Description
	6311	Measurement purpose code qualifier	an..3	M		AAE Measurement
	C502	Measurement details		A		
	6313	Measured attribute code	an..3	A		
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		KGM kilogram
	6314	Measurement value	an..18	O		
	6162	Range minimum value	n..18	O		
	6152	Range maximum value	n..18	O		

This segment is used to indicate measurements of the goods item which are dangerous.

Example:

Example: MEA+AAE+A+KGM:9:9:9'

Example: MEA+AAE+AAF+KGM:500'

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
39	<b>SG18</b>	C	999	GID-TMP-RNG-FTX-SG19-SG20-SG21-SG22-SG23-SG27-SG30		
	A group of segments to describe the goods items for which transport is undertaken.					
	<b>SG30</b>	C	99	DGS-FTX-SG31-SG32		
	A group of segments to specify dangerous goods details related to the goods item. One goods item may be in different dangerous goods classes.					
	<b>SG32</b>	C	9	MEA-EQN		
	A group of segments to identify dangerous goods measurements.					
	<b>EQN</b>	C	1	Number of units		
	To specify the number of units.					
Business Term		DE	EDIFACT	Format	St	* Description
		C523	Number of unit details		M	
		6350	Units quantity	n..15	R	
		6353	Unit type code qualifier	an..3	O	2 Transportable unit
This segment is used to indicate the number of units to which the dangerous goods measurements apply. Example:  Example: EQN+9:2' Example: EQN+1:2'						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
40	<b>SG35</b>	C	999	EQD-MEA-DIM-SEL-SG37		
	A group of segments to specify equipment in which goods are transported.					
	<b>EQD</b>	M	1	Equipment details		
	To identify a unit of equipment.					
Business Term		DE	EDIFACT	Format	St	* Description
		8053	Equipment type code qualifier	an..3	M	BPN Box pallet non exchangeable CN Container EFP Exchangeable EUR flat pallet PA Pallet UL ULD (Unit load device)
		C237	Equipment identification		R	
		8260	Equipment identifier	an..17	O	
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	9 GS1
		3207	Country name code	an..3	O	
		C224	Equipment size and type		O	
		8155	Equipment size and type description code	an..10	O	6 Pressurized tank 21 Container IC 20 ft.
		1131	Code list identification code	an..17	O	
		3055	Code list responsible agency code	an..3	D	
		8154	Equipment size and type description	an..35	O	
		8077	Equipment supplier code	an..3	O	1 Shipper supplied 2 Carrier supplied
		8249	Equipment status code	an..3	O	
		8169	Full or empty indicator code	an..3	O	4 Empty 5 Full
This segment is used to indicate the units of equipment which have been used for the transport of the goods items in the arriving consignment. Example: Example: EQD+CN+X:23:9:AD+6:23:2:X+1+4E+4 ' Example: EQD+UL+45223 '						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No. Seg

St Max. Occ.

SG35

C 999

EQD-MEA-DIM-SEL-SG37

A group of segments to specify equipment in which goods are transported.

41

MEA

C 9

Measurements

To specify physical measurements, including dimension tolerances, weights and counts.

Business Term	DE	EDIFACT	Format	St	*	Description
	6311	Measurement purpose code qualifier	an..3	M	*	AAE Measurement
	C502	Measurement details		A		
	6313	Measured attribute code	an..3	A		AAD Total gross weight T Tare weight
	6321	Measurement significance code	an..3	N		
	6155	Non-discrete measurement name code	an..17	O		
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		KGM kilogram TNE tonne (metric ton)
	6314	Measurement value	an..18	O		
	6162	Range minimum value	n..18	O		
	6152	Range maximum value	n..18	O		

This segment is used to specify the gross or tare weight of the equipment identified in the previous EQD segment.

Example:

Example: MEA+AAE+AAD::42+KGM:9:9:9'

Example: MEA+AAE+AAD+KGM:622'

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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



## Segment Layout

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No.	Seg	St	Max. Occ.	
	<b>SG35</b>	C	999	EQD-MEA-DIM-SEL-SG37
	A group of segments to specify equipment in which goods are transported.			
	<b>SEL</b>	C	99	Seal number
	To specify the seal number or a range of seal numbers.			

Business Term	DE	EDIFACT	Format	St	*	Description
	9308	Seal identifier	an..35	R		
	C215	Seal issuer		R		
	9303	Sealing party name code	an..3	R		CA Carrier CU Customs SH Shipper
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	9302	Sealing party name	an..35	O		
	4517	Seal condition code	an..3	O		

This segment is used to specify a seal number for the equipment identified in the EQD segment.  
Example:

Example: SEL+X+CA:23:2:X+1 '

Example: SEL+96753+SH'

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max.	Occ.			
44	<b>SG35</b>	C	999		EQD-MEA-DIM-SEL-SG37		
	A group of segments to specify equipment in which goods are transported.						
	<b>SG37</b>	C	9		NAD		
	A group of segments to identify different equipment pick-up or drop-off places.						
	<b>NAD</b>	M	1		Name and address		
	To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term		DE	EDIFACT	Format	St	*	Description
		3035	Party function code qualifier	an..3	M		CR Empty equipment return party CW Equipment owner
		C082	Party identification details		A		
		3039	Party identifier	an..35	M		
		1131	Code list identification code	an..17	N		
		3055	Code list responsible agency code	an..3	R	*	9 <b>GS1</b>
		C058	Name and address		O		This composite may only be used to fulfill the requirements of directive 2003/58/EC, article 4.
		3124	Name and address description	an..35	M		
		3124	Name and address description	an..35	O		
		3124	Name and address description	an..35	O		
		3124	Name and address description	an..35	O		
		3124	Name and address description	an..35	O		
		C080	Party name		D		
		3036	Party name	an..35	M		Party Name in clear text.
		3036	Party name	an..35	O		
		3036	Party name	an..35	O		
		3036	Party name	an..35	O		
		3036	Party name	an..35	O		
		3045	Party name format code	an..3	O		
		C059	Street		D		
		3042	Street and number or post office box identifier	an..35	M		Building Name/Number and Street
		3042	Street and number or post office box	an..35	O		Name and/or P.O. Box

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
		identifier				
	3042	Street and number or post office box identifier	an..35	O		
	3042	Street and number or post office box identifier	an..35	O		
	3164	City name	an..35	D		City/Town, clear text.
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	O		
	3228	Country sub-entity name	an..70	O		County/State, clear text.
	3251	Postal identification code	an..17	D		Postal Code
	3207	Country name code	an..3	D		ISO 3166 two alpha code

This segment is used to specify the equipment owner, pick up or drop off addresses for the equipment specified in the EQD segment.

Example:

Dependency Notes:

The following composites and data elements are only used when a coded name and address can not be used. The affected composites and data elements are as follows:

C080 - C059 - 3164 - C819 - 3251 - 3207

Example: NAD+CR+X::9+X:::X+X:X:X:X:1+X:X:X+X+X:23:2:X+X+AD'

Example: NAD+CR+3323456007896::9'

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
45	<b>UNT</b>	M	1	Message trailer		
To end and check the completeness of a message.						
Notes:						
1. 0062, the value shall be identical to the value in 0062 in the corresponding UNH segment.						
Business Term	DE	EDIFACT	Format	St	*	Description
	0074	Number of segments in a message	n..10	M		The total number of segments in the message is detailed here.
	0062	Message reference number	an..14	M		The message reference numbered detailed here should equal the one specified in the UNH segment.
This segment is used to end and check the completeness of a message.						
The UNT segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.						
Example:						
Example: UNT+43+X'						
Example: UNT+43+ME000001'						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Segment Layout

No.	Seg	St	Max. Occ.			
46	<b>UNZ</b>	M	1	Interchange trailer		
To end and check the completeness of an interchange.						
Notes:						
1. 0020, the value shall be identical to the value in 0020 in the corresponding UNB segment.						
Business Term		DE	EDIFACT	Format	St	* Description
		0036	Interchange control count	n..6	M	Number of messages or functional groups within an interchange.
		0020	Interchange control reference	an..14	M	Identical to DE 0020 in UNB segment.
This segment is used to provide the trailer of an interchange.						
DE 0036: If functional groups are used, this is the number of functional groups within the interchange. If functional groups are not used, this is the number of messages within the interchange.						
Example: UNZ+1+12345555 '						
Example: UNZ+5+12345555 '						

Max. Occ. = Maximum Occurrence, St = Status, \* = Restricted Codes

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

## Used Codes

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### 0001

Syntax identifier

Coded identification of the agency controlling the syntax, and of the character repertoire used in an interchange.

Notes:

1. The data value consists of the letters 'UN', upper case, identifying the syntax controlling agency, directly followed by an a2 code identifying the character repertoire used.

UNOA	UN/ECE level A As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application-oriented graphic character allocations.
UNOB	UN/ECE level B As defined in the basic code table of ISO 646 with the exceptions of alternative graphic character allocations and national or application-oriented graphic character allocations.
UNOC	UN/ECE level C As defined in ISO 8859-1 : Information processing - Part 1: Latin alphabet No. 1.
UNOD	UN/ECE level D As defined in ISO 8859-2 : Information processing - Part 2: Latin alphabet No. 2.
UNOE	UN/ECE level E As defined in ISO 8859-5 : Information processing - Part 5: Latin/Cyrillic alphabet.
UNOF	UN/ECE level F As defined in ISO 8859-7 : Information processing - Part 7: Latin/Greek alphabet.
UNOG	UN/ECE level G As defined in ISO 8859-3 : Information processing - Part 3: Latin alphabet.
UNOH	UN/ECE level H As defined in ISO 8859-4 : Information processing - Part 4: Latin alphabet.
UNOI	UN/ECE level I As defined in ISO 8859-6 : Information processing - Part 6: Latin/Arabic alphabet.
UNOJ	UN/ECE level J As defined in ISO 8859-8 : Information processing - Part 8: Latin/Hebrew alphabet.
UNOK	UN/ECE level K As defined in ISO 8859-9 : Information processing - Part 9: Latin alphabet.

## Used Codes

UNOW	UN/ECE level W ISO 10646-1 octet with code extension technique to support UTF-8 (UCS Transformation Format, 8 bit) encoding.
UNOX	UN/ECE level X Code extension technique as defined by ISO 2022 utilising the escape techniques in accordance with ISO 2375.
UNOY	UN/ECE level Y ISO 10646-1 octet without code extension technique.
<b>0002</b>	Syntax version number Version number of the syntax.  Notes: 1. Shall be '4' to indicate this version of the syntax.
4	Version 4 ISO 9735:1998.
<b>0007</b>	Identification code qualifier Qualifier referring to the identification code.  Notes: 1. A qualifier code may refer to an organisation identification as in ISO 6523.
14	GS1 Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.
<b>0025</b>	Recipient reference/password qualifier Qualifier for the recipient's reference or password.  Notes: 1. To be used as specified in the partners' interchange agreement.
AA	Reference Recipient's reference/password is a reference.
BB	Password Recipient's reference/password is a password.
<b>0029</b>	Processing priority code Code determined by the sender requesting processing priority for the interchange.  Notes: 1. To be used as specified in the partners' interchange agreement.

## Used Codes

A	Highest priority Requested processing priority is the highest.
<b>0031</b>	Acknowledgement request Code requesting acknowledgement for the interchange.  Notes: 1. Used if the sender requests that a message related to syntactical correctness be sent by the recipient in response. 2. For UN/EDIFACT a specific message (Syntax and service report - CONTRL) is defined for this purpose.
1	Requested Acknowledgement is requested.
<b>0035</b>	Test indicator Indication that the structural level containing the test indicator is a test.
1	Interchange is a test Indicates that the interchange is a test.
5	Interchange is a service provider test Indicates that this interchange is a test with a service provider.
<b>0051</b>	Controlling agency, coded Code identifying a controlling agency.
UN	UN/CEFACT United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT). GS1 Description: UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).
<b>0052</b>	Message version number Version number of a message type.
D	Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).
<b>0054</b>	Message release number Release number within the current message version number.
01B	Release 2001 - B Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).

## Used Codes

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<b>0057</b>	Association assigned code Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
EAN003	GS1 version control number (GS1 Permanent Code) Indicates that the message is an EANCOM message in version 003.
<b>0065</b>	Message type Code identifying a type of message and assigned by its controlling agency.  Notes: 1. In UNSMs (United Nations Standard Messages), the representation is a6.
IFTMAN	
<b>1001</b>	Document name code Code specifying the document name.
737	Proof of delivery A message by which a consignee provides for a carrier proof of delivery of a consignment.
781	Arrival notice (goods) Notification from the carrier to the consignee in writing, by telephone or by any other means (express letter, message, telegram, etc.) informing him that a consignment addressed to him is being or will shortly be held at his disposal at a specified point in the place of destination.
<b>1131</b>	Code list identification code Code identifying a user or association maintained code list.  Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.
23	Clearing house automated payment Self explanatory.  Notes: This code value will be removed effective with directory D.04A. GS1 Description: Banking community' automated payment clearing system.
25	Bank identification Code for identification of banks.  Notes: This code value will be removed effective with directory D.04A.

## Used Codes

106	<p>Incoterms 1980 (4110) Code to indicate applicable Incoterm (1980 edition) under which seller undertakes to deliver merchandise to buyer (ICC). Incoterms 1990: use 4053 only.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
132	<p>Charge Identification of a type of charge.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
154	<p>Bank branch sorting identification Identification of a specific branch of a bank.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
157	<p>Clearing code Identification of the responsible bank/clearing house which has cleared or is ordered to do the clearing.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
166	<p>Social security identification Code assigned by the authority competent to issue social security identification to identify a person.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
174	<p>Citizen identification Self explanatory.</p> <p>Notes: This code value will be removed effective with directory D.04A. GS1 Description: Code issued by national authority competent to issue citizen identification to identify a person.</p>
1E	<p>Incoterms 1990 (GS1 Temporary Code) Incoterms 1990 as published by the International Chamber of Commerce (ICC).</p>
2E	<p>Incoterms 2000 (GS1 Temporary Code) Incoterms 2000 as published by the International Chamber of Commerce (ICC).</p>
3E	<p>Incoterms 2010 (GS1 Temporary Code) Incoterms 2010 as published by the International Chamber of Commerce (ICC).</p>

## Used Codes

ADR	Accord Europeen au transport international dangereuses (GS1 Temporary Code) A European agreement concerning the international carriage of dangerous goods by road.
BR	Brand (GS1 Temporary Code) An identifying mark or label on the products of a particular company, or the kind or make of a commodity.
CA	Category (GS1 Temporary Code) A class or division in a scheme of classification.
CO	Colour (GS1 Temporary Code) Description of the colour required/available on the goods.
FL	Flavor (GS1 Temporary Code) The characteristic quality of goods.
HMT	Hazardous material standard text (GS1 Temporary Code) Code indicating agreed standard text on hazardous materials.
LOC	Location Code (GS1 Temporary Code) This is a code to indicate where the EAS tag is located on the Trade Item. Values include On outside of Trade Item, Concealed inside Trade Item, Integrated Inside Trade Item.
OAG	Organic Claim Agency (GS1 Temporary Code) A governing body that creates and maintain standards related to organic products.
OCO	Organic Trade Item Code (GS1 Temporary Code) Used to indicate the organic status of a trade item or of one or more of its components.
OUM	Ordering unit of measure (GS1 Temporary Code) The alternate Unit of Measure of how Trade Items are ordered by the Retailer under one Unit of Measure, but sold under another Unit of Measure.
SKB	SKRS recommendation (GS1 Temporary Code) SKRS recommendation for standard clothes hanger.
SRN	Service relation number (GS1 Temporary Code) A number used to identify a database entry which records recurring services, e.g., treatment of a patient in a hospital, usage by a member of a library facilities, etc.
ST	Style (GS1 Temporary Code) Specific or characteristic design in any goods.
SUM	Selling unit of measure (GS1 Temporary Code) Describes the measurement used for selling unit of the Trade Item to the end consumer.

## Used Codes

SZ	Size (GS1 Temporary Code) Any of a series of graded classifications of measure into which goods are divided.
SZG	Size Group (GS1 Temporary Code) A description of the variable size that is necessary to uniquely specify the size of the item in conjunction with the nonpackaged size dimension.
TYP	Type Code (GS1 Temporary Code) This is a code to indicate the type of EAS tag located on the Trade Item. Values include Acousto-Magnetic, Electro-Magnetic, Ink or dye, Microwave, Radio Frequency.
X11	Diet Allergen (GS1 Temporary Code) Indication of which dietary or allergen marks that are on the package.
X12	Environment (GS1 Temporary Code) Indication of which environmental marks (e.g. recycling schemes) that are on trade item package.
X13	Ethical (GS1 Temporary Code) Indication of which ethical trading marks that are on the package.
X14	Free Form (GS1 Temporary Code) Indication of which free-from marks that are on the package.
X15	Expiration date (GS1 Temporary Code) Indicates the type of expiration date marked on the packaging.
X16	Nesting Direction (GS1 Temporary Code) Depicts the arrangement of two items that nest together specifically whether they nest against each other or on top of each other.
X17	Package Marks Hygienic (GS1 Temporary Code) Indication of which hygiene markings are present in the product package
X18	Hazardous Components are Removable (GS1 Temporary Code) An indicator if any hazardous components contained within the trade item can easily be separated from the other materials to facilitate product recycling.
X19	Trade Item Has Refuse Obligations (GS1 Temporary Code) Indicates if there are special disposal obligations that apply to the trade item for example INTRASTAT.
X20	Trade Item Is Designed for Easy Disassembly (GS1 Temporary Code) Indicates that the trade item is designed for easy disassembly by recycling facilities using standard industry tools.
X21	Trade Item Is Rigid Plastic Packaging Container (GS1 Temporary Code) Indicates that a product is or is contained in a Rigid Plastic Packaging Container (RPPC) as defined by laws in the target market.
X22	Trade Item Is ROHS Compliant (GS1 Temporary Code) Indicates if the product is compliant with the European Union RoHS Directive.

## Used Codes

X23	Trade Item Is Universal Waste (GS1 Temporary Code) Indicates if a product can be considered universal waste.
X24	Trade Item Is Consumer Upgradeable Or Maintainable (GS1 Temporary Code) Indicates if a product can be easily upgraded or have parts replaced by the consumer.
X25	Trade Item Contains Short Chain Chlorinated Paraffins (GS1 Temporary Code) Indicate if the trade item and/or its components contain paints, coatings, plastics or other materials containing short chain chlorinated paraffins (SCCPs).
X26	Trade Item Contains Pesticide (GS1 Temporary Code) Indicates if the trade item is advertised or labelled as a chemical or contains a chemical that is advertised or labelled to kill, repel or prevent the growth of any living organism.
X27	Trade Item Contains Propellant (GS1 Temporary Code) Indicates if a trade item contains a compressed gas or propellant.
X28	Trade Item Contains Polyvinyl Chloride (GS1 Temporary Code) Indicate if product contains Polyvinyl Chloride (PVC), a widely used thermoplastic polymer.
X29	Trade Item Chemical Is Not Intended For Human Consumption (GS1 Temporary Code) Indicates that the trade item is or contains a Liquid, Gel, Paste, Powder, or Flammable solid not intended for human consumption (ingested).
X30	ROHS Compliance Failure Material (GS1 Temporary Code) The material used in the trade item that does not comply with the ROHS Directives
X31	Packaging Terms And Condition (GS1 Temporary Code) Indicates if the packaging given in the described packaging configuration is a rented, exchangeable, against deposit or one way/not reusable.
X32	Warranty Effective Date Type (GS1 Temporary Code) The type of date associated with the warranty trade item usually expressed as an event date for the item for example date of purchase, date of manufacture or date of delivery.
X33	Warranty Type (GS1 Temporary Code) Type of warranty available for the part, e.g. labour, distance, extended service.
X35	Warranty Constraint (GS1 Temporary Code) Defines the relationship between different guarantee terms, e.g. "and", "or", "the stronger", "the weaker".
X36	Seasonal Availability End Date (GS1 Temporary Code) Indicates the end date of the trade item's seasonal availability.
X37	Seasonal Availability Start Date (GS1 Temporary Code) Indicates the start date of the trade item's seasonal availability.

## Used Codes

X38	Season Calendar Year (GS1 Temporary Code) This element indicates the calendar year in which the trade item is seasonally available.
X39	Season Parameter (GS1 Temporary Code) Indication of the season, in which the trade item is available.
X40	Trade Item Automatic Power Down is Enabled (GS1 Temporary Code) An indicator whether a product is enabled with auto power down feature when shipped to the customer.
X41	Electrical Usage Agency Code (GS1 Temporary Code) The agency that regulates electrical usage for products within a target market.
X42	Nesting Type (GS1 Temporary Code) Depicts whether a nested item fits inside or over the other item in a nesting relationship.
X43	Display Dimension Type Code (GS1 Temporary Code) Depicts certain display scenarios used for measurement.
X44	Manufacturer Has Take Back Program (GS1 Temporary Code) Indicates if the manufacturer of the trade item offers any take back programs to consumers for the product to be reused, remanufactured or recycled by the manufacturer.
X45	Display Resolution (GS1 Temporary Code) The display resolution of a television or computer display.
X46	Orientation Preference Sequence (GS1 Temporary Code) Depicts the preferred sequence of orientation used to communicate the manufacturers relative preferences of orientation.
X47	Orientation Type (GS1 Temporary Code) Depicts via code a display orientation for a trade item.
X48	Electrical Usage Trade Item Classification Code (GS1 Temporary Code) A classification code value from a product classification scheme provided to drive required information for electrical usage.
X49	Electrical Usage Trade Item Classification Name (GS1 Temporary Code) A classification name from a product classification scheme provided to drive required information for electrical usage.
X50	Electrical Usage SubClassification Code (GS1 Temporary Code) A sub-classification code value from a product classification scheme provided to drive required information for electrical usage.
X51	Electrical Usage SubClassification Name (GS1 Temporary Code) A sub-classification name provided to drive required information for electrical usage.

## Used Codes

X52	Confirmation Status Code (GS1 Temporary Code) The CIC Confirmation Code must be of a type of code number that can be generated automatically by a computer system.
X53	Confirmation Status Code Description (GS1 Temporary Code) Provides the code description that matches up with the Code that can possibly be generated automatically by a computer system.
X54	Additional Confirmation Status Description (GS1 Temporary Code) Provides a way to communicate human entered information that may not be covered by the machine to machine codes and descriptions.
X55	Corrective Action (GS1 Temporary Code) Provides the corrective action code to fix the issue that caused the problem.
X56	Expected Corrective Information (GS1 Temporary Code) Provides the expected corrective information via a human entered information that may not be covered by the machine to machine codes.
X57	Electrical Usage Trade Item Classification Agency (GS1 Temporary Code) A classification agency or organisation whose product classification scheme is being provided to drive required information for electrical usage.
X58	ASFIS (GS1 Permanent Code) FAO alphah-3 code list for fish species identification, commercial name & scientific name.
X59	FAO fishing areas (GS1 Permanent Code) FAO fishing areas codelist.
X60	FAO Fishing gear type (GS1 Permanent Code) FAO Fishing gear type codelist.
X61	EU fish quality (GS1 Permanent Code) EU fish quality grade code list (E, A, B, C).
X62	EU fish size (GS1 Permanent Code) EU fish standardized size code list (1, 2, 3, 4, 5 & One_Size).
X63	EU fish presentation (GS1 Permanent Code) EU fish presentation code list (3 or 5 char alpha code).
ZZZ	Mutually defined Self explanatory. Note : This code value will be removed effective with directory D.04A.
<b>1153</b>	Reference code qualifier Code qualifying a reference.
AAB	Proforma invoice number [1088] Reference number assigned by the seller to a Proforma Invoice.

## Used Codes

AAC	Documentary credit number [1172] Reference number assigned by issuing bank to a Documentary credit.
AAF	Debit card number A reference number identifying a debit card.
AAG	Offer or quotation number Reference number assigned by issuing party to an offer.
AAJ	Delivery order number Reference number assigned by issuer to a delivery order.
AAK	Despatch advice number Reference number assigned by issuing party to a despatch advice.
AAL	Drawing number Reference number identifying a specific product drawing.
AAM	Waybill number Reference number assigned to a waybill, see: 1001 = 700.
AAN	Delivery schedule number Reference number assigned by buyer to a delivery schedule.
AAO	Consignee's shipment reference number [1362] Reference assigned by the consignee to a shipment.
AAQ	Unit load device (e.g. container) identification number [8260] Marks (letters and/or numbers) which identify a unit load device e.g. freight container.
AAS	Transport document number [1188] Reference assigned by the carrier or his agent to the transport document.
AAT	Master label number Identifies the master label number of any package type.
AAU	Despatch note number [1128] Reference number assigned by the seller to a Despatch Note.
ABD	Customs tariff number (7357) Code number of the goods in accordance with the tariff nomenclature system of classification in use where the Customs declaration is made.
ABE	Declarant's reference number Unique reference number assigned to a document or a message by the declarant for identification purposes.
ABO	Originator's reference A unique reference assigned by the originator.

## Used Codes

ABP	Declarant's Customs identity number Reference to the party whose posted bond or security is being declared in order to accept responsibility for a goods declaration and the applicable duties and taxes.
ABQ	Importer reference number Reference number assigned by the importer to identify a particular shipment for his own purposes.
ABT	Customs declaration number [1426] Number, assigned or accepted by Customs, to identify a Goods declaration.
ACD	Additional reference number Reference number provided in addition to another given reference.
ACE	Related document number Reference number identifying a related document.
ACK	Bank reference Cross reference issued by financial institution.
ACL	Principal reference number A number that identifies the principal reference.
ACW	Reference number to previous message Reference number assigned to the message which was previously issued (e.g. in the case of a cancellation, the primary reference of the message to be cancelled will be quoted in this element).
ACX	Banker's acceptance Reference number for banker's acceptance issued by the accepting financial institution.
ADB	Matured certificate of deposit Reference number for certificate of deposit allocated by issuing financial institution.
ADC	Loan Reference number for loan allocated by lending financial institution.
ADD	Analysis number/test number Number given to a specific analysis or test operation.
ADE	Account number Identification number of an account.
AE	Authorization for expense (AFE) number A number that identifies an authorization for expense (AFE). GS1 Description: A number providing authorization for a party to incur an expense.
AEK	Payment order number A number that identifies a payment order.

## Used Codes

AER	Project specification number Reference number identifying a project specification.
AES	Primary reference A number that identifies the primary reference.
AFO	Beneficiary's reference Reference of the beneficiary.
AFS	Beneficiary's bank reference Reference number of the beneficiary's bank.
AGA	Agreement to pay number A number that identifies an agreement to pay. GS1 Description: A reference number guaranteeing a payment.
AGB	Contract party reference number Reference number assigned to a party for a particular contract.
AGG	Dispute number Reference number to a dispute notice. GS1 Description: A reference number identifying a previously transmitted commercial dispute.
AGT	Service group identification number Identification used for a group of services.
AGW	Scheme/plan number Reference number assigned to a service scheme or plan.
AHJ	Payee's reference number Reference number of the party to be paid.
AHL	Creditor's reference number Reference number of the party to whom a debt is owed.
AHM	Debtor's reference number Reference number of the party who owes an amount of money.
AHU	Request for quote number Reference number assigned by the requestor to a request for quote.
AID	Certificate of conformity Certificate certifying the conformity to predefined definitions.
AIJ	Customer's individual transaction reference number Customer's reference number allocated by the customer to one specific transaction.
AIK	Bank's individual transaction reference number Bank's reference number allocated by the bank to one specific transaction.

## Used Codes

AIZ	Consolidated invoice number Invoice number into which other invoices are consolidated.
AJS	Agreement number A number specifying an agreement between parties.
AJT	Standard Industry Classification (SIC) number A number specifying a standard industry classification.
AKJ	Direct debit reference Reference number assigned to the direct debit operation.
AKM	Replenishment purchase order range start number Starting number of a range of purchase order numbers assigned by the buyer to vendor's replenishment orders.
AKO	Action authorization number A reference number authorizing an action.
ALK	Consignee's invoice number The invoice number assigned by a consignee.
ALL	Message batch number A number identifying a batch of messages.
ALM	Previous delivery schedule number A reference number identifying a previous delivery schedule.
ALN	Physical inventory recount reference number A reference to a re-count of physically held inventory.
ALO	Receiving advice number A reference number to a receiving advice.
ALP	Returnable container reference number A reference number identifying a returnable container.
ALQ	Returns notice number A reference number to a returns notice.
ALR	Sales forecast number A reference number identifying a sales forecast.
ALS	Sales report number A reference number identifying a sales report.
ALT	Previous tax control number A reference number identifying a previous tax control number. GS1 Description: A reference number identifying a previous Tax Control (TAXCON) message number.
ALV	Registered capital reference Registered capital reference of a company.

## Used Codes

AML	Replenishment purchase order range end number Ending number of a range of purchase order numbers assigned by the buyer to vendor's replenishment orders.
AMT	Goods and Services Tax identification number An identification number assigned to an organization collecting Goods and Services Taxes (GST).
ANJ	Authorization number A number which uniquely identifies an authorization.
ANL	Deposit reference number A reference number identifying a deposit. GS1 Description: A reference number identifying a physical deposit made to a financial account by a party through the bank branch network.
ANX	Clearing reference Reference allocated by a clearing procedure.
ANZ	Direct debit reference Reference of the direct debit.  Notes: This code value will be removed effective with directory D.02A.
AOA	Documentary payment reference Reference of the documentary payment.
AP	Accounts receivable number Reference number assigned by accounts receivable department to the account of a specific debtor.
APF	Price/sales catalogue response reference number A reference number identifying a response to a price/sales catalogue.
APG	General purpose message reference number A reference number identifying a general purpose message. EDIFACT
APH	Invoicing data sheet reference number A reference number identifying an invoicing data sheet.
API	Inventory report reference number A reference number identifying an inventory report.
APQ	Commercial account summary reference number A reference number identifying a commercial account summary.
AQQ	Activite Principale Exercee (APE) identifier The French industry code for the main activity of a company.

## Used Codes

AQS	Nomenclature Activity Classification Economy (NACE) identifier A European industry classification code used to identify the activity of a company.
ARZ	Stock adjustment number A number identifying a stock adjustment.
ASE	Duty free products security number A security number allocated for duty free products.
ASF	Duty free products receipt authorisation number Authorisation number allocated for the receipt of duty free products.
ASG	Party information message reference Reference identifying a party information message.
ASI	Proof of delivery reference number A reference number identifying a proof of delivery which is generated by the goods recipient.
ASJ	Supplier's credit claim reference number A reference number identifying a supplier's credit claim.
ASK	Picture of actual product Reference identifying the picture of an actual product.
ASL	Picture of a generic product Reference identifying a picture of a generic product.
ASO	Password Code used for authentication purposes.
ASV	Product data file number The number of a product data file.
ATB	Purchase for export Customs agreement number A number assigned by a Customs authority allowing the purchase of goods free of tax because they are to be exported immediately after the purchase. EDIFACT
AUB	Party reference The reference to a party
AUD	Collection reference A reference identifying a collection.
AUG	Importer's letter of credit reference Letter of credit reference issued by importer.
AUJ	Proposed purchase order reference number A reference number assigned to a proposed purchase order.
AUK	Application for financial support reference number Reference number assigned to an application for financial support.

## Used Codes

AUL	Manufacturing quality agreement number Reference number of a manufacturing quality agreement.
AUQ	Customs binding ruling number Binding ruling number issued by customs.
AUR	Customs non-binding ruling number Non-binding ruling number issued by customs.
AUY	International Standard Industrial Classification (ISIC) code A code specifying an international standard industrial classification.
AUZ	Customs pre-approval ruling number Pre-approval ruling number issued by Customs.
AVB	Product characteristics directory A reference to a product characteristics directory. EDIFACT
AVD	Inventory report request number A reference to a product characteristics directory. EDIFACT
AVG	Slaughterhouse approval number Veterinary licence number allocated by a national authority to a Slaughterhouse. EDIFACT
AVH	Meat cutting plant approval number Veterinary licence number allocated by a national authority to a meat cutting plant. EDIFACT
AVQ	Place of packing approval number Approval Number of the place where goods are packaged. Approval number of the place where goods are packaged. In the meat sector, some additional information is required for traceability purposes: cutting party, slaughterhouse, ...
AVS	Mandate Reference Reference to a specific mandate given by the relevant party for underlying business or action.
AWB	Air waybill number Reference number assigned to an air waybill, see: 1001 = 740.
AWS	Hygienic Certificate number, national Nationally set Hygienic Certificate number, such as sanitary, epidemiologic.
AWT	Administrative Reference Code Reference number assigned by Customs to a 'shipment of excise goods'.

## Used Codes

AWV	Phone number A sequence of digits used to call from one telephone line to another in a public telephone network.
AWW	Buyer's fund number A reference number indicating the fund number used by the buyer. GS1 Note: Replaces GS1 Temporary Code BFN.
AWX	Company trading account number A reference number identifying a company trading account. GS1 Note: Replaces GS1 Temporary Code CAN.
AWY	Reserve goods identifier A reference number identifying goods in stock which have been reserved for a party. GS1 Note: Replaces GS1 Temporary Code GRN.
AWZ	Handling and movement reference number A reference number identifying a previously transmitted cargo/goods handling and movement message. GS1 Note: Replaces GS1 Temporary Code HN.
AXA	Instruction to despatch reference number A reference number identifying a previously transmitted instruction to despatch message. GS1 Note: Replaces GS1 Temporary Code IDR.
AXB	Instruction for returns number A reference number identifying a previously communicated instruction for return message. GS1 Note: Replaces GS1 Temporary Code IRN.
AXC	Metered services consumption report number A reference number identifying a previously communicated metered services consumption report. GS1 Note: Replaces GS1 Temporary Code MSC.
AXD	Order status enquiry number A reference number to a previously sent order status enquiry. GS1 Note: Replaces GS1 Temporary Code OSC.
AXE	Firm booking reference number A reference number identifying a previous firm booking. GS1 Note: Replaces GS1 Temporary Code PFB.
AXF	Product inquiry number A reference number identifying a previously communicated product inquiry. GS1 Note: Replaces GS1 Temporary Code PIE.
AXG	Split delivery number A reference number identifying a split delivery. GS1 Note: Replaces GS1 Temporary Code SDR.

## Used Codes

AXH	Service relation number A reference number identifying the relationship between a service provider and a service client, e.g., treatment of a patient in a hospital, usage by a member of a library facility, etc. GS1 Note: Replaces GS1 Temporary Code SNR.
AXI	Serial shipping container code Reference number identifying a logisitc unit. GS1 Note: Replaces GS1 Temporary Code SSC.
AXJ	Test specification number A reference number identifying a test specification. GS1 Note: Replaces GS1 Temporary Code TS.
AXK	Transport status report number [1125] A reference number identifying a transport status report. GS1 Note: Replaces GS1 Temporary Code TSE.
AXL	Tooling contract number A reference number of the tooling contract. GS1 Note: Replaces GS1 Temporary Code XB5.
AXM	Formula reference number A reference number of a formula. GS1 Note: Replaces GS1 Temporary Code XB6.
AXN	Pre-agreement number A reference number identifying a pre-agreement. GS1 Note: Replaces GS1 Temporary Code XB7.
AXO	Product certification number Number assigned by a governing body (or their agents) to a product which certifies compliance with a standard. GS1 Note: Replaces GS1 Temporary Code XC1.
AXP	Consignment contract number Reference number identifying a consignment contract. GS1 Note: Replaces GS1 Temporary Code XC3.
AXQ	Product specification reference number Number assigned by the issuer to his product specification. GS1 Note: Replaces GS1 Temporary Code YA1.
AXR	Payroll deduction advice reference A reference number identifying a payroll deduction advice. GS1 Note: Replaces GS1 Temporary Code YA9.
BC	Buyer's contract number Reference number assigned by buyer to a contract.
BFN	Buyer's fund number (GS1 Temporary Code) A reference number indicating the fund number used by the buyer. GS1 Note: Code marked for deletion. Use value AWW instead.

## Used Codes

BM	Bill of lading number Reference number assigned to a bill of lading, see: 1001 = 705.
BN	Booking reference number [1016] Reference number assigned by the carrier or his agent when cargo space is reserved prior to loading.
BO	Blanket order number Reference number assigned by the order issuer to a blanket order.
BT	Batch number/lot number Reference number assigned by manufacturer to a series of similar products or goods produced under similar conditions.
CAN	Company trading account number (GS1 Temporary Code) A reference number identifying a company trading account. GS1 Note: Code marked for deletion. Use value AWX instead.
CBB	Order shipment grouping reference A reference number identifying the grouping of purchase orders into one shipment. GS1 Note: Replaces GS1 Temporary Code YB4.
CD	Credit note number Reference number assigned to a credit note.
CED	Debit Letter number Reference number identifying the letter of debit document. GS1 Note: Replaces GS1 Temporary Code YB8.
CFF	Animal farm licence number Veterinary licence number allocated by a national authority to an animal farm. GS1 Note: Replaces GS1 Temporary Code YC3.
CH	Customer catalogue number Number identifying a catalogue for customer's usage.
CK	Cheque number Unique number assigned to one specific cheque.
CMR	Road consignment note number Reference number assigned to a road consignment note, see: 1001 = 730.
CN	Carrier's reference number Reference number assigned by carrier to a consignment.
CNE	Consolidated reference number (GS1 Temporary Code) A number identifying a consolidated reference.
CO	Buyers order number [1022] Reference number assigned by the buyer to an order.
COF	Call off order number A number that identifies a call off order.

## Used Codes

CR	Customer reference number Reference number assigned by the customer to a transaction.
CT	Contract number Reference number of a contract concluded between parties.
CU	Consignor's reference number [1140] Reference number assigned by a consignor to a particular shipment for his own purposes or for those of the consignee.
CZ	Cooperation contract number Number issued by a party concerned given to a contract on cooperation of two or more parties.
DDC	Direct debit contract reference (SWIFT Code) A reference number identifying a direct debit contract.
DL	Debit note number Reference number assigned by issuer to a debit note.
DM	Document number [1004] Reference number assigned to the document by the issuer.
DQ	Delivery note number Reference number assigned by the issuer to a delivery note.
ECN	External consolidation reference number (GS1 Temporary Code) A reference number assigned to identify an external consolidation.
EID	Economic operator identifier (EO-ID) (GS1 Temporary Code) Specify the economic operator identifier (EO-ID) number, e.g. in tobacco traceability.
ERC	External recap reference number (GS1 Temporary Code) A reference number identifying an external recap.
EX	Export licence number [1208] Reference number assigned by issuing authority to an Export Licence.
FC	Fiscal number Tax payer's number. Number assigned to individual persons as well as to corporates by a public institution; this number is different from the VAT registration number.
FF	Freight forwarder's reference number [1460] Reference number assigned to the consignment by the freight forwarder.
FI	File line identifier Number assigned by the file issuer or sender to identify a specific line.
FID	Facility identifier (F-ID) (GS1 Temporary Code) Identifies the place, for example the POS or warehouse where tobacco products are traded.

## Used Codes

FV	File version number Number given to a version of an identified file.
FX	Foreign exchange contract number Reference number identifying a foreign exchange contract.
GC	Government contract number Number assigned to a specific government/public contract.
GN	Government reference number A number that identifies a government reference. GS1 Description: This code value should not be used to provide the tax identification number for a party (use code VA).
GRN	Goods reserve number (GS1 Temporary Code) A reference number identifying goods in stock which have been reserved for a party. GS1 Note: Code marked for deletion. Use value AWY instead.
HN	Handling and movement reference number (GS1 Temporary Code) A reference number identifying a previously transmitted cargo/goods handling and movement message. GS1 Note: Code marked for deletion. Use value AWZ instead.
HS	Harmonised system number Number specifying the goods classification under the Harmonised Commodity Description and Coding System of the Customs Co-operation Council (CCC).
HWB	House waybill number Reference number assigned to a house waybill, see: 1001 = 703.
IA	Internal vendor number Number identifying the company-internal vending department/unit.
IDR	Instruction to despatch reference number (GS1 Temporary Code) A reference number identifying a previously transmitted instruction to despatch message. GS1 Note: Code marked for deletion. Use value AXA instead.
IP	Import licence number [1106] Reference number assigned by the issuing authority to an Import Licence.
IRN	Instruction for returns number (GS1 Temporary Code) A reference number identifying a previously communicated instruction for return message. GS1 Note: Code marked for deletion. Use value AXB instead.
IT	Internal customer number Number assigned by a seller, supplier etc. to identify a customer within his enterprise.

## Used Codes

IV	Invoice number [1334] Reference number assigned by the seller to a Commercial Invoice.
LC	Letter of credit number Reference number identifying the letter of credit document.
LI	Line item reference number (1156) Reference number identifying a particular line in a document.
MB	Master bill of lading number Reference number assigned to a master bill of lading, see: 1001 = 704.
MF	Manufacturer's part number Reference number assigned by the manufacturer to his product or part.
MG	Meter unit number Number identifying a unique meter unit.
MH	Manufacturing order number Reference number assigned by manufacturer for a given production quantity of products.
MR	Message recipient A number that identifies the message recipient. GS1 Description: Party who receives the message.
MS	Message sender A number that identifies the message sender. GS1 Description: Party who sends the message.
MSC	Metered services consumption report (GS1 Temporary Code) A reference number identifying a previously communicated metered services consumption report. GS1 Note: Code marked for deletion. Use value AXC instead.
MSS	Manufacturer's material safety data sheet number A number that identifies a manufacturer's material safety data sheet.
MWB	Master air waybill number Reference number assigned to a master air waybill, see: 1001 = 741.
ON	Order number (buyer) [1022] Reference number assigned by the buyer to an order.
OSE	Order status enquiry (GS1 Temporary Code) A reference number to a previously sent order status enquiry. GS1 Note: Code marked for deletion. Use value AXD instead.
PB	Payer's financial institution account number Originated company account number (ACH transfer), check, draft or wire.

## Used Codes

PD	Promotion deal number Number assigned by a vendor to a special promotion activity.
PFB	Firm booking reference number (GS1 Temporary Code) A reference number identifying a previous firm booking. GS1 Note: Code marked for deletion. Use value AXE instead.
PIE	Product inquiry number (GS1 Temporary Code) A reference number identifying a previously communicated product inquiry number. GS1 Note: Code marked for deletion. Use value AXF instead.
PK	Packing list number (1014) Reference number assigned to a packing list, see: 1001 = 271.
PL	Price list number Reference number assigned to a price list. GS1 Description: This code should be used to identify a Price/Sales Catalogue (PRICAT) message.
POR	Purchase order response number Reference number assigned by the seller to an order response.
PP	Purchase order change number Reference number assigned by a buyer for a revision of a purchase order.
PQ	Payment reference Reference number assigned to a payment.
PR	Price quote number Reference number assigned by the seller to a quote.
PW	Prior purchase order number Reference number of a purchase order previously sent to the supplier.
PY	Payee's financial institution account number Receiving company account number (ACH transfer), check, draft or wire.
RA	Remittance advice number A number that identifies a remittance advice.
RAK	Rack identification (GS1 Temporary Code) Identification of a warehouse rack in the location for shipment pick-up.
RCE	Recap number (GS1 Temporary Code) A reference number identifying a recap.
RCN	Railway consignment note number Reference number assigned to a rail consignment note, see: 1001 = 720.
RF	Export reference number Reference number given to an export shipment.

## Used Codes

SB	Sales region number A number that identifies a sales region.
SD	Sales department number A number that identifies a sales department.
SDR	Split delivery reference number (GS1 Temporary Code) A reference number identifying a split delivery. GS1 Note: Code marked for deletion. Use value AXG instead.
SE	Serial number Identification number of an item which distinguishes this specific item out of an number of identical items.
SN	Seal number [9308] Identification number on Customs or other seals affixed to containers or other transport units.
SNR	Service relation number (GS1 Temporary Code) A number used to identify a database entry which records recurring services, e.g., treatment of a patient in a hospital, usage by a member of a library facility, etc. GS1 Note: Code marked for deletion. Use value AXH instead.
SRN	Shipment reference number Reference number assigned to a shipment. GS1 Description: Reference number assigned by a consignor to a particular shipment for his own purposes or for those of the consignee.
SS	Seller's reference number Reference number assigned to a transaction by the seller.
SSC	Serial shipping container code (GS1 Temporary Code) Reference number identifying a serial shipping container or package. GS1 Note: Code marked for deletion. Use value AXI instead.
SZ	Specification number Number assigned by the issuer to his specification.
TAU	Aggregated level unique identifier (aUI) (GS1 Temporary Code) Reference the aggregated level unique identifier (aUI), e.g. in tobacco traceability.
TIN	Transport instruction number A reference number identifying a transport instruction. EDIFACT
TL	Tax exemption licence number Number assigned by the tax authorities to a party indicating its tax exemption authorization. This number could relate to a specified business type, a specified local area or a class of products.

## Used Codes

TP	Test report number Reference number identifying a test report document relevant to the product.
TRB	Tribunal place registration number (GS1 Temporary Code) Registration number of a company at the tribunal place.
TS	Test specification number (GS1 Temporary Code) A reference number identifying a test specification. GS1 Note: Code marked for deletion. Use value AXJ instead.
TSE	Transport status number (GS1 Temporary Code) A reference number identifying a transport status message. GS1 Note: Code marked for deletion. Use value AXK instead.
TUU	Aggregated level unique identifier (upUI) (GS1 Temporary Code) Identifies the single pack of cigarettes issued by a central EU repository.
UC	Ultimate customer's reference number The originator's reference number as forwarded in a sequence of parties involved.
UCN	Unique consignment reference number (1202) Unique reference of a consignment (UCRN) used for identification purposes in documents and messages exchanged between parties in international trade. See also: Unique Identifier Code (UNIC) in UN/ECE Recommendation No. 8, March 1992.
UO	Ultimate customer's order number The originator's order number as forwarded in a sequence of parties involved.
VA	VAT registration number Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).
VN	Order number (supplier) Reference number assigned by supplier to a buyer's purchase order.
XA	Company/place registration number Company registration and place as legally required.
XA4	Account servicing bank reference (SWIFT Code) A reference number allocated by an account servicing bank.
XA5	Customer to customer reference number (SWIFT Code) A reference number exchanged between customers.
XA6	Third party reference number (SWIFT Code) A number used to identify references related to third parties.
XA8	Credit card number (SWIFT Code) A reference number identifying a credit card.
XB1	Clearing number (SWIFT Code) A reference number identifying a clearing.

## Used Codes

XB5	Tooling contract number (GS1 Temporary Code) Number of the tooling contract. GS1 Note: Code marked for deletion. Use value AXL instead.
XB6	Formula number (GS1 Temporary Code) Number of the formula. GS1 Note: Code marked for deletion. Use value AXM instead.
XB7	Pre-agreement number (GS1 Temporary Code) Number identifying a pre-agreement. GS1 Note: Code marked for deletion. Use value AXN instead.
XC1	Product certification number (GS1 Temporary Code) Number assigned by a governing body (or their agents) to a product which certifies compliance with a standard. GS1 Note: Code marked for deletion. Use value AXO instead.
XC3	Consignment contract number (GS1 Temporary Code) Reference number identifying a consignment contract. GS1 Note: Code marked for deletion. Use value AXP instead.
YA1	Product specification reference number (GS1 Temporary Code) Number assigned by the issuer to his product specification. GS1 Note: Code marked for deletion. Use value AXQ instead.
YA3	Numbering per year (GS1 Temporary Code) Financial statement should be identified consecutively numbered per year.
YA6	Bank statement number (SWIFT Code) A reference number identifying a bank statement.
YA9	Payroll deduction advice reference (GS1 Temporary Code) A reference number identifying a payroll deduction advice. GS1 Note: Code marked for deletion. Use value AXR instead.
YB4	Order shipment grouping reference (GS1 Temporary Code) A reference number identifying the grouping of purchase orders into one shipment. GS1 Note: Code marked for deletion. Use value CBB instead.
YB8	Debit Letter (GS1 Temporary Code) Reference number identifying the letter of debit document. GS1 Note: Code marked for deletion. Use value CED instead.
YC1	Additional party identification (GS1 Temporary Code) Reference number to an additional party identification. This number may be the internal trading partner identification number used by a party to identify its trading parties.
YC3	Farm approval number (GS1 Temporary Code) Veterinary licence number allocated by a national authority to an animal farm.

## Used Codes

YC6	Electrical and Electronic Equipment Producer registration number (GS1 Temporary Code) National registration number of the producers of Electrical and Electronic Equipment
YC7	Batteries and Accumulators Producer registration number (GS1 Temporary Code) National registration number of the producers of Batteries and Accumulators
ZZZ	Mutually defined reference number Number based on party agreement.
<b>1225</b>	Message function code Code indicating the function of the message.
5	Replace Message replacing a previous message.
9	Original Initial transmission related to a given transaction.
31	Copy Indicates that the message is a copy of an original message that has been sent, e.g. for action or information.
<b>2005</b>	Date or time or period function code qualifier Code qualifying the function of a date, time or period.
2	Delivery date/time, requested Date on which buyer requests goods to be delivered.
17	Delivery date/time, estimated Date and/or time when the shipper of the goods expects delivery will take place.
58	Clearance date (Customs) (3080) Date on which Customs formalities necessary to allow goods to be exported, to enter home use, or to be placed under another Customs procedure has been accomplished (CCC).
132	Arrival date/time, estimated (2348) Date/time when carrier estimates that a means of transport should arrive at the port of discharge or place of destination.
137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.
143	Acceptance date/time of goods [2126] Date on which the goods are taken over by the carrier at the place of acceptance (CMR 4).

## Used Codes

151	Importation date Date on which goods are imported, as determined by the governing Customs administration.
171	Reference date/time Date/time on which the reference was issued.
186	Departure date/time, actual (2280) Date (and time) of departure of means of transport.
<b>2379</b>	Date or time or period format code Code specifying the representation of a date, time or period.
2	DDMMYY Calendar date: D = Day; M = Month; Y = Year.
101	YYMMDD Calendar date: Y = Year; M = Month; D = Day.
102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.
104	MMWW-MMWW A period of time specified by giving the start week of a month followed by the end week of a month. Data is to be transmitted as consecutive characters without hyphen.
107	DDD Day's number within a specific year: D = Day.
108	WW Week's number within a specific year: W = Week.
109	MM Month's number within a specific year: M = Month.
110	DD Day's number within is a specific month.
201	YYMMDDHHMM Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute.
203	CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.
204	CCYYMMDDHHMMSS Calendar date including time with seconds: C=Century;Y=Year; M=Month; D=Day;H=Hour;M=Minute;S=Second.
401	HHMM Time without seconds: H = Hour; m = Minute.

## Used Codes

501	HHMMHHMM Time span without seconds: H = Hour; m = Minute;.
502	HHMMSS-HHMMSS Format of period to be given without hyphen.
602	CCYY Calendar year including century: C = Century; Y = Year.
609	YYMM Month within a calendar year: Y = Year; M = Month.
610	CCYYMM Month within a calendar year: CC = Century; Y = Year; M = Month.
615	YYWW Week within a calendar year: Y = Year; W = Week 1st week of January = week 01.
616	CCYYWW Week within a calendar year: CC = Century; Y = Year; W = Week (1st week of January = week 01).
713	YYMMDDHHMM-YYMMDDHHMM Format of period to be given in actual message without hyphen.
715	YYWW-YYWW A period of time specified by giving the start week of a year followed by the end week of year (both not including century). Data is to be transmitted as consecutive characters without hyphen.
717	YYMMDD-YYMMDD Format of period to be given in actual message without hyphen.
718	CCYYMMDD-CCYYMMDD Format of period to be given without hyphen.
719	CCYYMMDDHHMM-CCYYMMDDHHMM A period of time which includes the century, year, month, day, hour and minute. Format of period to be given in actual message without hyphen.
720	DHHMM-DHHMM Format of period to be given without hyphen (D=day of the week, 1=Monday; 2=Tuesday; ... 7=Sunday).
801	Year To indicate a quantity of years.
802	Month To indicate a quantity of months.
803	Week To indicate a quantity of weeks.

## Used Codes

804	Day To indicate a quantity of days.
805	Hour To indicate a quantity of hours.
806	Minute To indicate a quantity of minutes.
810	Trimester To indicate a quantity of trimesters (three months).
811	Half month To indicate a quantity of half months.
21E	DDHHMM-DDHHMM (GS1 Temporary Code) Format of period to be given in actual message without hyphen.
<b>3035</b>	Party function code qualifier Code giving specific meaning to a party.
AB	Buyer's agent/representative Third party who arranged the purchase of merchandise on behalf of the actual buyer.
ACD	Party has access to all non publicly available data (GS1 Temporary Code) The identified party has access to all non publicly available pricing and non-pricing data associated with the current product.
ACN	Party has access only to non publicly available non-pricing data (GS1 Temporary Code) The identified party has access only to the non publicly available non-pricing data associated with the current product.
ACP	Party has access only to non publicly available pricing data (GS1 Temporary Code) The identified party has access only to the non publicly available pricing data associated with the current product.
AE	Declarant's agent/representative Any natural or legal person who makes a declaration to an official body on behalf of another natural or legal person, where legally permitted (CCC).
AG	Agent/representative (3196) Party authorized to act on behalf of another party.
AP	Accepting party (3352) Party accepting goods, products, services etc.
AS	Account servicing financial institution Identifies the financial institution servicing the account(s).

## Used Codes

BE	Beneficiary The ultimate recipient of the funds. Normally the account owner who is reimbursed by the payor.
BF	Beneficiary's bank Identifies the account servicer for the beneficiary or the payee.
BK	Financial institution Party acting as financial institution.
BL	Bill of lading recipient Party to receive B/L.
BO	Broker or sales office Party acting in the name of the seller as broker or as sales office.
BQ	Cheque drawn bank Identifies the bank on which the cheque should be drawn, as instructed by the ordering customer.
BS	Bill and ship to Party receiving goods and relevant invoice.
BY	Buyer Party to whom merchandise and/or service is sold.
CA	Carrier (3126) Party undertaking or arranging transport of goods between named points.
CG	Carrier's agent Party authorized to act for or on behalf of carrier.
CH	Connecting carrier Owner or operator of a transportation conveyance to which goods in a given transaction will be transferred.
CK	Empty equipment despatch party Party from whose premises empty equipment will be or has been despatched.
CM	Customs Identification of customs authority relevant to the transaction or shipment.
CN	Consignee (3132) Party to which goods are consigned.
CO	Corporate office Identification of the Head Office within a company.
COD	Quotation requesting party The party sending the requests for quotation. GS1 Note: Replaces GS1 Temporary Code QP. EDIFACT

## Used Codes

CPE	Central payment service (GS1 Temporary Code) Master of the conveyance. GS1 Description: A party providing central (or consolidated payment) services.
CPU	Central procurement party (GS1 Temporary Code) Party responsible for all aspects (e.g. tenders, orders, invoices, ..) of procurement.
CQ	Cheque order Party to which the cheque will be ordered, when different from the beneficiary.
CR	Empty equipment return party Party to whose premises empty equipment will be or has been returned.
CRB	Creditor's bank (SWIFT Code) Identifies the account servicer for the creditor.
CRE	Creditor (SWIFT Code) The party to be credited with funds.
CS	Consolidator Party consolidating various consignments, payments etc.
CW	Equipment owner Owner of equipment (container, etc.).
CX	Consignee's agent Party authorized to act on behalf of the consignee.
CZ	Consignor (3336) Party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him. Synonym: shipper, sender.
DBB	Debtor's bank (SWIFT Code) Identifies the account servicer for the debtor.
DCS	Temporary employee A person employed on a temporary basis.
DCT	Designer A party who designs.
DCU	Quotation delivered to Party to whom the quotation is to be or has been delivered. EDIFACT
DCV	Developer A party who develops.
DCX	Party to receive refund Party to whom a refund is given.

## Used Codes

DEF	Meat cutter Person whose job is to cut up and/or mince meat. EDIFACT
DEQ	Shipper Party responsible for the shipment of goods.
DER	Source data pool A data pool that supports the functionality required by a data source such as data loading, publication, notification, registration, etc.
DES	Brand owner The owner of a brand.
DFZ	Article information responsible party The party responsible for article information. GS1 Note: Replaces GS1 Temporary Code IPD.
DGA	Price information responsible party The party responsible for price information. GS1 Note: Replaces GS1 Temporary Code IPR.
DGB	Invoice processing party Party to whom the invoice is sent and who processes the invoice on behalf of the invoicee. Note, the invoicee is legally responsible for the invoice and can be different to the processing party. GS1 Note: Replaces GS1 Temporary Code ITO.
DGC	Logistic service provider A party providing logistic services for another party (e.g re-packing suppliers products) on products. GS1 Note: Replaces GS1 Temporary Code LSP.
DGD	Fattener Party which provides fattening services. GS1 Note: Replaces GS1 Temporary Code X51.
DGE	Breeder Party which provides breeding. GS1 Note: Replaces GS1 Temporary Code X52.
DL	Factor Company offering a financial service whereby a firm sells or transfers title to its accounts receivable to the factoring company.
DM	Party to whom documents are to be presented Party to whom documents are to be presented.
DP	Delivery party (3144) Party to which goods should be delivered, if not identical with consignee. GS1 Description: Party to which goods should be delivered, if not the same as the buyer.

**Used Codes**

DS	Distributor Party distributing goods, financial payments or documents.
EM	Party to receive electronic memo of invoice Party being informed about invoice issue (via EDI).
EO	Owner of equipment Party who owns equipment.
EX	Exporter (3030) Party who makes - or on whose behalf a Customs clearing agent or other authorized person makes - an export declaration. This may include a manufacturer, seller or other person. Within a Customs union, consignor may have the same meaning as exporter.
FD	Buyer's parent company Parent company, e.g. holding company.
FP	Freight/charges payer Party responsible for the payment of freight.
FR	Message from Party where the message comes from.
FW	Freight forwarder Party arranging forwarding of goods.
GL	Socially insured person A person who is registered in a social security scheme.
GM	Inventory controller To specifically identify the party in charge of inventory control.
GO	Goods owner The party which owns the goods.
GQ	Slaughterer Party or person who has undertaken or will undertake a slaughter.
GW	Party fulfilling all operations Code indicating the fact that the party identified carries out all operations within that company's activities.
GX	Central catalogue party Party controlling a central catalogue.
GY	Inventory reporting party Party reporting inventory information.
GZ	Substitute supplier Party which may be in a position to supply products or services should the main usual supplier be unable to do so.

## Used Codes

HP	Final message recipient To identify the final recipient of the message.
HQ	Owner of account (SWIFT Code) Identifies the owner of the account.
HX	Debtor (SWIFT Code) Party from whom payment is due.
I1	Intermediary bank 1 A financial institution between the ordered bank and the beneficiary's bank.
I2	Intermediary bank 2 A financial institution between the ordered bank and the beneficiary's bank.
II	Issuer of invoice (3028) Party issuing an invoice.
IM	Importer (3020) Party who makes - or on whose behalf a Customs clearing agent or other authorized person makes - an import declaration. This may include a person who has possession of the goods or to whom the goods are consigned.
IN	Insurer A person or company offering insurance policies for premiums.
IPA	Party information party (GS1 Temporary Code) The party in a company who is responsible for the party information. The PARTIN message may be requested from or sent by this party.
IPD	Article information party (GS1 Temporary Code) The party in a company who is responsible for the pricing or other article information. The PRICAT or PRODAT messages may be requested from or sent by this party. GS1 Note: Code marked for deletion. Use value DFZ instead.
IPR	Price information party (GS1 Temporary Code) The party in a company who is responsible for the price information. The PRICAT message may be requested from or sent by this party. GS1 Note: Code marked for deletion. Use value DGA instead.
ITO	Invoice recipient party (GS1 Temporary Code) Party to whom the invoice is sent and who processes the invoice on behalf of the invoicee. Note, the invoicee is legally responsible for the invoice and can be different to the processing party. GS1 Note: Code marked for deletion. Use value DGB instead.
IV	Invoicee (3006) Party to whom an invoice is issued.
JB	Goods collection party Party that will collect or has collected the goods. GS1 Description: Party that will collect or has collected the goods.

## Used Codes

LC	Party declaring the Value Added Tax (VAT) A code to identify the party who is responsible for declaring the Value Added Tax (VAT) on the sale of goods or services.
LD	Party recovering the Value Added Tax (VAT) A code to identify the party who is eligible to recover the Value Added Tax (VAT) on the sale of goods or services.
LF	Buyer's corporate office The identification of the buyer's corporate office.
LG	Supplier's corporate office The identification of the supplier's corporate office.
LP	Loading party Party responsible for the loading when other than carrier.
LSP	Logistic Service Provider (GS1 Temporary Code) A party providing logistic services for another party (e.g re-packing suppliers products) on products which may lead to added value for the product. GS1 Note: Code marked for deletion. Use value DGC instead.
MA	Party for whom item is ultimately intended Party for whom item is ultimately intended.
MF	Manufacturer of goods Party who manufactures the goods.
MP	Manufacturing plant Self explanatory. GS1 Description: Industrial department of a company in which goods are manufactured with appropriate equipment and fittings.
MR	Message recipient A party to receive a message or messages.
MS	Document/message issuer/sender Issuer of a document and/or sender of a message.
N1	Notify party no. 1 The first party which is to be notified.
N2	Notify party no. 2 The second party which is to be notified.
NFP	No function priority allocated (GS1 Temporary Code) Code indicating that the party identified is capable of carrying out all or most functions within the party.
NI	Notify party (3180) Party to be notified of arrival of goods.

## Used Codes

OB	Ordered by Party who issued an order. GS1 Description: Party who issued an order for goods and services.
OR	Ordered bank Identifies the account servicer for the ordering customer or payor.
OS	Original shipper The original supplier of the goods.
OV	Owner of means of transport (3126) Party owning the means of transport. No synonym of carrier = CA.
OY	Ordering customer Identifies the originator of the instruction. GS1 Description: Only used in financial messages.
P1	Contact party 1 First party to contact.
P2	Contact party 2 Second party to contact.
PB	Paying financial institution Financial institution designated to make payment.
PE	Payee Identifies the credit party when other than the beneficiary.
PF	Party to receive freight bill Party to whom the freight bill should be sent.
PL	Payor Identifies the debit party when other than the ordering customer (for banking purposes).
PO	Ordering party To be used only if ordering party and buyer are not identical.
PR	Payer (3308) Party initiating payment.
PW	Despatch party (3282) Party where goods are collected or taken over by the carrier (i.e. if other than consignor).
PX	Party to receive all documents A party which is named to be the recipient of all documents.

## Used Codes

PY	<p>Checking party</p> <p>Party or contact designated on behalf of carrier or his agent to establish the actual figures for quantities, weight, volume and/or (cube) measurements of goods or containers which are to appear in the transport contract and on which charges will be based.</p>
RA	<p>Central bank or regulatory authority</p> <p>Identifies central bank or regulatory authority which must be informed of certain aspects of a message.</p>
RB	<p>Receiving financial institution</p> <p>Financial institution designated to receive payment.</p>
RE	<p>Party to receive commercial invoice remittance</p> <p>Party to whom payment for a commercial invoice or bill should be remitted.</p>
RH	<p>Seller's financial institution</p> <p>Financial institution designated by seller to receive payment. RDFI (ACH transfers).</p>
RV	<p>Receiver of cheque</p> <p>Identifies the party which is to receive the actual cheque, when different from the receiver of funds.</p>
SA	<p>Sales person number (GS1 Temporary Code)</p> <p>The identification of a sales person number.</p> <p>GS1 Note: Code marked for deletion. Use value SE instead.</p>
SE	<p>Seller</p> <p>(3346) Party selling merchandise to a buyer.</p> <p>GS1 Note: Replaces GS1 Temporary Code SA.</p>
SF	<p>Ship from</p> <p>Identification of the party from where goods will be or have been shipped.</p>
SN	<p>Store number</p> <p>A party keeping a shop or store.</p> <p>GS1 Description: Number allocated to identify a store.</p>
SR	<p>Supplier's agent/representative</p> <p>(3254) Party representing the seller for the purpose of the trade transaction.</p> <p>GS1 Description: Party representing the supplier for the purpose of the trade transaction.</p>
SS	<p>Social securities collector's office</p> <p>Party collecting social securities premiums.</p>
ST	<p>Ship to</p> <p>Identification of the party to where goods will be or have been shipped.</p>

## Used Codes

SU	Supplier Party who supplies goods and/or services. GS1 Description: Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade.
TC	Tax collector's office Party collecting taxes.
TPE	Testing party (GS1 Temporary Code) A party authorized to carry out a specified test.
TS	Party to receive certified test results Party to whom the certified test results should be sent.
UC	Ultimate consignee Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.
UD	Ultimate customer The final recipient of goods.
WH	Warehouse keeper (3022) Party taking responsibility for goods entered into a warehouse.
WS	Wholesaler Seller of articles, often in large quantities, to be retailed by others.
X47	Cash register number (GS1 Temporary Code) Number allocated to identify a cash register.
X48	Corporate identity (GS1 Temporary Code) The identity of party to whom all other parties of the same commercial organisation are linked.
X50	Mincing plant (GS1 Temporary Code) A place where the meat of animals is cut into very small pieces using a meat grinder. GS1 Note: Code marked for deletion.
X51	Fattener (GS1 Temporary Code) Party which fattens the animal. GS1 Note: Code marked for deletion. Use value DGD instead.
X52	Breeder (GS1 Temporary Code) Party which breeds the animal. GS1 Note: Code marked for deletion. Use value DGE instead.
X53	Content Owner (GS1 Temporary Code) Not available. GS1 Note: Code marked for deletion.
X54	Temperature variation (GS1 Temporary Code) Temperature variation upward or downward

## Used Codes

X56	No / missing loading space (GS1 Temporary Code) The goods/consignment/equipment could not be loaded because of no/missing loading space.
ZZZ	Mutually defined Party specification mutually agreed between interchanging parties.
<b>3045</b>	Party name format code Code specifying the representation of a party name.
1	Name components in sequence as defined in description below Name component 1: Family name. Name component 2: Given name or initials. Name component 3: Given name or initials. Name component 4: Maiden name. Name component 5: Title Group of name components transmitted in sequence with name component 1 transmitted first. The maiden name is the family name given at birth of a female. Other names are self-explanatory.
<b>3055</b>	Code list responsible agency code Code specifying the agency responsible for a code list.
2	CEC (Commission of the European Communities) Generic: see also 140, 141, 142, 162. GS1 Description: Commission of the European Communities
3	IATA (International Air Transport Association) The airline industry's international organisation. GS1 Description: International Air Transport Association
5	ISO (International Organization for Standardization) International Organization of Standardization.
6	UN/ECE (United Nations - Economic Commission for Europe) United Nations Economic Commission for Europe.
7	CEFIC (Conseil Europeen des Federations de l'Industrie Chimique) EDI project for chemical industry.
8	EDIFICE Standardised electronic commerce forum for companies with interests in computing, electronics and telecommunications. GS1 Description: EDI Forum for companies with Interest in Computing and Electronics (EDI project for EDP/ADP sector).
9	GS1 GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System. GS1 Description: GS1 International.

## Used Codes

10	ODETTE Organization for Data Exchange through Tele-Transmission in Europe (European automotive industry project).
17	S.W.I.F.T. Society for Worldwide Interbank Financial Telecommunications s.c.
28	EDITEUR (European book sector electronic data interchange group) Code identifying the pan European user group for the book industry as an organisation responsible for code values in the book industry.
60	Assigned by national trade agency The code list is from a national agency.
65	GS1 France Organisation responsible for GS1 System in France.
68	GS1 Italy Organisation responsible for GS1 System in Italy.
83	US, National Retail Federation The National Retail Federation is the trade association for the general merchandise retailing industry. In addition to providing support and education services, they also maintain and publish standard colour and size codes for the retail industry.
84	DE, BRD (Gesetzgeber der Bundesrepublik Deutschland) German legislature.
86	Assigned by party originating the message Codes assigned by the party originating the message.
87	Assigned by carrier Codes assigned by the carrier.
88	Assigned by owner of operation Assigned by owner of operation (e.g. used in construction).
89	Assigned by distributor Codes assigned by a distributor.
90	Assigned by manufacturer Code assigned by the manufacturer.
91	Assigned by supplier or supplier's agent Codes assigned by a seller or seller's agent. GS1 Description: Code assigned by the supplier or supplier's agent.
92	Assigned by buyer or buyer's agent Codes assigned by a buyer or buyer's agent.
112	US, U.S. Census Bureau The Bureau of the Census of the U.S. Dept. of Commerce.

## Used Codes

113	GS1 US Organisation responsible for GS1 System in the USA.
116	US, ANSI ASC X12 American National Standards Institute ASC X12.
131	DE, German Bankers Association German Bankers' Association.
136	GS1 UK Organisation responsible for GS1 System in the UK.
137	AT, Verband oesterreichischer Banken und Bankiers Austrian bankers association.
174	DE, DIN (Deutsches Institut fuer Normung) German standardization institute.
182	US, Standard Carrier Alpha Code (Motor) Organisation maintaining the SCAC lists and transportation operating in North America.
194	AU, AQIS (Australian Quarantine and Inspection Service) Australian Quarantine and Inspection Service.
200	GS1 Netherlands Organisation responsible for GS1 System in the Netherlands.
245	GS1 Denmark Organisation responsible for GS1 System in Denmark.
246	GS1 Germany Organisation responsible for GS1 System in Germany. GS1 Description: German representative of International Article Numbering association (GS1).
260	Ediel Nordic forum A code to identify Ediel Nordic forum, which is an organization standardizing the use of EDI between the participants in the Nordic power market.
281	GS1 Belgium & Luxembourg Organisation responsible for GS1 System in Belgium & Luxembourg.
286	SE, TCO (Tjänstemännen Central Organisation) The Swedish Confederation of Professional Employees.
294	GS1 Austria Organisation responsible for the GS1 System in Austria.
295	AU, Therapeutic Goods Administration Austrian administration responsible for the regulation of therapeutic goods in Australia. EDIFACT

## Used Codes

297	IT, Ufficio IVA Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers). EDIFACT
298	GS1 Spain Organisation responsible for the GS1 System in Spain.
316	GS1 Finland Organisation responsible for the GS1 system in Finland.
317	GS1 Brazil Organisation responsible for the GS1 system in Brazil.
324	GS1 Ireland Organisation responsible for the GS1 system in Ireland.
325	GS1 Russia Organisation responsible for the GS1 system in Russia.
326	GS1 Poland Organisation responsible for the GS1 system in Poland.
327	GS1 Estonia Organisation responsible for the GS1 system in Estonia.
376	PANTONE Color code controlling organisation
400	FAO (Food and Agriculture Organisation) Food and Agriculture Organisation of the United Nations.
403	Comite European de Normalisation Comite Européen de Normalisation (CEN), European committee for standardisation. GS1 Note: Replaces GS1 Temporary Code CEN.
404	Assigned by logistics service provider Codes assigned by a logistics service provider. GS1 Note: Replaces GS1 Temporary Code X6.
CEN	Comite European de Normalisation (GS1 Temporary Code) Comite European de Normalisation. GS1 Note: Code marked for deletion. Use value 403 instead.
PMS	Pantone Matching System (GS1 Temporary Code) Pantone Matching System.
RAL	DE, Deutsches Institut fuer Guetesicherung und Kennzeichnung (GS1 Temporary Code) German Institute for Quality Assurance and Certification.

## Used Codes

X5	IT, Ufficio IVA (GS1 Temporary Code) Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers).
X6	Assigned by logistics service provider (GS1 Temporary Code) Codes assigned by the logistics service provider. GS1 Note: Code marked for deletion. Use value 404 instead.
ZZZ	Mutually defined 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.
<b>3139</b>	Contact function code Code specifying the function of a contact (e.g. department or person).
AA	Insurance contact Department/person to contact for matters regarding insurance.
AD	Accounting contact The contact responsible for accounting matters.
AE	Contract contact Department/person to contact for matters regarding contracts.
AM	Claims contact Department/person to contact for matters regarding claims.
AP	Accounts payable contact Department/person responsible for the accounts payable function within a corporation.
AR	Accounts receivable contact Department/person responsible for the accounts receivable within a corporation.
BC	Banking contact Contact person for bank.
BJ	Department or person responsible for processing purchase order Identification of the department or person responsible for the processing of purchase orders.
BN	Certification contact Code specifying a contact with knowledge of a certification action.
BO	After business hours contact Department/person to contact after normal working hours.
BR	Cook Person responsible for cooking. GS1 Note: Replaces GS1 Temporary Code CKE.

**Used Codes**

CB	Changed by Person who made the change.
CKE	Cook (GS1 Temporary Code) Person responsible for cooking. GS1 Note: Code marked for deletion. Use value BR instead.
CN	Consignee (3132) Party to which goods are consigned.
CO	Consignor (3336) Party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him. Synonym: shipper/sender.
CP	Responsible person for computer data processing Responsible person to contact for matters regarding computer data processing.
CR	Customer relations Individual responsible for customer relations.
DE	Department/employee to execute export procedures Department/employee which/who executes export procedures.
DI	Department/employee to execute import procedures Department/employee which/who executes import procedures.
DL	Delivery contact Department/person responsible for delivery.
ED	Engineering contact Department/person to contact for matters regarding engineering.
GR	Goods receiving contact Department/person responsible for receiving the goods at the place of delivery.
HE	Emergency dangerous goods contact Party who is to be contacted to intervene in case of emergency.
HG	Dangerous goods contact Department/person to be contacted for details about the transportation of dangerous goods/hazardous material.
IC	Information contact Department/person to contact for questions regarding transactions.
LO	Place of collection contact Department/employee to be contacted at the place of collection.
MGR	Manager (GS1 Temporary Code) Person responsible for management within a department or company.
NT	Notification contact Department/employee to be notified.

## Used Codes

OC	Order contact An individual to contact for questions regarding this order.
PD	Purchasing contact Department/person responsible for issuing this purchase order.
PM	Product management contact Department/person to contact for questions regarding this order.
QC	Quality coordinator contact Quality coordinator contact within an organization.
SA	Sales administration Name of the sales administration contact within a corporation.
SD	Shipping contact The shipping department contact within an organization.
SR	Sales representative or department The sales representative or department contact within an organization.
TA	Traffic administrator The traffic administrator contact within an organization.
TD	Test contact Department/person responsible for testing contact.
TR	Transport contact Department/person in charge of transportation.
WH	Warehouse The warehouse contact within an organization.
<b>3155</b>	Communication address code qualifier Code qualifying the communication address.
AL	Cellular phone Identifies the cellular phone number.
AO	Uniform Resource Location (URL) Identification of the Uniform Resource Location (URL) Synonym: World wide web address. EDIFACT
AQ	X.400 address for mail text The X.400 address accepting information in the body text of a message.
AR	AS1 address Address capable of receiving messages in accordance with the EDIINT/AS1 protocol for MIME based EDI .

## Used Codes

AS	AS2 address Address capable of receiving messages in accordance with the EDIINT/AS2 protocol.
AT	AS3 address Address capable of receiving messages in accordance with the EDIINT/AS3 protocol.
AU	File Transfer Protocol Address capable for receiving message in accordance with the File Transfer Protocol (IETF RFC 959 et. al.).
CA	Cable address The communication number identifies a cable address.
EI	EDI Number identifying the service and service user.
EM	Electronic mail Exchange of mail by electronic means. GS1 Description: 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.
EXI	Exite mail (GS1 Temporary Code) Requests that the file shall be returned via Exite. GS1 Note: Code marked for deletion.
FX	Fax Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.
IA	Interchange address (GS1 Temporary Code) Code identifying an EDI interchange address.
TE	Telephone Voice/data transmission by telephone.
TL	Telex Transmission of text/data via telex.
XF	X.400 The X.400 address. GS1 Description: CCITT Message handling system.
XG	Pager Identifies that the communication number is for a pager.

## Used Codes

### 3207

Country name code

| Identification of the name of the country or other geographical entity as defined in ISO 3166-1.

Notes:

| 1. Use ISO 3166-1 two alpha country code.

AD	Andorra
AE	United Arab Emirates
AF	Afghanistan
AG	Antigua and Barbuda
AI	Anguilla
AL	Albania
AM	Armenia
AO	Angola
AQ	Antarctica
AR	Argentina
AS	American Samoa
AT	Austria
AU	Australia
AW	Aruba
AX	Åland Islands
AZ	Azerbaijan
BA	Bosnia and Herzegovina
BB	Barbados
BD	Bangladesh
BE	Belgium
BF	Burkina Faso
BG	Bulgaria
BH	Bahrain
BI	Burundi
BJ	Benin
BL	Saint Barthélemy
BM	Bermuda
BN	Brunei Darussalam
BO	Bolivia (Plurinational State of)

**Used Codes**

BQ	Bonaire, Sint Eustatius and Saba
BR	Brazil
BS	Bahamas
BT	Bhutan
BV	Bouvet Island
BW	Botswana
BY	Belarus
BZ	Belize
CA	Canada
CC	Cocos (Keeling) Islands
CD	Congo, Democratic Republic of
CF	Central African Republic
CG	Congo
CH	Switzerland
CI	Cote D'Ivoire
CK	Cook Islands
CL	Chile
CM	Cameroon
CN	China
CO	Colombia
CR	Costa Rica
CU	Cuba
CV	Cape Verde
CW	Curaçao
CX	Christmas Island
CY	Cyprus
CZ	Czechia
DE	Germany
DJ	Djibouti
DK	Denmark
DM	Dominica
DO	Dominican Republic
DZ	Algeria

**Used Codes**

EC	Ecuador
EE	Estonia
EG	Egypt
EH	Western Sahara
ER	Eritrea
ES	Spain
ET	Ethiopia
FI	Finland
FJ	Fiji
FK	Falkland Islands (Malvinas)
FM	Micronesia (Federated States of)
FO	Faroe Islands
FR	France
GA	Gabon
GB	United Kingdom of Great Britain and Northern Ireland
GD	Grenada
GE	Georgia
GF	French Guiana
GG	Guernsey
GH	Ghana
GI	Gibraltar
GL	Greenland
GM	Gambia
GN	Guinea
GP	Guadeloupe
GQ	Equatorial Guinea
GR	Greece
GS	South Georgia and the South Sandwich Islands
GT	Guatemala
GU	Guam
GW	Guinea-Bissau
GY	Guyana
HK	Hong Kong

## Used Codes

HM	Heard Island and Mcdonald Islands
HN	Honduras
HR	Croatia
HT	Haiti
HU	Hungary
ID	Indonesia
IE	Ireland
IL	Israel
IM	Isle Of Man
IN	India
IO	British Indian Ocean Territory
IQ	Iraq
IR	Iran (Islamic Republic of)
IS	Iceland
IT	Italy
JE	Jersey
JM	Jamaica
JO	Jordan
JP	Japan
KE	Kenya
KG	Kyrgyzstan
KH	Cambodia
KI	Kiribati
KM	Comoros
KN	Saint Kitts and Nevis
KP	Korea (Democratic People'S Republic of)
KR	Korea, Republic of
KW	Kuwait
KY	Cayman Islands
KZ	Kazakhstan
LA	Lao People'S Democratic Republic
LB	Lebanon
LC	Saint Lucia

## Used Codes

LI	Liechtenstein
LK	Sri Lanka
LR	Liberia
LS	Lesotho
LT	Lithuania
LU	Luxembourg
LV	Latvia
LY	Libya
MA	Morocco
MC	Monaco
MD	Moldova, Republic of
ME	Montenegro
MF	Saint Martin (French Part)
MG	Madagascar
MH	Marshall Islands
MK	Macedonia, the Former Yugoslav Republic of
ML	Mali
MM	Myanmar
MN	Mongolia
MO	Macao
MP	Northern Mariana Islands
MQ	Martinique
MR	Mauritania
MS	Montserrat
MT	Malta
MU	Mauritius
MV	Maldives
MW	Malawi
MX	Mexico
MY	Malaysia
MZ	Mozambique
NA	Namibia
NC	New Caledonia

**Used Codes**

NE	Niger
NF	Norfolk Island
NG	Nigeria
NI	Nicaragua
NL	Netherlands
NO	Norway
NP	Nepal
NR	Nauru
NU	Niue
NZ	New Zealand
OM	Oman
PA	Panama
PE	Peru
PF	French Polynesia
PG	Papua New Guinea
PH	Philippines
PK	Pakistan
PL	Poland
PM	Saint Pierre and Miquelon
PN	Pitcairn
PR	Puerto Rico
PS	Palestine, State of
PT	Portugal
PW	Palau
PY	Paraguay
QA	Qatar
RE	Reunion
RO	Romania
RS	Serbia
RU	Russian Federation
RW	Rwanda
SA	Saudi Arabia
SB	Solomon Islands

**Used Codes**

SC	Seychelles
SD	Sudan
SE	Sweden
SG	Singapore
SH	Saint Helena, Ascension and Tristan da Cunha
SI	Slovenia
SJ	Svalbard and Jan Mayen
SK	Slovakia
SL	Sierra Leone
SM	San Marino
SN	Senegal
SO	Somalia
SR	Suriname
SS	South Sudan
ST	Sao Tome and Principe
SV	El Salvador
SX	Sint Maarten (Dutch part)
SY	Syrian Arab Republic
SZ	Swaziland
TC	Turks and Caicos Islands
TD	Chad
TF	French Southern Territories
TG	Togo
TH	Thailand
TJ	Tajikistan
TK	Tokelau
TL	Timor-Leste
TM	Turkmenistan
TN	Tunisia
TO	Tonga
TR	Turkey
TT	Trinidad and Tobago
TV	Tuvalu

## Used Codes

TW	Taiwan, Province of China
TZ	Tanzania, United Republic of
UA	Ukraine
UG	Uganda
UM	United States Minor Outlying Islands
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VA	Holy See
VC	Saint Vincent and the Grenadines
VE	Venezuela (Bolivarian Republic of)
VG	Virgin Islands, British
VI	Virgin Islands, U.S.
VN	Viet Nam
VU	Vanuatu
WF	Wallis and Futuna
WS	Samoa
YE	Yemen
YT	Mayotte
ZA	South Africa
ZM	Zambia
ZW	Zimbabwe

### 3227

Location function code qualifier  
Code identifying the function of a location.

1	Place of terms of delivery (3018) Point or port of departure, shipment or destination, as required under the applicable terms of delivery, e.g. Incoterms.
2	Payment place Place where funds are to be, or have been made available to the creditor.
5	Place of departure (3214) Port, airport or other location from which a means of transport or transport equipment is scheduled to depart or has departed.
7	Place of delivery (3246) Place to which the goods are to be finally delivered under transport contract terms (operational term).

## Used Codes

8	Place of destination Port, airport or other location to which a means of transport or transport equipment is destined.
9	Place/port of loading (3334 + 3230) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are loaded on to the means of transport being used for their carriage.
10	Place of acceptance (3348) Place at which the goods are taken over by the carrier.
11	Place/port of discharge (3392 + 3414) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are unloaded from the means of transport having been used for their carriage.
13	Place of transshipment (3424) Place where goods are transferred from one means of transport to another (operational term).
14	Location of goods (3384) Place where goods are located and where they are available for examination.
17	Border crossing place Place where goods are transported across a country border.
18	Warehouse (3156) Warehouse where a particular consignment has been stored.
19	Factory/plant Factory/plant relevant for a particular consignment.
22	Customs office of clearance (3080) Place where Customs clearance procedure occur (CCC).
24	Port of entry Port where final documentation is filed for Customs Entry processing.
27	Country of origin [3238] Country in which the goods have been produced or manufactured, according to criteria laid down for the purposes of application of the Customs tariff, of quantitative restrictions, or of any other measure related to trade.
28	Country of destination of goods Country to which the goods are to be delivered.
30	Country of source Country in which raw material or components were originally produced prior to manufacture or assembly in another country.

## Used Codes

33	Baseport of discharge The port of discharge according to the tariff as opposed to the operational port of discharge. The goods may or may not be actually discharged at that port on the main transport.
34	Baseport of loading The port of loading according to the tariff as opposed to the operational port of loading. The goods may or may not be actually loaded at that port on the main transport.
35	Country of exportation/despatch (3220) Country from which the goods were initially exported to the importing country without any commercial transaction taking place in intermediate countries. Syn.: country whence consigned. Country of despatch: country from which goods are despatched between countries of a Customs union.
36	Country of ultimate destination (3216) Country known to the consignor or his agent at the time of despatch to be the final country to which the goods are to be delivered.
37	Country of last consignment [3331] Country where the goods are loaded onto the means of transport used for their importation.
38	Country of first destination [3219] Country where the goods are offloaded from the means of transport used for their exportation.
39	Country of production Country where item has been or will be produced.
40	Country of trading Country where item has been or will be traded.
42	Customs office of exit [3096] Customs office at which the goods leave the country of dispatch/export.
45	Customs office of destination (transit) (3086) Customs office at which a transit operation is terminated. Synonym: Customs office of transit termination.
47	Region of destination Region known to the consignor or his agent at the time of despatch to be the final region to which the goods are to be delivered.
53	Charge and freight due from Place or point from which charges and freight are charged.
55	Charges and freight payable to [3274] Name of place up to which freight charges and other charges are to be paid.

**Used Codes**

57	Place of payment Name of the location at which freight and charges for main transport are payable.
60	Place of arrival Place at which the transport means arrives.
80	Place of despatch Place at which the goods are taken over for carriage (operational term), if different from the transport contract place of acceptance (see: 10). Synonym: Place of origin of carriage.
82	Pre-carriage port Port of loading at which the cargo is loaded on the pre-carriage vessel used for the transport prior to the main transport.
83	Place of delivery (by on-carriage) Place to which the goods are to be finally delivered.
88	Place of receipt Identification of the location at which the cargo is actually received.
92	Routing Indication of a routing place.
106	Region of origin Region in which the goods have been produced or manufactured according to the criteria laid down for the purposes of the application of the Customs tariff, of quantitative restrictions or of any other measures related to trade (see: 3238).
121	Country of sale [3116] Country where exporter's co-contractor is domiciled or has his business.
159	Additional internal destination Any location within the consignee's premises where the goods are moved to.
162	Place or location of sale Place or location at which the sale takes place.
184	Physical location Identifies the physical location.
241	Country of birth Country where a person or an animal was born.
242	Country of fattening Country where an animal has been fattened.
243	Country of slaughter Country where an animal has been slaughtered.

## Used Codes

244	Country of meat cutting Country where the meat is cut into pieces. Country where an animal's carcass has been cut into smaller pieces.
245	Meat cutting location A location where the meat is cut into pieces. EDIFACT
246	Slaughterhouse Place for the slaughter of animals as food.
247	Country of meat mincing Country where meat has been cut into very small pieces using a meat grinder.
256	Place of packing Place where goods are packaged. EDIFACT
257	Country of assembly Country where product is assembled. Uses ISO country codes.
298	Country of last processing The country where the trade item was last processed.
299	Fishing vessel Fishing vessel as a place of production
300	Location of status The identification of the location of a status. GS1 Note: Replaces GS1 Temporary Code 16E.
301	Location of meter The identification of the location of a meter. GS1 Note: Replaces GS1 Temporary Code 17E.
303	Meat mincing plant A place where the meat is cut into very small pieces using a meat grinder. GS1 Note: Replaces GS1 Temporary Code 41E.
304	Place of fattening Place where an animal has been fattened. GS1 Note: Replaces GS1 Temporary Code 42E.
305	Animal birth place Location where an animal was born. GS1 Note: Replaces GS1 Temporary Code 43E.
306	Global Good Agricultural Practice Number (GGN) The Global Good Agricultural Practice Number (GGN) is a 13-digit number that uniquely identifies each producer and individual member of a producer group in the GLOBAL G.A.P. Database.

## Used Codes

16E	Location of status (GS1 Temporary Code) Identification of the location of a status. GS1 Note: Code marked for deletion. Use value 300 instead.
17E	Location of meter (GS1 Temporary Code) The identification of the location of a meter. GS1 Note: Code marked for deletion. Use value 301 instead.
18E	Country of provenance (GS1 Temporary Code) The country of provenance of a consignment or product.
21E	Testing location (GS1 Temporary Code) The location where a test is being performed.
22E	Movement to location (GS1 Temporary Code) Identification of the location to where goods are to be moved.
23E	Return location (GS1 Temporary Code) The identification of a location for the return of goods.
41E	Mincing plant (GS1 Temporary Code) A place where the meat of animals is cut into very small pieces using a meat grinder. GS1 Note: Code marked for deletion. Use value 303 instead.
42E	Place of fattening (GS1 Temporary Code) Place where the animal has been fattened before killing for food. GS1 Note: Code marked for deletion. Use value 304 instead.
43E	Animal's Birth Place (GS1 Temporary Code) Place/Location where an animal was born (GLN or Veterinary licence number) GS1 Note: Code marked for deletion. Use value 305 instead.
<b>3453</b>	Language name code Code specifying the language name.  Notes: 1. Use ISO 639-1988.
AA	Afar
aa	Afar
AB	Abkhazian
ab	Abkhazian
AE	Avestan
ae	Avestan
AF	Afrikaans
af	Afrikaans
AK	Akan

**Used Codes**

ak	Akan
AM	Amharic
am	Amharic
AN	Aragonese
an	Aragonese
AR	Arabic
ar	Arabic
AS	Assamese
as	Assamese
AV	Avaric
av	Avaric
AY	Aymara
ay	Aymara
AZ	Azerbaijani
az	Azerbaijani
BA	Bashkir
ba	Bashkir
BE	Belarusian
be	Belarusian
BG	Bulgarian
bg	Bulgarian
BH	Bihari
bh	Bihari
BI	Bislama
bi	Bislama
BM	Bambara
bm	Bambara
BN	Bengali
bn	Bengali
BO	Tibetan
bo	Tibetan
BR	Breton
br	Breton

**Used Codes**

BS	Bosnian
bs	Bosnian
CA	Catalan; Valencian
ca	Catalan; Valencian
CE	Chechen
ce	Chechen
CH	Chamorro
ch	Chamorro
CO	Corsican
co	Corsican
CR	Cree
cr	Cree
CS	Czech
cs	Czech
CU	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
cu	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
CV	Chuvash
cv	Chuvash
CY	Welsh
cy	Welsh
DA	Danish
da	Danish
DE	German
de	German
DV	Divehi; Dhivehi; Maldivian
dv	Divehi; Dhivehi; Maldivian
DZ	Dzongkha
dz	Dzongkha
EE	Ewe
ee	Ewe
EL	Greek; Modern (1453-)
el	Greek; Modern (1453-)

**Used Codes**

EN	English
en	English
EO	Esperanto
eo	Esperanto
ES	Spanish; Castilian
es	Spanish; Castilian
ET	Estonian
et	Estonian
EU	Basque
eu	Basque
FA	Persian
fa	Persian
FF	Fulah
ff	Fulah
FI	Finnish
fi	Finnish
FJ	Fijian
fj	Fijian
FO	Faroese
fo	Faroese
FR	French
fr	French
FY	Western Frisian
fy	Western Frisian
GA	Irish
ga	Irish
GD	Gaelic; Scottish Gaelic
gd	Gaelic; Scottish Gaelic
GL	Galician
gl	Galician
GN	Guarani
gn	Guarani
GU	Gujarati

**Used Codes**

gu	Gujarati
GV	Manx
gv	Manx
HA	Hausa
ha	Hausa
HE	Hebrew
he	Hebrew
HI	Hindi
hi	Hindi
HO	Hiri Motu
ho	Hiri Motu
HR	Croatian
hr	Croatian
HT	Haitian; Haitian Creole
ht	Haitian; Haitian Creole
HU	Hungarian
hu	Hungarian
HY	Armenian
hy	Armenian
HZ	Herero
hz	Herero
IA	Interlingua (International Auxiliary Language Association)
ia	Interlingua (International Auxiliary Language Association)
ID	Indonesian
id	Indonesian
IE	Interlingue
ie	Interlingue
IG	Igbo
ig	Igbo
II	Sichuan Yi
ii	Sichuan Yi
IK	Inupiaq
ik	Inupiaq

**Used Codes**

IO	Ido
io	Ido
IS	Icelandic
is	Icelandic
IT	Italian
it	Italian
IU	Inuktiut
iu	Inuktiut
JA	Japanese
ja	Japanese
JV	Javanese
jv	Javanese
KA	Georgian
ka	Georgian
KG	Kongo
kg	Kongo
KI	Kikuyu; Gikuyu
ki	Kikuyu; Gikuyu
KJ	Kuanyama; Kwanyama
kj	Kuanyama; Kwanyama
KK	Kazakh
kk	Kazakh
KL	Kalaallisut; Greenlandic
kl	Kalaallisut; Greenlandic
KM	Central Khmer
km	Central Khmer
KN	Kannada
kn	Kannada
KO	Korean
ko	Korean
KR	Kanuri
kr	Kanuri
KS	Kashmiri

## Used Codes

ks	Kashmiri
KU	Kurdish
ku	Kurdish
KV	Komi
kv	Komi
KW	Cornish
kw	Cornish
KY	Kirghiz; Kyrgyz
ky	Kirghiz; Kyrgyz
LA	Latin
la	Latin
LB	Luxembourgish; Letzeburgesch
lb	Luxembourgish; Letzeburgesch
LG	Ganda
lg	Ganda
LI	Limburgan; Limburger; Limburgish
li	Limburgan; Limburger; Limburgish
LN	Lingala
ln	Lingala
LO	Lao
lo	Lao
LT	Lithuanian
lt	Lithuanian
LU	Luba-Katanga
lu	Luba-Katanga
LV	Latvian
lv	Latvian
MG	Malagasy
mg	Malagasy
MH	Marshallese
mh	Marshallese
MI	Maori
mi	Maori

**Used Codes**

MK	Macedonian
mk	Macedonian
ML	Malayalam
ml	Malayalam
MN	Mongolian
mn	Mongolian
MO	Moldavian; Moldovan
mo	Moldavian; Moldovan
MR	Marathi
mr	Marathi
MS	Malay
ms	Malay
MT	Maltese
mt	Maltese
MY	Burmese
my	Burmese
NA	Nauru
na	Nauru
NB	Bokmal Norwegian; Norwegian Bokmal
nb	Bokmal Norwegian; Norwegian Bokmal
ND	Ndebele; North; North Ndebele
nd	Ndebele; North; North Ndebele
NE	Nepali
ne	Nepali
NG	Ndonga
ng	Ndonga
NL	Dutch; Flemish
nl	Dutch; Flemish
NN	Norwegian Nynorsk; Nynorsk, Norwegian
nn	Norwegian Nynorsk; Nynorsk, Norwegian
NO	Norwegian
no	Norwegian
NR	Ndebele; South; South Ndebele

**Used Codes**

nr	Ndebele; South; South Ndebele
NV	Navajo; Navaho
nv	Navajo; Navaho
NY	Chichewa; Chewa; Nyanja
ny	Chichewa; Chewa; Nyanja
OC	Occitan (post 1500); Provençal
oc	Occitan (post 1500); Provençal
OJ	Ojibwa
oj	Ojibwa
OM	Oromo
om	Oromo
OR	Oriya
or	Oriya
OS	Ossetian; Ossetic
os	Ossetian; Ossetic
PA	Panjabi; Punjabi
pa	Panjabi; Punjabi
PI	Pali
pi	Pali
PL	Polish
pl	Polish
PS	Pushto; Pashto
ps	Pushto; Pashto
PT	Portuguese
pt	Portuguese
QU	Quechua
qu	Quechua
RM	Romansh
rm	Romansh
RN	Rundi
rn	Rundi
RO	Romanian
ro	Romanian

**Used Codes**

RU	Russian
ru	Russian
RW	Kinyarwanda
rw	Kinyarwanda
SA	Sanskrit
sa	Sanskrit
SC	Sardinian
sc	Sardinian
SD	Sindhi
sd	Sindhi
SE	Northern Sami
se	Northern Sami
SG	Sango
sg	Sango
SI	Sinhala; Sinhalese
si	Sinhala; Sinhalese
SK	Slovak
sk	Slovak
SL	Slovenian
sl	Slovenian
SM	Samoaan
sm	Samoaan
SN	Shona
sn	Shona
SO	Somali
so	Somali
SQ	Albanian
sq	Albanian
SR	Serbian
sr	Serbian
SS	Swati
ss	Swati
ST	Sotho, Southern

**Used Codes**

st	Sotho, Southern
SU	Sundanese
su	Sundanese
SV	Swedish
sv	Swedish
SW	Swahili
sw	Swahili
TA	Tamil
ta	Tamil
TE	Telugu
te	Telugu
TG	Tajik
tg	Tajik
TH	Thai
th	Thai
TI	Tigrinya
ti	Tigrinya
TK	Turkmen
tk	Turkmen
TL	Tagalog
tl	Tagalog
TN	Tswana
tn	Tswana
TO	Tonga (Tonga Islands)
to	Tonga (Tonga Islands)
TR	Turkish
tr	Turkish
TS	Tsonga
ts	Tsonga
TT	Tatar
tt	Tatar
TW	Twi
tw	Twi

**Used Codes**

TY	Tahitian
ty	Tahitian
UG	Uighur; Uyghur
ug	Uighur; Uyghur
UK	Ukrainian
uk	Ukrainian
UR	Urdu
ur	Urdu
UZ	Uzbek
uz	Uzbek
VE	Venda
ve	Venda
VI	Vietnamese
vi	Vietnamese
VO	Volapük
vo	Volapük
WA	Walloon
wa	Walloon
WO	Wolof
wo	Wolof
XH	Xhosa
xh	Xhosa
YI	Yiddish
yi	Yiddish
YO	Yoruba
yo	Yoruba
ZA	Zhuang; Chuang
za	Zhuang; Chuang
ZH	Chinese
zh	Chinese
ZU	Zulu
zu	Zulu

## Used Codes

<b>4065</b>	Contract and carriage condition code Code to identify the conditions of contract and carriage.
1	AVC conditions General conditions of transport 1983, latest revision laid down by the Stichting Vervoeradres The Hague.
2	Special agreement for parcels transport Appliance of a non published special agreement signed between a customer and the carrier (mandatory requested by the consignor) for parcels transport.
3	Special agreement for full loading transport Appliance of a non published special agreement signed between a customer and the carrier (mandatory requested by the consignor) for full load transport.
4	Combined transport A transport which involves more than one mode of transportation.
5	FIATA combined transport bill of lading Standard conditions of a combined transport bill of lading issued by FIATA.
6	Freight forwarders national conditions The contract and carriage conditions as established by freight forwarders on a national basis.
7	Normal tariff, parcels transport Appliance of the published legal tariff in case of parcels transport (required or not by the consignor).
8	Normal tariff, full loading transport Appliance of the published legal tariff in case of full load transport (required or not by the consignor).
9	Ordinary Carrier will choose the cheapest tariff in the legally published tariffs for parcels or full load transports (no tariff required by the consignor).
10	Port to port The transport will only be port to port, no inland transport would have to be provided under the contract.
11	CMR carnet Conditions in accordance with the convention of the contract for the international carriage of goods by road.
12	Special tariff, parcels transport Appliance of the legally published "special" tariff in case or parcels transport (tariff requested by the consignor).
13	Special tariff, full transport Appliance of the legally published "special tariff" in case of full load transport (tariff requested by the consignor).

## Used Codes

14	Through transport The transport that is contracted not only from port to port, but from one inland location to another inland location.
<b>4219</b>	Transport service priority code Code specifying the priority of a transport service.
1	Express Express treatment (if by rail, legal express regime for parcels transport).
2	High speed Transport under legal international rail convention (CIM) concluded between rail organizations and based on fast routing and specified timetables.
3	Normal speed Transport under legal international rail convention (CIM) concluded between rail organizations.
4	Post service Transport under conditions specified by UPU (Universal Postal Union) and Rail organizations (parcels transport only).
<b>4233</b>	Marking instructions code Code specifying instructions for marking.
1	Do not mark supplier's company name Packaging should not be marked with supplier's company name.
2	Mark customer's company name Packaging should be marked with customer's company name.
3	Mark customer's references Packaging should be marked with customer's references.
4	Mark additionally customer's article description Packaging should also be marked with customer's article description.
5	Mark exclusively customer's article description Packaging should be marked with customer's article description only.
6	Mark packages dimensions Packaging should be marked with package's dimensions.
7	Mark net weight Packaging should be marked with net weight.
8	Mark gross weight Packaging should be marked with gross weight.
9	Mark tare weight Packaging should be marked with tare weight.

## Used Codes

10	Mark batch number Packaging should be marked with batch number.
11	Mark article number customer Packaging should be marked with customer's article number.
12	Mark running number of packages Packaging should be marked with the running number of packages.
13	Mark date of production Packaging should be marked with the date of production.
14	Mark expiry date Packaging should be marked with the expiry date.
15	Mark supplier number Packaging should be marked with the supplier number.
16	Buyer's instructions Markings as specified by the buyer.
17	Supplier's instructions Markings as specified by the seller. GS1 Description: Markings as specified by the supplier.
18	Carrier's instructions Markings as specified by carrier.
19	Legal requirements Markings as specified by law.
20	Industry instructions Markings as specified by industry.
30	Mark serial shipping container code Requests the marking of the serial shipping container code to the transport container or packaging.
32	Mark date of packaging Packaging must be marked with the packaging date. GS1 Note: Replaces GS1 Temporary Code 41E.
33	Mark reference to source entity Packaging must be marked with the reference to source entity. The reference to source identifies that the trade item was derived from.
34	Marked GS1 Global Individual Asset Identifier Indication that the GS1 Global Individual Asset Identifier has been marked on the package. GS1 Note: Replaces GS1 Temporary Code 42G.
35	Marked with a product serial number Indication that the product serial number has been marked on a package.

## Used Codes

38	Marked price Indication that the price has been marked on a package. GS1 Note: Replaces GS1 Temporary Code 31E.
39	Marked with Serial Shipping Container Code (SSCC) Indication that the Serial Shipping Container Code has been marked on a package. GS1 Note: Replaces GS1 Temporary Code 33E.
40	Marked with first freezing date Indication that the first freezing date has been marked on the package. GS1 Note: Replaces GS1 Temporary Code 35E.
41	Marked with batch number Indication that the batch number has been marked on a package. GS1 Note: Replaces GS1 Temporary Code 36E.
42	Marked with production date Indication that the production date has been marked on a package. GS1 Note: Replaces GS1 Temporary Code 37E.
43	Marked with expiry date Indication that the expiry date has been marked on a package. GS1 Note: Replaces GS1 Temporary Code 38E.
44	Marked with best before date Indication that the best before date has been marked on a package. GS1 Note: Replaces GS1 Temporary Code 39E.
45	Marked net weight Indication that the net weight has been marked on a package. GS1 Note: Replaces GS1 Temporary Code 40E.
46	Marked with packaging date Indication that the packaging date has been marked on a package. GS1 Note: Replaces GS1 Temporary Code 41E.
47	Marked with GS1 Global Returnable Asset Identifier (GRAI) Indication that the GS1 Global Returnable Asset Identifier (GRAI) has been marked on the package. GS1 Note: Replaces GS1 Temporary Code 41G.
48	Marked with a greeting message Indication that the package has been marked with a greeting message. GS1 Note: Replaces GS1 Temporary Code X27.
49	Price per unit of measure marked on product The price per unit of measure is marked on trade item
31E	Mark price (GS1 Temporary Code) Coded instruction that the price be marked on a package. GS1 Note: Code marked for deletion. Use value 38 instead.

## Used Codes

32E	Mark GS1 number (GS1 Temporary Code) Coded instruction that the GS1 number be marked on a package.
33E	Marked with serial shipping container code (GS1 Temporary Code) Indication that the serial shipping container code has been marked on a package. GS1 Note: Code marked for deletion. Use value 39 instead.
34E	Marked with GS1 number (GS1 Temporary Code) Indication that the GS1 number has been marked on a package.
35E	Marked with first freezing date (GS1 Temporary Code) Indication that the first freezing date has been marked on the package. GS1 Note: Code marked for deletion. Use value 40 instead.
36E	Marked with batch number (GS1 Temporary Code) Indication that the batch number has been marked on a package. GS1 Note: Code marked for deletion. Use value 41 instead.
37E	Marked with production/manufacturing date (GS1 Temporary Code) Indication that the production/manufacturing date has been marked on a package. GS1 Note: Code marked for deletion. Use value 42 instead.
38E	Marked with expiry date (GS1 Temporary Code) Indication that the expiry date has been marked on a package. GS1 Note: Code marked for deletion. Use value 43 instead.
39E	Marked with best before date (GS1 Temporary Code) Indication that the best before date has been marked on a package. GS1 Note: Code marked for deletion. Use value 44 instead.
40E	Marked with unit net weight (GS1 Temporary Code) Indication that the net unit weight has been marked on a package. GS1 Note: Code marked for deletion. Use value 45 instead.
41E	Marked with packaging date (GS1 Temporary Code) Indication that the packaging date has been marked on a package. GS1 Note: Code marked for deletion. Use value 46 instead.
41G	Marked with GS1 Global Returnable Asset Identifier (GS1 Temporary Code) Indication that the GS1 Global Returnable Asset Identifier has been marked on the package. GS1 Note: Code marked for deletion. Use value 47 instead.
IEN	Package Identity Number (GS1 Temporary Code) Number uniquely identifying a package.
X26	Not marked with an GS1 code (GS1 Temporary Code) Indication that the package is not marked with an GS1 code.
X27	Marked with a greeting message (GS1 Temporary Code) Package should be marked with greeting message GS1 Note: Code marked for deletion. Use value 48 instead.

## Used Codes

X28	GINC (GS1 Temporary Code) Global Identification Number for Consignment
X29	GSIN (GS1 Temporary Code) Global Shipment Identification Number
X3	Marked with use by date (GS1 Temporary Code) Indication that the use by date has been marked on a package.
<b>4441</b>	Free text value code Code specifying free form text.
78E	Proof Of Delivery (GS1 Permanent Code) The mentioned URL refers to a Proof of Delivery document. This Code value can be used if DE 4451 of the FTX segment is ZXL.
<b>4451</b>	Text subject code qualifier Code qualifying the subject of the text.
1E	Additional product information address (GS1 Temporary Code) Address at which additional information on the product can be found. GS1 Note: Code marked for deletion. Use value BAI instead.
2E	VAT exemption (GS1 Temporary Code) VAT exemption reason in clear text. GS1 Note: Code marked for deletion. Use value BAQ instead.
3E	Tracking URL (GS1 Temporary Code) The internet link (URL) to track the delivery of a specific package or consignment.
AAA	Goods description [7002] Plain language description of the nature of the goods sufficient to identify them at the level required for banking, Customs, statistical or transport purposes, avoiding unnecessary detail (Generic term).
AAB	Terms of payments [4276] Conditions of payment between the parties to a transaction (generic term).
AAC	Dangerous goods additional information Additional information concerning dangerous goods.
AAD	Dangerous goods, technical name Proper shipping name, supplemented as necessary with the correct technical name, by which a dangerous substance or article may be correctly identified or which is sufficiently informative to permit identification by reference to generally available literature.
AAG	Party instructions Indicates that the segment contains instructions to be passed on to the identified party.

## Used Codes

AAI	General information The text contains general information.
AAK	Price conditions Information on the price conditions that are expected or given.
AAM	Equipment re-usage restrictions Technical or commercial reasons why a piece of equipment may not be re-used after the current transport terminates.
AAN	Handling restriction Restrictions in handling depending on the technical characteristics of the piece of equipment or on the nature of the goods.
AAO	Error description (free text) Error described by a free text.
AAR	Terms of delivery (4053) Free text of the non Incoterms terms of delivery. For Incoterms, use: 4053.
AAW	Letter of credit information Information pertaining to the letter of credit.
AAZ	Additional export information The text contains additional export information.
ABN	Accounting information Self explanatory. GS1 Description: Free text information regarding account.
ABO	Discrepancy information Free text or coded information to indicate a specific discrepancy.
ABU	Deferred payment termed additional Additional terms concerning deferred payment.
ACB	Additional information The text contains additional information.
ACD	Reason Reason for a request or response.
ACE	Dispute A notice, usually from buyer to seller, that something was found wrong with goods delivered or the services rendered, or with the related invoice.
ACF	Additional attribute information The text refers to information about an additional attribute not otherwise specified.
ACL	Quality Statement Code A statement on the quality of an object.

## Used Codes

ADK	Promotion information The text contains information about a promotion.
ADL	Meter condition Description of the condition of a meter.
ADM	Meter reading information Information related to a particular reading of a meter.
ADS	Booked item information (SWIFT Code) Information pertaining to a booked item. GS1 Description: Information related to an item booked onto a financial account.
AEI	Instructions to the applicant Instructions given to the applicant.
AFF	Batch code structure A description of the structure of a batch code.
AFG	Product application A general description of the application of a product.
AGW	Location Description of a location.
AGZ	Marketing activities Information concerning marketing activities.
AIP	Question A free text question.
AIQ	Party information Free text information related to a party.
AIX	Warranty terms Text describing the terms of warranty which apply to a product or service.
ALL	All documents The note implies to all documents.
BAI	Additional product information address Address at which additional information on the product can be found. GS1 Note: Replaces GS1 Temporary Code 1E.
BAJ	Information to be printed on despatch advice Specification of free text information which is to be printed on a despatch advice. GS1 Note: Replaces GS1 Temporary Code DSI.
BAK	Missing goods remarks Remarks concerning missing goods. GS1 Note: Replaces GS1 Temporary Code MIS.

## Used Codes

BAL	Non-acceptance information Information related to the non-acceptance of an order, goods or a consignment. GS1 Note: Replaces GS1 Temporary Code NAI.
BAM	Returns information Information related to the return of items. GS1 Note: Replaces GS1 Temporary Code RTI.
BAN	Sub-line item Note contains information related to sub-line item data. GS1 Note: Replaces GS1 Temporary Code SID.
BAO	Test information Information of a test. GS1 Note: Replaces GS1 Temporary Code TIN.
BAP	External link The external link to a digital document (e.g.: URL) GS1 Note: Replaces GS1 Temporary Code ZXL.
BAQ	VAT exemption reason The reason for Value Added Tax exemption. GS1 Note: Replaces GS1 Temporary Code 2E.
BLR	Transport document remarks Remarks concerning the complete consignment to be printed on the bill of lading.
BLV	B2C marketing information, short description Consumer marketing information, short description.
BLW	B2B marketing information, long description Trading partner marketing information, long description.
BLX	B2C marketing information, long description Consumer marketing information, long description.
BLY	Product ingredients Information on the ingredient make up of the product. Information on the constituent ingredient make up of the product specified as one string. Example: FTX+ING+1+ +Tomato puree (54%), water, onions (9%), sunflower seed oil' FTX+ING+1+ +(cold pressed, untempered, unrefined) (10%), corn syrup (2%), soy protein (12%) ...:.....:EN'
CHG	Change information Note contains change information.
CIP	Customs clearance instruction import Any coded or clear instruction agreed by customer and carrier regarding the import declaration of the goods.

## Used Codes

CLR	Loading remarks Instructions concerning the loading of the container.
CUS	Customs declaration information Note contains customs declaration information.
DAR	Damage remarks Remarks concerning damage on the cargo.
DEL	Delivery information Information about delivery.
DIN	Delivery instructions Instructions regarding the delivery of the cargo.
DSI	Information to be printed on despatch advice (GS1 Temporary Code) Specification of free text information which is to be printed on a despatch advice. GS1 Note: Code marked for deletion. Use value BAJ instead.
DUT	Duty declaration The text contains a statement constituting a duty declaration.
GEN	Entire transaction set Note is general in nature, applies to entire transaction segment.
HAN	Handling instructions [4078] Instructions on how specified goods, packages or containers should be handled.
HAZ	Hazard information Information pertaining to a hazard.
IIN	Insurance instructions Instructions regarding the cargo insurance.
INS	Insurance information Specific note contains insurance information.
INV	Invoice instruction Note contains invoice instructions.
ITS	Testing instructions Instructions regarding the testing that is required to be carried out on the items in the transaction.
LIN	Line item Note contains line item information.
LOI	Loading instruction Instructions where specified packages or containers are to be loaded on a means of transport.

## Used Codes

MIS	Missing goods remarks (GS1 Temporary Code) Remarks concerning missing goods. GS1 Note: Code marked for deletion. Use value BAK instead.
MKS	Additional marks/numbers information Additional information regarding the marks and numbers.
NAI	Non-acceptance information (GS1 Temporary Code) Information related to the non-acceptance of an order, goods or a consignment. GS1 Note: Code marked for deletion. Use value BAL instead.
ORI	Order instruction Free text contains order instructions.
OSI	Other service information General information created by the sender of general or specific value.
PAC	Packing/marking information Information regarding the packaging and/or marking of goods.
PAY	Payables information Note contains payables information.
PKG	Packaging information Note contains packaging information. GS1 Description: Note contains packaging instructions.
PMD	Payment detail/remittance information The free text contains payment details.
PMT	Payment information Note contains payments information.
PRD	Product information The text contains product information.
PRF	Price calculation formula Additional information regarding the price formula used for calculating the item price.
PRI	Priority information Note contains priority information.
PUR	Purchasing information Note contains purchasing information.
QQD	Quality demands/requirements Specification of the quality/performance expectations or standards to which the items must conform.
QUT	Quotation instruction/information Note contains quotation information.

## Used Codes

REG	Regulatory information The free text contains information for regulatory authority.
RET	Return to origin information Free text information on an IATA Air Waybill to indicate consignment returned because of non delivery.
REV	Receivables The text contains receivables information.
RQR	Requested routes/routing instructions [3074] Names of places via which the consignor requests a consignment to be routed.
RQT	Tariffs and route requested [4120] Stipulation of the tariffs to be applied showing, where applicable, special-agreement numbers or references; indication of routes by frontier points or by frontier stations and, when necessary, by transit stations between.
RTI	Returns information (GS1 Temporary Code) Information related to the return of goods. GS1 Note: Code marked for deletion. Use value BAM instead.
SAF	Safety information The text contains safety information.
SIC	Sender's instruction to carrier [4284] Instructions given and declarations made by the sender to the carrier concerning Customs, insurance, and other formalities.
SID	Sub line item (GS1 Temporary Code) Note contains information related to sub line item data. GS1 Note: Code marked for deletion. Use value BAN instead.
SIN	Special instructions Special instructions like licence no, high value, handle with care, glass.
SPH	Special handling Note contains special handling information.
SSR	Special service request Request for a special service concerning the transport of the goods.
SUR	Supplier remarks Remarks from or for a supplier of goods or services.
TIN	Test information (GS1 Temporary Code) Information related to a test which will be, or has been, carried out. GS1 Note: Code marked for deletion. Use value BAO instead.
TRA	Transportation information General information regarding the transport of the cargo.

## Used Codes

TXD	Tax declaration The text contains a statement constituting a tax declaration.
WHI	Warehouse instruction/information Note contains warehouse information.
XYZ	No partial delivery (GS1 Temporary Code) The goods that are not delivered have to be re-ordered by the buyer. Supplier only delivers the goods they have in stock at that moment. One order leads to one delivery.
ZXL	External link (GS1 Temporary code) The external link to a digital document (e.g.: URL) GS1 Note 1: This Code value can be used if no EFI segment is available. If the type of the referenced document (e.g. proof-of-delivery.pdf) can be identified by a code value of DE 1001, this code value should be used to fill DE 4441. (e.g. 78E), DE 3055 = 9. GS1 Note 2: Code marked for deletion. Use value BAP instead.
ZYZ	Partial delivery allowed (GS1 Temporary Code) The supplier keeps delivering until the entire order is fulfilled. One order can lead to many deliveries. The buyer doesn't need to place a new order; they just waits for the other goods to be delivered.
ZZZ	Mutually defined Note contains information mutually defined by trading partners.
<b>4453</b>	Free text function code Code specifying the function of free text.
1	Text for subsequent use The occurrence of this text does not affect message processing.
2	Text replacing missing code Text description of a coded data item for which there is no currently available code.
3	Text for immediate use Text must be read before actioning message.
<b>4517</b>	Seal condition code Code specifying the condition of a seal.
1	In right condition The seal is in right condition.
2	Damaged The seal is damaged.
<b>5025</b>	Monetary amount type code qualifier Code qualifying the type of monetary amount.

**Used Codes**

1	VAT, 1st value First VAT value if, for the same rate of VAT, there are 1 to 3 different ways to set this value.
5	Adjusted amount The amount specified is the adjusted amount.
7	Agreed charge Charges which parties agreed upon.
8	Allowance or charge amount [5422] Total amount of allowance or charge.
9	Amount due/amount payable Amount to be paid.
11	Amount paid Amount that has been paid.
12	Amount remitted Amount which was remitted (see remittance advice).
13	Amount subject to total monetary discount The amount is subject to a total monetary discount.
21	Cash discount Cash discount given by the seller to the buyer. GS1 Description: Cash discount given by the seller to the buyer where payment is made in advance of receipt of goods.
22	Cash on delivery amount Amount to be collected by carrier upon delivery of goods. This amount represents approximately the value of the goods.
23	Charge amount The amount of money charged for the provision of a service or product.
25	Charge/allowance basis The amount specified is the basis for calculation of charges/allowance.
36	Converted amount The amount is converted from another currency.
38	Invoice item amount (5068) Total sum charged in respect of a single Invoice item in accordance with the terms of delivery.
39	Invoice total amount [5444] Total sum charged in respect of one or more Invoices in accordance with the terms of delivery.

**Used Codes**

40	Customs value (5032) Value declared for Customs purposes on those goods in a consignment which are subject to the same Customs procedure, and have the same tariff/statistical heading, country information and duty regime.
43	Declared total Customs value [5070] Total value declared for Customs purposes of all goods in a consignment, whether or not they are subject to the same Customs procedure, or have the same tariff/statistical heading, country information, and duty regime.
44	Declared value for carriage (5036) Value, declared by the shipper or his agent solely for the purpose of varying the carrier's level of liability from that provided in the contract of carriage, in case of loss or damage to goods or delayed delivery.
48	Deposit total The whole amount of money that one entrusts for safekeeping.
50	Disbursements Amount of disbursements to be collected by the carrier according to the order given by the shipper.
51	Disbursements fee Fee charged for the collection of disbursements.
52	Discount amount The amount specified is the discount amount.
53	Discount amount due The amount of discount that is due. GS1 Description: The amount due for a discount.
55	Duty amount The amount of duty. GS1 Description: The amount due for a duty.
56	Duty/tax/fee basis amount The amount specified is the basis for duty/tax or fee.
57	Equivalent amount This amount is equivalent to the amount to be transferred, but in another currency.
60	Final (posted) amount The amount posted to an account, finally, after charges/allowances.
64	Freight charge 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).

**Used Codes**

74	Amount to be paid in advance Amount which is to be paid before goods are delivered or the service is rendered.
75	Registered capital Registered amount of equity of a company.
77	Invoice amount [5068] Total sum charged in respect of a single Invoice in accordance with the terms of delivery.
79	Total line items amount The sum of all the line item amounts.
81	Loading and handling cost Cost incurred by loading and handling.
83	Lumpsum An agreed sum of money, which is paid in full at one time. This term is often used in connection with charter parties.
86	Message total monetary amount The total of all monetary amounts contained within the message.
97	Offer amount [5210] Total amount of an offer.
98	Original amount Original amount, without charges, allowances or adjustment.
103	Other deductible charges Other charges deducted from the total invoice value.
106	Packing cost Cost for packing concerning labour and/or material.
109	Payment discount amount Amount subject to payment discount.
113	Prepaid amount (5302) Amount which has been prepaid in advance.
119	Received amount The amount is what the bank received, and the one before charges/allowances.
124	Tax amount Tax imposed by government or other official authority related to the weight/volume charge or valuation charge.
125	Taxable amount Amount on which a tax has to be applied. GS1 Description: The monetary amount liable to tax.

**Used Codes**

126	To collect Amount that has to be collected.
128	Total amount The amount specified is the total amount.
129	Total amount subject to payment discount Part of the invoice amount which is subject to payment discount.
130	Total charge due Total amount of charges payable to the carrier.
131	Total charges/allowances The amount specified is the total of all charges/allowances.
134	Total declared The total value of declared amounts.
138	Total monetary discount amount Total of monetary discount amounts.
139	Total payment amount A complete charge for goods or services rendered.
140	Total service charge The complete payment owed to one who has performed work for another.
142	Trade discount Discount given to any purchaser at a particular commercial level e.g. at wholesale or retail level.
143	Transfer amount The amount which has been transferred from buyer to the sellers bank.
144	Transport charges (Customs) (5292) Cost incurred by shipper in moving goods, by whatever means, from one place to another under the terms of the contract of carriage, see UN/ECE Recommendation No 23. Synonym: freight charges (Customs).
146	Unit price (5110) Reporting monetary amount is a "per unit" amount.
150	Value added tax [5490] Amount in national currency resulting from the application, at the appropriate rate, of value added tax (or similar tax) to the invoice amount subject to such tax.
157	Insurance value (5010) Value for which the goods are insured.
159	Licence (value deducted) Amount in the currency of the licence to be written off from the total licence value.

**Used Codes**

161	Duty, tax or fee amount Amount of duty, tax or fee.
165	Adjustment amount Amount being the balance of the amount to be adjusted and the adjusted amount.
176	Message total duty/tax/fee amount Total of all duty/tax/fee amounts.
177	Message total amount prepaid Total of all prepaid amounts within the message.
178	Exact amount Specific amount. GS1 Description: A specific monetary amount.
200	Minimum amount due The minimum amount that must be paid on an amount now due for payment.
201	Penalty amount The penalty charge incurred if or because conditions are not met. GS1 Description: A value indicating a penalty amount.
202	Interest amount The amount of interest charged or paid on a debit or credit balance.
203	Line item amount Goods item total minus allowances plus charges for line item. See also Code 66.
204	Allowance amount The amount of an allowance.
209	Agent commission amount Amount which has to be paid to an agent.
210	Credit note amount Amount of a credit note.
211	Debit note amount Amount of a debit note.
212	Documentary credit amount Amount of the documentary credit.

**Used Codes**

227	Deposit Part of the amount of retention, not covered by guarantee of retention, and thus deducted from the amount paid to the contractor until release of retention. GS1 Description: The money paid as a guarantee in case one damages or loses something one is renting. This money is returned if no damage is caused.
236	Amount subject to price adjustment Amount which is used as the basis for price adjustment calculation.
257	Amount subject to dispute The amount that is being disputed.
259	Total charges Self-explanatory. GS1 Description: Total charges amount.
260	Total allowances Self-explanatory.
262	Instalment amount Amount paid or due for a single instalment of an instalment payment scheme.
263	Outstanding amount Amount still remaining outstanding for payment.
265	Commission amount Amount of any commission.
271	Nominal salary The salary amount without special allowances or other cash benefits.
272	Taxable salary The salary amount which is taxable.
276	Annual salary Self-explanatory.
277	Total contributions amount Sum of individual contributions.
278	Voluntary contribution amount The amount is for a non-compulsory contribution.
286	Administration charge Charge made for an administration activity.
289	Subtotal amount Total amount of money that is part of a complete amount.
296	Total authorised deduction Total amount of authorised deductions.

## Used Codes

304	Other charges Miscellaneous charges.
315	Opening balance (SWIFT Code) The amount of the opening balance.
343	Closing balance (SWIFT Code) The closing balance is the last balance for a reporting period.
344	Value date balance (SWIFT Code) This is the balance on value date.
345	Cost amount for providing the balance (SWIFT Code) Cost information for providing the statement.
346	Total credits (SWIFT Code) The total of all credit items reported.
347	Total debits (SWIFT Code) The total of all debit items reported.
348	Booked amount on the account (SWIFT Code) Booked amount on the account.
349	Pending amount to be booked on account (SWIFT Code) The amount which is pending booking on a financial account.
350	Damage repair cost Cost incurred by repair of the damage.
357	Interim opening balance (SWIFT Code) The opening balance of a consecutive statement.
358	Interim closing balance (SWIFT Code) The closing balance of a consecutive statement.
359	Balance to be confirmed for audit reasons Balance to be confirmed for audit reasons.
360	Accrued debit interest (SWIFT Code) Accrued debit interest.
361	Accrued credit interest (SWIFT Code) Accrued credit interest.
369	Goods and services tax Amount charged as tax on goods and services.
388	Total amount including Value Added Tax (VAT) The total monetary amount which includes the Value Added Tax (VAT).
396	Total price subsidy value The total value of all price subsidies.

**Used Codes**

397	Advertising amount Amount related to advertising.
400	Rebate amount The amount of a rebate.
401	Debt financing charge A charge amount related to the financing of a debt.
402	Total retail value The total retail value of all products.
462	Annual turnover The annual turnover.
496	Total returnable packages deposit amount Total deposit amount for returnable packages.
497	Goods and services total amount excluding returnable goods Total amount of goods and services excluding deposits for returnable goods.
503	Contract total amount Total value of a contract.
505	Rental amount The amount to be paid for the right to use a place, product or service.
506	Gross-progress payment amount Gross monetary amount paid or to be paid at intervals.
507	Net-progress payment amount Net monetary amount paid or to be paid at intervals.
508	Value of returned product Value of product returned by the customer.
509	Unit allowance amount The monetary amount of an allowance for each unit.
526	Volume discount A discount for reaching or exceeding an agreed volume.
527	Product range discount Discount for the purchase of a whole range of products.
528	Calculation basis excluding all taxes The amount used as the basis for calculation excludes all taxes.
529	Calculation basis which includes all taxes except VAT The amount, used as the basis for calculation, which includes all taxes except Value Added Tax (VAT).
542	Unloading and handling cost Cost incurred by unloading and handling.

## Used Codes

544	Taxable amount - excluding payment discount amount Indication of the total taxable amount before deducting payment discount amount.
545	Must buy product in multi-buy promotions value The value of a product which must be bought in order to qualify for the multi-buy promotion. GS1 Note: Replaces GS1 Temporary Code 29E.
546	Additional voluntary contribution amount Additional voluntary contribution amount paid by the employee. GS1 Note: Replaces GS1 Temporary Code 33E.
547	Interest amount over employee's obligatory contribution Interest amount calculated over the employee's obligatory contribution. GS1 Note: Replaces GS1 Temporary Code 34E. EDIFACT code added, replacing GS1 code 34E
548	Prepaid amount related to the obligatory contribution Prepaid amount related to the employee's obligatory contribution. GS1 Note: Replaces GS1 Temporary Code 39E.
549	Amount to be compensated between social security entities Amount which needs to be compensated between social security entities. GS1 Note: Replaces GS1 Temporary Code 40E.
550	Bank check amount Amount to be paid by bank check.
10E	Value of coins (GS1 Temporary Code) The amount of change which is given by cigarette vending machines.
28E	Financing allowance/charge (GS1 Temporary Code) A charge or allowance related to the financing of a debt.
29E	Multi-buy promotion value (GS1 Temporary Code) A value of a product included in a multi-buy promotion which must be purchased in order to qualify for the multi-buy promotion. GS1 Note: Code marked for deletion. Use value 545 instead.
32E	Exceptional situation amount (GS1 Temporary Code) Amount of the exceptional situation that affects the normal contribution of the employee in a given period.
33E	Additional voluntary contribution amount (GS1 Temporary Code) Additional voluntary contribution amount paid by the employee. GS1 Note: Code marked for deletion. Use value 546 instead.
34E	Interest amount over employee's obligatory contribution (GS1 Temporary Code) Interest amount calculated over the employee's obligatory contribution (GS1 Temporary Code) GS1 Note: Code marked for deletion. Use value 547 instead.

**Used Codes**

35E	Total returnable items deposit amount (GS1 Temporary Code) Total deposit amount for returnable items.
39E	Prepaid amount related to the obligatory contribution (GS1 Temporary Code) Prepaid amount related to the employee's obligatory contribution. GS1 Note: Code marked for deletion. Use value 548 instead.
40E	Amount to be compensated between social security entities (GS1 Temporary Code) Amount which needs to be compensated between social security entities. GS1 Note: Code marked for deletion. Use value 549 instead.
41E	Interest over solidarity fund (GS1 Temporary Code) Interest to pay because contribution to solidarity fund was not paid on time.
42E	Interest over employee additional contribution (GS1 Temporary Code) Interest to pay because contribution to employee additional contribution was not paid on time.
X41	Total returnable items rental fee amount (GS1 Temporary Code) Total rental fee amount for returnable items.
X42	Rental fee (GS1 Temporary Code) The amount charged for the rental of an item.
XB5	Information amount (SWIFT Code) A monetary amount provided for information purposes.
XB6	Beneficiary's account number unknown (SWIFT Code) The account number of the beneficiary is unknown.
<b>6069</b>	Control total type code qualifier Code qualifying the type of control of hash total.
1	Total value of the quantity segments at line level in a message Self-explanatory. GS1 Description: The total value of all QTY segments at line level within a message.
2	Number of line items in message Self-explanatory. GS1 Description: The total number of LIN segments in a message.
7	Total gross weight Code to indicate total gross weight of a consignment.
10	Total number of consignments The total number of consignments.
11	Total number of packages Total number of packages of the entire consignment.

## Used Codes

15	Total consignment, cube The total cube of consignment.
16	Total number of equipment Total number of equipment mentioned in the message.
26	Total gross measurement/cube Total gross cubic measurement of the goods, including packing but excluding transport equipment.
27	Total number of credit items given for control purposes Total number of credit items given for control purposes.
28	Total number of debit items given for control purposes Total number of debit items given for control purposes.
29	Total net weight of consignment A code to indicate the total net weight of a consignment.
30	Total number of empty containers The total number of empty containers mentioned in the message.
31	Number of messages Control count of the number of messages referenced. GS1 Description: Control count of the number of messages or documents referenced.
32	Total gross weight of the goods within the means of transport Weight (mass) of the goods within the means of transport, including packing and excluding the carrier's equipment.
40	Total number of sequence details in message The total number of sequence details in the message.
47	Total wholesaler unsold quantity Total quantity of unsold goods held by the wholesaler.
48	Total quantity held by delivery vehicles Total quantity held by the delivery vehicles.
49	Total quantity held by retail outlets Total quantity held by the retail outlets.
50	Total rejected return quantity The total quantity for return which have been rejected.
51	Number of goods items in the message The total number of goods items in a message. GS1 Description: The total number of GID segments in a message.

## Used Codes

56	Total number of transport units Number of separate units of cargo handled during transportation of a consignment. EDIFACT
57	Total loading metres The total number of loading metres.
62	Number of premises A code to indicate the total number of premises detailed in the message. GS1 Note: Replaces GS1 Temporary Code 31E.
63	Number of meters The total number of meters. GS1 Note: Replaces GS1 Temporary Code 36E.
64	Total number of pallet places Total number of places needed to load the pallets of the entire consignment.
31E	Number of premises (GS1 Temporary Code) A code to indicate the total number of premises detailed in the message. GS1 Note: Code marked for deletion. Use value 62 instead.
36E	Number of meters (GS1 Temporary Code) The total number of meters within premises. GS1 Note: Code marked for deletion. Use value 63 instead.
<b>6145</b>	Dimension type code qualifier Code qualifying the type of the dimension.
1	Gross dimensions The dimension expressed in a gross value.
2	Package dimensions (incl. goods) The dimension of the goods including the packaging.
3	Pallet dimensions (excl.goods) The dimension of a pallet excluding the goods.
4	Pallet dimensions (incl.goods) The dimension of a pallet including the goods.
5	Off-standard dimension front The dimension in the length that the cargo exceeds the standard length at the front of an equipment.
6	Off-standard dimension back The dimension in the length that the cargo exceeds the standard length at the back of an equipment.
7	Off-standard dimension right The dimension in the width that the cargo exceeds the standard width at the right side of an equipment.

## Used Codes

8	Off-standard dimension left The dimension in the width that the cargo exceeds the standard width at the left side of an equipment.
9	Off-standard dimension general The dimensions that the cargo exceeds the standard dimensions.
10	External equipment dimension The external dimensions of transport equipment.
11	Internal equipment dimensions The internal dimensions of equipment.
10E	Unit gross dimensions (GS1 Temporary Code) The gross dimensions of a transport unit.
<b>6155</b>	Non-discrete measurement name code Code specifying the name of a non-discrete measurement.
42	Uncontrolled temperature Uncontrolled temperature conditions.
43	Chilled Kept at a low temperature without freezing. GS1 Description: Somewhere between four degrees Celsius and twelve degrees Celsius.
44	Frozen Kept at a temperature below the freezing point. GS1 Description: Less than zero degrees Celsius.
45	Temperature controlled Required temperature value.
<b>6167</b>	Range type code qualifier Code qualifying a type of range.
5	Temperature range The range of a temperature.
<b>6245</b>	Temperature type code qualifier Code qualifying the type of a temperature.
2	Transport temperature The temperature at which cargo is to be kept while it is under transport.
<b>6311</b>	Measurement purpose code qualifier Code qualifying the purpose of the measurement.

## Used Codes

AAA	Line item measurement Line item measurement specified by the Food and Drug Administration.
AAB	Transport conditions for delivery to distribution centre Specified measurements refer to transport conditions for delivery to a distribution centre.
AAC	Retail container size Size of a retail container in terms of volume.
AAE	Measurement [6314] Value of the measured unit.
AAF	Customs line item measurement The measurement of a consignment or part for customs purpose.
AAG	Percentage of alcohol (by volume) The measurement of the alcohol content. GS1 Description: The measurement of the percentage of alcohol by volume.
AAH	Dimensions total weight The total weight of an identified dimension.
AAI	Item weight Weight at line item level.
AAU	Package Commodity/product shipped or sold in discrete individual containers which may be accumulated in a larger package.
ABA	Unit of measure used for ordered quantities The unit of measure in which ordered quantities are expressed.
ABB	Transport conditions for delivery to market Specified measurements refer to transport conditions for delivery to the market.
ABC	Storage conditions to guarantee product freshness until best before date Specified measurements refer to storage conditions to guarantee the product freshness until best before date.
ABL	Internal dimension The inner measurement of the referenced item or package. EDIFACT
ABO	Comparison price measurement A measurement used for comparison pricing purposes. GS1 Description: A code to identify measurements for system or shelf edge labelling pricing comparison purposes, e.g. price of a 225 gram of caviar is 200 EUR, price per 100 grams is 89 EUR.

## Used Codes

ABW	Unit of measure used for invoiced quantities Unit of measure of invoiced quantity.
ABX	Usable or consumable content Measurement of usable or consumable contents.
AMT	Amount (GS1 Temporary Code) A code to provide monetary range information applicable to allowances or charges, e.g. 5% discount for orders between 5000 and 10000 EUR.
CHW	Chargeable weight The weight on which charges are based.
CT	Counts The measurement is counts.
DT	Dimensional tolerance Possible range of values for a specified measurement dimension of a product, material or package.
DV	Discrete measurement value The measurement specified is separate and distinct from other measurements.
EGW	Estimated gross weight (GS1 Temporary Code) Estimated weight (mass) of goods, including packing.
FCT	Fat content (GS1 Temporary Code) A code to indicate the fat content of a product, e.g. cheese.
LL	Lift limitation A measurement indicating lift capacity limitations.
LMT	Loading metre The length in a vehicle, whereby the complete width and height over that length is needed for the goods.
MV	Measured value (GS1 Temporary Code) Specification of a value which was measured for test purposes.
PD	Physical dimensions (product ordered) Specified measurement dimensions refer to physical dimensions of a product, material or package. GS1 Description: The restriction 'product ordered' can be ignored.
RL	Receiving facility limitations Specified measurement dimensions are provided as a result of limitations or restrictions related to the physical dimensions of a product, material or package at the reception point.
SH	Shipping tolerance Tolerances related to shipping.

## Used Codes

SO	Storage limitation A measurement indicating limitation in relation to storage.
SV	Specification value A measurable item characteristic specified by the buyer, seller or third party.
TL	Transportation equipment limitations A measurement indicating limitations in relation to transportation equipment.
TR	Test result Indicates that the data to follow is the test result measurements.
UTV	Unit total volume of pure alcohol (GS1 Temporary Code) The measurement of the unit total volume of pure alcohol.
VO	Observed value (GS1 Temporary Code) The reported test result which includes measurement variability.
VT	True value (GS1 Temporary Code) The reported test result with the measurement variability removed.
X4E	Retail container dimension (GS1 Temporary Code) Single physical dimension of a retail container.
X5E	Colour (GS1 Temporary Code) The colour of an object.
X6E	Size (GS1 Temporary Code) Dimensions or magnitude of an object.
Y2E	Maximum dimensions using a functionality (GS1 Temporary Code) Maximum dimension of an article using a functionality (e.g. extendable sofa bed)
Y3E	Minimum dimensions using a functionality (GS1 Temporary Code) Minimum dimension of an article using a functionality (e.g. folding chair)
Y4E	Mattress dimensions (GS1 Temporary Code) Dimension of a mattress, i.e. not the total dimension of the bed frame.
Y5E	Seat dimensions (GS1 Temporary Code) Seat dimension of a chair etc., not total dimension.
<b>6313</b>	Measured attribute code Code specifying the attribute measured.
A	Consolidated weight The measured consolidated weight.
AAA	Unit net weight GS1 Description: Weight (mass) of the goods without any packing.

## Used Codes

AAB	Unit gross weight [6292] Weight (mass) of goods including packing but excluding the carrier's equipment.
AAC	Total net weight Total weight of goods excluding packaging. GS1 Description: "Total" in this code means the sum of the net weight of all items.
AAD	Total gross weight [6292] Weight (mass) of goods including packing but excluding the carrier's equipment. GS1 Description: "Total" in this code means the sum of the gross weight of all items.
AAJ	Number of units per pallet The number of units contained on a pallet. GS1 Description: An indication of the number of units on a loaded pallet. The value associated with this code is calculated by multiplying the number of units per layer by the number of layers on a pallet.
AAK	Fat content An indication of the fat content of a product.
AAL	Net weight GS1 Description: Weight (mass) of goods excluding packaging. GS1 usage note: The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.
AAO	Humidity Self-explanatory.
AAP	Voltage Self-explanatory.
AAQ	Power consumption Value of energy consumption.
AAR	Heat dissipation Self-explanatory.
AAU	Operative temperature Temperature identified system or process works according to specifications.
AAW	Gross volume The observed volume unadjusted for factors such as temperature or gravity. GS1 Description: The usage of this code relates to the contents, e.g. gases or liquids that expand/contract under given circumstances.

## Used Codes

AAX	<p>Net volume</p> <p>The observed volume after adjustment for factors such as temperature or gravity.</p> <p>GS1 Description:</p> <p>The usage of this code relates to the contents, e.g. gases or liquids that expand/contract under given circumstances.</p>
AAY	<p>Water content</p> <p>Water content in product.</p>
ABF	<p>Item width when unrolled</p> <p>The width of an item when unrolled.</p>
ABG	<p>Item length when unrolled</p> <p>The length of an item when unrolled.</p>
ABH	<p>Item area when unrolled</p> <p>The area occupied by an item when unrolled.</p>
ABI	<p>Original wort</p> <p>Measure of the malt and hops content of beer, before fermentation has taken place.</p>
ABJ	<p>Volume</p> <p>The amount of air space taken up by the entity identified in the 6311 qualifier.</p> <p>GS1 Description:</p> <p>The usage of this code relates to the cube of air that the package takes up.</p>
ABK	<p>Angle</p> <p>The angle of an object.</p> <p>EDIFACT</p>
ABL	<p>Peg hole horizontal distance from package leftmost edge</p> <p>Horizontal distance from the left most edge of the package to the center of the hole into which the peg is inserted.</p> <p>EDIFACT</p>
ABM	<p>Peg hole vertical distance from top</p> <p>Vertical distance from the top of the package to the top of the hole into which the peg is inserted.</p> <p>EDIFACT</p>
ABO	<p>Product strength, chemical</p> <p>The amount of the single active chemical ingredient within a product.</p> <p>EDIFACT</p>
ABP	<p>Product strength basis, chemical</p> <p>Amount of product used as the basis for the specification of the chemical product strenght.</p> <p>EDIFACT</p>
ABQ	<p>Percentage of alcohol (by volume)</p> <p>The percentage of alcohol contained in a liquid.</p>

## Used Codes

ACG	Chargeable weight The weight on which charges are based.
ACN	Estimated gross weight Estimated weight (mass) of goods, including packing and excluding carrier's. GS1 Description: Estimated gross weight (mass) of goods, including packing and excluding carrier's equipment.
ACP	Estimated volume Estimated size or measure of anything in three dimensions. GS1 Description: The usage of this code relates to the cube of air that the package takes up.
ACV	Loading meters The length in a vehicle, whereby the complete width and height over that length is needed for the goods.
ADJ	Surface (GS1 Temporary Code) A measurement in relation a surface.
ADX	Transport container actual filling weight Actual filling weight of a transport container.
ADY	Transport container maximum capacity Maximum capacity of a transport container.
ADZ	Declared net weight The declared net weight of a product or products used for invoicing, customs or transport purposes. GS1 Description: The field of implementation of this code is the area of transport and/or customs.
AEA	Loading height Maximum height of products or packages loaded onto a given transportation device or equipment such as a pallet.
AEB	Stacking height Maximum height up to which the same product or package may be placed one upon the other for storage purposes.
AEI	Drained weight The weight of a product when all liquids used in the packaging of the product have been removed.
AEL	Area Extent or measure of a surface.
AEV	Acidity of juice Acid measurement of juice. GS1 Description: Acid number of juice of fruit measured with pH = 8.2.

## Used Codes

AEW	<p>Penetrometry</p> <p>Measurement of force required to drive a standard penetrating stamp.</p>
AEX	<p>Durofel</p> <p>Measurement of the elastic force using a standard penetrating stamp.</p> <p>GS1 Description: Measure of the elastic force of the pulp of a fruit. This is measured with a penetrating stamp and expressed as a percentage.</p>
AEY	<p>Juice weight per 100 grams</p> <p>Measurement of weight of juice, based on 100 grams of the entire weight.</p> <p>GS1 Description: Weight of juice, based on 100 grams of the entire fruit, expressed as a percentage.</p>
AEZ	<p>Fruit skin colour</p> <p>Measurement of the colouring of the epidermis of a fruit.</p> <p>GS1 Description: Colouring of the epidermis of a fruit measured with comparators. It indicates the maturity of the fruit or its commercial quality.</p>
AFB	<p>Durofel D10</p> <p>Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 10.</p> <p>GS1 Description: Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 10. This measure is expressed as a percentage.</p>
AFC	<p>Durofel D25</p> <p>Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 25.</p> <p>GS1 Description: Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 25. This measure is expressed as a percentage.</p>
AFD	<p>Durofel D50</p> <p>Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 50.</p> <p>GS1 Description: Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 50. This measure is expressed as a percentage.</p>
AFE	<p>Maximum stacking weight</p> <p>The maximum weight which may be stacked upon a product or package without the product or packaging being crushed.</p>
AFF	<p>Gross measure cube</p> <p>The total cubic space occupied by an item, taking into account any protruding components, arrived at by multiplying the maximum length, width and height.</p>

## Used Codes

AFG	Percentage fat content in dry matter The percentage of fat content in dry matter.
AFH	Saccharometric content Measurement of the sugar content of a solution. EDIFACT
AFI	Hydrate content of an alcoholic product after bottling The hydrate content which occurs in an alcoholic product after bottling.
AFJ	Anhydrous content The non-water content. GS1 Description: Anydrous content of an alcoholic product.
AFT	Colour depth The number of distinct colours represented, e.g. in an image or in a display.
AFU	Colour depth, maximum The maximum number of distinct colours that can be represented, e.g. in an image or in a display.
AFV	Image resolution The level of detail of an image.
AFW	Device resolution, maximum The maximum level of detail produced by a device.
AFX	Acoustic absorption coefficient The portion of sound energy a surface absorbs, measured at different frequencies.
BNU	Peg hole number Used to identify the peg hole if more than one hole is present in the product or packaging.
BNV	Number of inner packs Indicates the number of non coded physical groupings (inner packs) of next lower level trade items within the current trade item level.
BNW	Number of next level trade items within inner pack The number of next lower level trade items contained within the physical non-coded grouping (inner pack).
BNX	Number of trade items per pallet layer The number of trade items contained on a single layer of a pallet.
BNY	Packed items layer Height The height of a single layer of packed items.
BNZ	Packing material weight, skin tight covering The weight measurement of the packing material used for skin tight covering (e.g. when packaging prepared meats, poultry, cheese, and other food products).

## Used Codes

BRB	Components labelled for recycling percentage Percentage of trade item components that clearly label how to facilitate product disassembly and recycling.
BRC	Renewable plastic components percentage, by net weight The percentage of the plastic components only made from rapidly renewable plant-based material by net weight of product.
BRD	Clamp pressure, required The pressure that should be applied by a clamp.
BUP	Number of base units per pallet (GS1 Temporary Code) The number of base units contained in a pallet.
CF1	Colony forming Unit (GS1 Temporary Code) Micro-organism colonies that are to be counted under determined conditions.
CT	Contents of package In combination with the other data elements of the actual segment this code indicates the measured content of a package.
DBX	Degree BRIX (GS1 Temporary Code) The rate of sugar.
DI	Diameter Diameter of an article.
DLL	Diluted liquid (GS1 Temporary Code) The volume of liquid which results after a dilution agent has been added, e.g. undiluted orange juice of 200ml, after dilution with water the volume of diluted liquid equals 1 litre.
DN	Density The measured density.
DP	Depth The measured depth.
ENE	Energy efficiency (GS1 Temporary Code) A measurement of the energy efficiency of an article.
G	Gross weight [6292] Weight (mass) of goods including packing but excluding the carrier's equipment. GS1 Description: The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.
HT	Height dimension Numeric value of height.
HYE	Hydrate content (GS1 Temporary Code) Hydrate content of an alcoholic product.

## Used Codes

ID	<p>Inside diameter</p> <p>The measured inside diameter.</p> <p>GS1 Description: A measurement of the inside diameter of a roll, tube, pipe, or circle.</p>
LAY	<p>Number of layers (GS1 Temporary Code)</p> <p>Number of layers of a product or products within a package, container, pallet, etc.</p> <p>GS1 Description: Number of layers of a product or products within a package, container, pallet, etc.</p>
LN	<p>Length dimension</p> <p>(6168) Length of pieces or packages stated for transport purposes.</p>
MDM	<p>Maximum demand (GS1 Temporary Code)</p> <p>The highest demand recorded during the period of recording of usage of the supply.</p>
NPL	<p>Number of layers per pallet (GS1 Temporary Code)</p> <p>The number of layers per pallet.</p>
NPP	<p>Number of pallet places (GS1 Temporary Code)</p> <p>The number of pallet places needed to store or transport pallets (can be stacked).</p>
OD	<p>Outside diameter</p> <p>The measured outside diameter.</p> <p>GS1 Description: A measurement of the outside diameter of a roll, tube, pipe, or circle.</p>
PMC	<p>Package net measurement cube (GS1 Temporary Code)</p> <p>An indication of the net cubed measurement of a package.</p>
PWF	<p>Power factor (GS1 Temporary Code)</p> <p>The ration of the power dissipated (active power in kW) to the total power (which is the product of the input volts times amps given in kVa). When equipment which uses reactive power is being operated the power factor will be less than one.</p>
RA	<p>Relative humidity</p> <p>The measured relative humidity.</p>
RJ	<p>Rockwell C</p> <p>Hardness in the Rockwell C scale.</p>
SF	<p>Stacking factor excluding bottom item (GS1 Temporary Code)</p> <p>Maximum number of items stackable upon each other, excluding the bottom item.</p>
SPG	<p>Specific gravity (GS1 Temporary Code)</p> <p>The measured specific gravity.</p>

## Used Codes

SSZ	Step size (GS1 Temporary Code) An indication of measurements in which options contained within a Customer Specific Article are available, e.g. 10 metre planks of wood may be sold in step sizes of 2 metres.
T	Tare weight Weight excluding goods and loose accessories.
TC	Temperature A measurement in relation to temperature.
TH	Thickness The measured thickness.
TN	Time period Measurement of a specific length of time.
UCO	Units per package (GS1 Temporary Code) The number of identified units per package.
ULY	Number of units per layer (GS1 Temporary Code) Number of units of a product or package within one layer of a package, container, pallet, etc.
WD	Width dimension Numeric value of width.
WRM	Weight per running metre (GS1 Temporary Code) A code used to indicate the weight per running metre of floor coverings over floor area.
WSM	Weight per square metre (GS1 Temporary Code) A code used to indicate the weight per square metre of floor coverings over floor area.
X01	Acidity of meat (1 hour after slaughtering) The meat's acid quality or condition expressed as a pH value measured 1 hour after slaughtering.
X02	Acidity of meat (12 hours after slaughtering) The meat's acid quality or condition expressed as a pH value measured 12 hours after slaughtering.
X03	Acidity of meat (24 hours after slaughtering) The meat's acid quality or condition expressed as a pH value measured 24 hours after slaughtering.
X04	Acidity of meat (36 hour(s) after slaughtering) The meat's acid quality or condition expressed as a pH value measured 36 hours after slaughtering.
X05	Acidity of meat (48 hour(s) after slaughtering) The meat's acid quality or condition expressed as a pH value measured 48 hours after slaughtering.

## Used Codes

X13	Acidity of meat (GS1 Temporary Code) The meat's acid quality or condition expressed as a pH value.
X16	Slaughtering weight (GS1 Temporary Code) Warm weight after slaughter
X17	Stacking factor including bottom item (GS1 Temporary Code) Maximum number of items stackable upon each other, including the bottom item.
X1E	Number of units in the width of a layer (GS1 Temporary Code) Number of units of a product or package which make up the width of a layer in a package, container, pallet, etc.
X2E	Number of units in the depth of a layer (GS1 Temporary Code) Number of units of a product or package which make up the depth of a layer in a package, container, pallet, etc.
X6E	Nestable percentage (GS1 Temporary Code) Extent expressed as a percentage to which an item can be nested within an identical item.
X7E	Gross weight including carrier's equipment (GS1 Temporary Code) Weight (mass) of goods including packaging and the carrier's equipment. In this context 'carrier's equipment' means any material resources necessary to facilitate the transport and handling of the goods without having the ability to move by its own propulsion, e.g. pallet, container, etc. GS1 usage Note The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.
ZWA	Waste content The measured waste content.
<b>6321</b>	Measurement significance code Code specifying the significance of a measurement.
3	Approximately The measurement is approximately equal to that specified.
4	Equal to The measurement is equal to that specified.
5	Greater than or equal to The measurement is greater than or equal to that specified.
6	Greater than The measurement is greater than that specified.
7	Less than The measurement is less than that specified.

## Used Codes

8	Less than or equal to The measurement is less than or equal to that specified.
12	True value The measurement reported is a true value.
<b>6345</b>	Currency identification code Code specifying a monetary unit.  Notes: 1. Use ISO 4217 three alpha code.
AED	Dirham
AFN	Afghani
ALL	Lek
AMD	Dram
ANG	Netherlands Antillian Guilder
AOA	Kwanza
ARS	Argentine Peso
AUD	Australian Dollar
AWG	Aruban Florin
AZN	Azerbaijan Manat
BAM	Convertible Mark
BBD	Barbados Dollar
BDT	Taka
BGN	Bulgarian Lev
BHD	Bahraini Dinar
BIF	Burundi Franc
BMD	Bermudian Dollar (customarily: Bermuda Dollar)
BND	Brunei Dollar
BOB	Boliviano
BOV	Mvdol
BRL	Brazilian Real
BSD	Bahamian Dollar
BTN	Ngultrum
BWP	Pula
BYN	Belarussian Ruble

**Used Codes**

BZD	Belize Dollar
CAD	Canadian Dollar
CDF	Franc Congolais
CHE	WIR Euro
CHF	Swiss Franc
CHW	WIR Franc
CLF	Unidad de Fomento
CLP	Chilean Peso
CNY	Yuan Renminbi
COP	Colombian Peso
COU	Unidad de Valor Real
CRC	Costa Rican Colon
CUC	Peso Convertible
CUP	Cuban Peso
CVE	Cabo Verde Escudo
CZK	Czech Koruna
DJF	Djibouti Franc
DKK	Danish Krone
DOP	Dominican Peso
DZD	Algerian Dinar
EGP	Egyptian Pound
ERN	Nakfa
ETB	Ethopian Birr
EUR	Euro
FJD	Fiji Dollar
FKP	Falkland Islands Pound
GBP	Pound Sterling
GEL	Lari
GHS	Ghana Cedi
GIP	Gibraltar Pound
GMD	Dalasi
GNF	Guinean Franc
GTQ	Quetzal

**Used Codes**

GYD	Guyana Dollar
HKD	Honk Kong Dollar
HNL	Lempira
HRK	Kuna
HTG	Gourde
HUF	Forint
IDR	Rupiah
ILS	New Israeli Sheqel
INR	Indian Rupee
IQD	Iraqi Dinar
IRR	Iranian Rial
ISK	Iceland Krona
JMD	Jamaican Dollar
JOD	Jordanian Dinar
JPY	Yen
KES	Kenyan Shilling
KGS	Som
KHR	Riel
KMF	Comorian Franc
KPW	North Korean Won
KRW	Won
KWD	Kuwaiti Dinar
KYD	Cayman Islands Dollar
KZT	Tenge
LAK	Lao Kip
LBP	Lebanese Pound
LKR	Sri Lanka Rupee
LRD	Liberian Dollar
LSL	Loti
LYD	Libyan Dinar
MAD	Morrocan Dirham
MDL	Moldovan Leu
MGA	Ariary

**Used Codes**

MKD	Denar
MMK	Kyat
MNT	Tugrik
MOP	Pataca
MRU	Ouguiya
MUR	Mauritius Rupee
MVR	Rufiyaa
MWK	Malawi Kwacha
MXN	Mexican Peso
MXV	Mexican Unidad de Inversion (UDI)
MYR	Malaysian Ringgit
MZN	Mozambique Metical
NAD	Namibia Dollar
NGN	Naira
NIO	Cordoba Oro
NOK	Norwegian Krone
NPR	Nepalese Rupee
NZD	New Zealand Dollar
OMR	Rial Omani
PAB	Balboa
PEN	Sol
PGK	Kina
PHP	Philippine Piso
PKR	Pakistan Rupee
PLN	Zloty
PYG	Guarani
QAR	Qatari Rial
RON	Romanian Leu This currency code is effective from 1 July 2005
RSD	Serbian Dinar
RUB	Russian Ruble
RWF	Rwanda Franc
SAR	Saudi Riyal

**Used Codes**

SBD	Solomon Islands Dollar
SCR	Seychelles Rupee
SDG	Sudanese Pound
SEK	Swedish Krona
SGD	Singapore Dollar
SHP	St. Helena Pound
SLL	Leone
SOS	Somali Shilling
SRD	Suriname Dollar
SSP	South Sudanese Pound
STN	Dobra
SVC	El Salvador Colon
SYP	Syrian Pound
SZL	Lilangeni
THB	Baht
TJS	Somoni
TMT	Turkmenistan New Manat
TND	Tunisian Dinar
TOP	Pa'anga
TRY	Turkish Lira
TTD	Trinidad and Tobago Dollar
TWD	New Taiwan Dollar
TZS	Tanzanian Shilling
UAH	Hryvnia
UGX	Uganda Shilling
USD	US Dollar
USN	US Dollar (Next day)
UYI	Uruguayo Peso en Unidades
UYU	Peso Uruguayo
UYW	Unidad Previsional
UZS	Uzbekistan Sum
VES	Bolívar Soberano
VND	Dong

## Used Codes

VUV	Vatu
WST	Tala
XAF	CFA Franc
XAG	Silver
XAU	Gold
XBA	Bond Markets Units European Composite Unit (EURCO)
XBB	European Monetary Unit (E.M.U.-6)
XBC	European Unit of Account 9 (E.U.A.-9)
XBD	European Unit of Account 17 (E.U.A.-17)
XCD	East Carribean Dollar
XDR	SDR
XOF	CFA Franc
XPD	Palladium
XPF	CFP Franc
XPT	Platinum
XSU	Sucre
XTS	Codes specifically reserved for testing purposes
XUA	ADB Unit of Account
XXX	The codes assigned for transactions where no currency is involved
YER	Yemeni Rial
ZAR	Rand
ZMW	Zambian Kwacha
ZWL	Zimbabwe Dollar (effective 1 February 2009)

### 6353

Unit type code qualifier  
Code qualifying the type of unit.

- |   |  |
|---|--|
| 1 | <p>Number of pricing units<br/>Number of units which multiplied by the unit price gives price.<br/>GS1 Description:<br/>Number of units which multiplied by the unit price gives line item amount.</p> |
| 2 | <p>Transportable unit<br/>A unit that is capable of being transported.<br/>GS1 Description:<br/>Number of units required for transportation purposes.</p>  |

## Used Codes

<b>6411</b>	Measurement unit code Code specifying the unit of measurement.
	Notes:   1. Recommend use UN/ECE Recommendation 20, Common code.
10	group A unit of count defining the number of groups (group: set of items classified together).
11	outfit A unit of count defining the number of outfits (outfit: a complete set of equipment / materials / objects used for a specific purpose).
13	ration A unit of count defining the number of rations (ration: a single portion of provisions).
14	shot A unit of liquid measure, especially related to spirits.
15	stick, military A unit of count defining the number of military sticks (military stick: bombs or paratroops released in rapid succession from an aircraft).
20	twenty foot container A unit of count defining the number of shipping containers that measure 20 foot in length.
21	forty foot container A unit of count defining the number of shipping containers that measure 40 foot in length.
22	decilitre per gram
23	gram per cubic centimetre
24	theoretical pound A unit of mass defining the expected mass of material expressed as the number of pounds.
25	gram per square centimetre
27	theoretical ton A unit of mass defining the expected mass of material, expressed as the number of tons.
28	kilogram per square metre
33	kilopascal square metre per gram
34	kilopascal per millimetre
35	millilitre per square centimetre second
37	ounce per square foot

**Used Codes**

38	ounce per square foot per 0,01inch
40	millilitre per second
41	millilitre per minute
56	sitas A unit of area for tin plate equal to a surface area of 100 square metres.
57	mesh A unit of count defining the number of strands per inch as a measure of the fineness of a woven product.
58	net kilogram A unit of mass defining the total number of kilograms after deductions.
59	part per million A unit of proportion equal to 10 to the power of -6.
60	percent weight A unit of proportion equal to 10 to the power of -2.
61	part per billion (US) A unit of proportion equal to 10 to the power of -9.
64	pound per square inch, gauge
66	oersted
74	millipascal
76	gauss
77	milli-inch
78	kilogauss
80	pound per square inch absolute
81	henry
84	kilopound-force per square inch A unit of pressure defining the number of kilopounds force per square inch. Use kip per square inch (common code N20).
85	foot pound-force
87	pound per cubic foot
89	poise
91	stokes
1I	fixed rate A unit of quantity expressed as a predetermined or set rate for usage of a facility or service.
2A	radian per second Refer ISO/TC12 SI Guide

**Used Codes**

2B	radian per second squared Refer ISO/TC12 SI Guide
2C	roentgen
2G	volt AC A unit of electric potential in relation to alternating current (AC).
2H	volt DC A unit of electric potential in relation to direct current (DC).
2I	British thermal unit (international table) per hour
2J	cubic centimetre per second
2K	cubic foot per hour
2L	cubic foot per minute
2M	centimetre per second
2N	decibel
2P	kilobyte A unit of information equal to 10 to the power of 3 (1000) bytes.
2Q	kilobecquerel
2R	kilocurie
2U	megagram
2X	metre per minute
2Y	milliroentgen
2Z	millivolt
3B	megajoule
3C	manmonth A unit of count defining the number of months for a person or persons to perform an undertaking.
4C	centistokes
4G	microlitre
4H	micrometre (micron)
4K	milliampere
4L	megabyte A unit of information equal to 10 to the power of 6 (1000000) bytes.
4M	milligram per hour
4N	megabecquerel
4O	microfarad
4P	newton per metre

## Used Codes

4Q	ounce inch
4R	ounce foot
4T	picofarad
4U	pound per hour
4W	ton (US) per hour
4X	kilolitre per hour
5A	barrel (US) per minute
5B	batch 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).
5E	MMSCF/day A unit of volume equal to one million (1000000) cubic feet of gas per day.
5J	hydraulic horse power A unit of power defining the hydraulic horse power delivered by a fluid pump depending on the viscosity of the fluid.
A1	15 °C calorie
A10	ampere square metre per joule second
A11	angstrom
A12	astronomical unit
A13	attojoule
A14	barn
A15	barn per electronvolt
A16	barn per steradian electronvolt
A17	barn per steradian
A18	becquerel per kilogram
A19	becquerel per cubic metre
A2	ampere per centimetre
A20	British thermal unit (international table) per second square foot degree Rankine
A21	British thermal unit (international table) per pound degree Rankine
A22	British thermal unit (international table) per second foot degree Rankine
A23	British thermal unit (international table) per hour square foot degree Rankine
A24	candela per square metre
A25	cheval vapeur Synonym: metric horse power

## Used Codes

A26	coulomb metre
A27	coulomb metre squared per volt
A28	coulomb per cubic centimetre
A29	coulomb per cubic metre
A3	ampere per millimetre
A30	coulomb per cubic millimetre
A31	coulomb per kilogram second
A32	coulomb per mole
A33	coulomb per square centimetre
A34	coulomb per square metre
A35	coulomb per square millimetre
A36	cubic centimetre per mole
A37	cubic decimetre per mole
A38	cubic metre per coulomb
A39	cubic metre per kilogram
A4	ampere per square centimetre
A40	cubic metre per mole
A41	ampere per square metre
A42	curie per kilogram
A43	deadweight tonnage 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.
A44	decalitre
A45	decametre
A47	decitex A unit of yarn density. One decitex equals a mass of 1 gram per 10 kilometres of length.
A48	degree Rankine Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)
A49	denier A unit of yarn density. One denier equals a mass of 1 gram per 9 kilometres of length.
A5	ampere square metre
A50	dyne second per cubic centimetre

## Used Codes

A51	dyne second per centimetre
A52	dyne second per centimetre to the fifth power
A53	electronvolt
A54	electronvolt per metre
A55	electronvolt square metre
A56	electronvolt square metre per kilogram
A57	erg
A58	erg per centimetre
A59	8-part cloud cover A unit of count defining the number of eighth-parts as a measure of the celestial dome cloud coverage. Synonym: OKTA , OCTA
A6	ampere per square metre kelvin squared
A60	erg per cubic centimetre
A61	erg per gram
A62	erg per gram second
A63	erg per second
A64	erg per second square centimetre
A65	erg per square centimetre second
A66	erg square centimetre
A67	erg square centimetre per gram
A68	exajoule
A69	farad per metre
A7	ampere per square millimetre
A70	femtojoule
A71	femtometre
A73	foot per second squared
A74	foot pound-force per second
A75	freight ton 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.
A76	gal
A77	Gaussian CGS (Centimetre-Gram-Second system) unit of displacement
A78	Gaussian CGS (Centimetre-Gram-Second system) unit of electric current
A79	Gaussian CGS (Centimetre-Gram-Second system) unit of electric charge

**Used Codes**

A8	ampere second
A80	Gaussian CGS (Centimetre-Gram-Second system) unit of electric field strength
A81	Gaussian CGS (Centimetre-Gram-Second system) unit of electric polarization
A82	Gaussian CGS (Centimetre-Gram-Second system) unit of electric potential
A83	Gaussian CGS (Centimetre-Gram-Second system) unit of magnetization
A84	gigacoulomb per cubic metre
A85	gigaelectronvolt
A86	gigahertz
A87	gigaohm
A88	gigaohm metre
A89	gigapascal
A9	rate A unit of quantity expressed as a rate for usage of a facility or service.
A90	gigawatt
A91	gon Synonym: grade
A93	gram per cubic metre
A94	gram per mole
A95	gray
A96	gray per second
A97	hectopascal
A98	henry per metre
A99	bit A unit of information equal to one binary digit.
AA	ball A unit of count defining the number of balls (ball: object formed in the shape of sphere).
AB	bulk pack A unit of count defining the number of items per bulk pack.
ACR	acre
ACT	activity A unit of count defining the number of activities (activity: a unit of work or action).
AD	byte A unit of information equal to 8 bits.

## Used Codes

AE	ampere per metre
AH	additional minute A unit of time defining the number of minutes in addition to the referenced minutes.
AI	average minute per call A unit of count defining the number of minutes for the average interval of a call.
AK	fathom
AL	access line A unit of count defining the number of telephone access lines.
AMH	ampere hour A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one hour.
AMP	ampere
ANN	year Unit of time equal to 365,25 days. Synonym: Julian year
APZ	troy ounce or apothecary ounce
AQ	anti-hemophilic factor (AHF) unit A unit of measure for blood potency (US).
ARE	are Synonym: square decametre
AS	assortment A unit of count defining the number of assortments (assortment: set of items grouped in a mixed collection).
ASM	alcoholic strength by mass A unit of mass defining the alcoholic strength of a liquid.
ASU	alcoholic strength by volume A unit of volume defining the alcoholic strength of a liquid (e.g. spirit, wine, beer, etc), often at a specific temperature.
ATM	standard atmosphere
ATT	technical atmosphere
AWG	american wire gauge A unit of distance used for measuring the diameter of small tubes or wires such as the outer diameter of hypotermic or suture needles.
AY	assembly A unit of count defining the number of assemblies (assembly: items that consist of component parts).
AZ	British thermal unit (international table) per pound

## Used Codes

B1	barrel (US) per day
B10	bit per second A unit of information equal to one binary digit per second.
B11	joule per kilogram kelvin
B12	joule per metre
B13	joule per square metre Synonym: joule per metre squared
B14	joule per metre to the fourth power
B15	joule per mole
B16	joule per mole kelvin
B17	credit A unit of count defining the number of entries made to the credit side of an account.
B18	joule second
B19	digit A unit of information defining the quantity of numerals used to form a number.
B20	joule square metre per kilogram
B21	kelvin per watt
B22	kiloampere
B23	kiloampere per square metre
B24	kiloampere per metre
B25	kilobecquerel per kilogram
B26	kilocoulomb
B27	kilocoulomb per cubic metre
B28	kilocoulomb per square metre
B29	kiloelectronvolt
B3	batting pound A unit of mass defining the number of pounds of wadded fibre.
B30	gibibit A unit of information equal to $2^{30}$ bits (binary digits).
B31	kilogram metre per second
B32	kilogram metre squared
B33	kilogram metre squared per second
B34	kilogram per cubic decimetre
B35	kilogram per litre

## Used Codes

B36	calorie (thermochemical) per gram
B37	kilogram-force
B38	kilogram-force metre
B39	kilogram-force metre per second
B4	barrel, imperial A unit of volume used to measure beer. One beer barrel equals 36 imperial gallons.
B40	kilogram-force per square metre
B41	kilojoule per kelvin
B42	kilojoule per kilogram
B43	kilojoule per kilogram kelvin
B44	kilojoule per mole
B45	kilomole
B46	kilomole per cubic metre
B47	kilonewton
B48	kilonewton metre
B49	kiloohm
B50	kiloohm metre
B51	kilopond Synonym: kilogram-force
B52	kilosecond
B53	kilosiemens
B54	kilosiemens per metre
B55	kilovolt per metre
B56	kiloweber per metre
B57	light year A unit of length defining the distance that light travels in a vacuum in one year.
B58	litre per mole
B59	lumen hour
B60	lumen per square metre
B61	lumen per watt
B62	lumen second
B63	lux hour
B64	lux second

**Used Codes**

B65	maxwell
B66	megaampere per square metre
B67	megabecquerel per kilogram
B68	gigabit A unit of information equal to 10 to the power of 9 bits (binary digits).
B69	megacoulomb per cubic metre
B7	cycle A unit of count defining the number of cycles (cycle: a recurrent period of definite duration).
B70	megacoulomb per square metre
B71	megaelectronvolt
B72	megagram per cubic metre
B73	meganewton
B74	meganewton metre
B75	megaohm
B76	megaohm metre
B77	megasiemens per metre
B78	megavolt
B79	megavolt per metre
B8	joule per cubic metre
B80	gigabit per second A unit of information equal to 10 to the power of 9 bits (binary digits) per second.
B81	reciprocal metre squared reciprocal second
B82	inch per linear foot A unit of length defining the number of inches per linear foot.
B83	metre to the fourth power
B84	microampere
B85	microbar
B86	microcoulomb
B87	microcoulomb per cubic metre
B88	microcoulomb per square metre
B89	microfarad per metre
B90	microhenry
B91	microhenry per metre

## Used Codes

B92	micronewton
B93	micronewton metre
B94	microohm
B95	microohm metre
B96	micropascal
B97	microradian
B98	microsecond
B99	microsiemens
BAR	bar [unit of pressure]
BB	base box 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.
BFT	board foot A unit of volume defining the number of cords (cord: a stack of firewood of 128 cubic feet).
BHP	brake horse power
BIL	billion (EUR) Synonym: trillion (US)
BLD	dry barrel (US)
BLL	barrel (US)
BP	hundred board foot A unit of volume equal to one hundred board foot.
BPM	beats per minute The number of beats per minute.
BQL	becquerel
BTU	British thermal unit (international table)
BUA	bushel (US)
BUI	bushel (UK)
C0	call A unit of count defining the number of calls (call: communication session or visitation).
C10	millifarad
C11	milligal
C12	milligram per metre
C13	milligray

**Used Codes**

C14	millihenry
C15	millijoule
C16	millimetre per second
C17	millimetre squared per second
C18	millimole
C19	mole per kilogram
C20	millinewton
C21	kibibit A unit of information equal to 2 to the power of 10 (1024) bits (binary digits).
C22	millinewton per metre
C23	milliohm metre
C24	millipascal second
C25	milliradian
C26	millisecond
C27	millisiemens
C28	millisievert
C29	millitesla
C3	microvolt per metre
C30	millivolt per metre
C31	milliwatt
C32	milliwatt per square metre
C33	milliweber
C34	mole
C35	mole per cubic decimetre
C36	mole per cubic metre
C37	kilobit A unit of information equal to 10 to the power of 3 (1000) bits (binary digits).
C38	mole per litre
C39	nanoampere
C40	nanocoulomb
C41	nanofarad
C42	nanofarad per metre
C43	nanohenry
C44	nanohenry per metre

**Used Codes**

C45	nanometre
C46	nanoohm metre
C47	nanosecond
C48	nanotesla
C49	nanowatt
C50	neper
C51	neper per second
C52	picometre
C53	newton metre second
C54	newton metre squared per kilogram squared
C55	newton per square metre
C56	newton per square millimetre
C57	newton second
C58	newton second per metre
C59	octave A unit used in music to describe the ratio in frequency between notes.
C60	ohm centimetre
C61	ohm metre
C62	one Synonym: unit
C63	parsec
C64	pascal per kelvin
C65	pascal second
C66	pascal second per cubic metre
C67	pascal second per metre
C68	petajoule
C69	phon 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.
C7	centipoise
C70	picoampere
C71	picocoulomb
C72	picofarad per metre
C73	picohenry

## Used Codes

C74	kilobit per second A unit of information equal to 10 to the power of 3 (1000) bits (binary digits) per second.
C75	picowatt
C76	picowatt per square metre
C78	pound-force
C79	kilovolt ampere hour A unit of accumulated energy of 1000 volt amperes over a period of one hour.
C8	millicoulomb per kilogram
C80	rad
C81	radian
C82	radian square metre per mole
C83	radian square metre per kilogram
C84	radian per metre
C85	reciprocal angstrom
C86	reciprocal cubic metre
C87	reciprocal cubic metre per second Synonym: reciprocal second per cubic metre
C88	reciprocal electron volt per cubic metre
C89	reciprocal henry
C9	coil group 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).
C90	reciprocal joule per cubic metre
C91	reciprocal kelvin or kelvin to the power minus one
C92	reciprocal metre
C93	reciprocal square metre Synonym: reciprocal metre squared
C94	reciprocal minute
C95	reciprocal mole
C96	reciprocal pascal or pascal to the power minus one
C97	reciprocal second
C99	reciprocal second per metre squared

## Used Codes

CCT	carrying capacity in metric ton A unit of mass defining the carrying capacity, expressed as the number of metric tons.
CDL	candela
CEL	degree Celsius Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)
CEN	hundred A unit of count defining the number of units in multiples of 100.
CG	card A unit of count defining the number of units of card (card: thick stiff paper or cardboard).
CGM	centigram
CKG	coulomb per kilogram
CLF	hundred leave A unit of count defining the number of leaves, expressed in units of one hundred leaves.
CLT	centilitre
CMK	square centimetre
CMQ	cubic centimetre
CMT	centimetre
CNP	hundred pack A unit of count defining the number of hundred-packs (hundred-pack: set of one hundred items packaged together).
CNT	cental (UK) A unit of mass equal to one hundred weight (US).
COU	coulomb
CTG	content gram A unit of mass defining the number of grams of a named item in a product.
CTM	metric carat
CTN	content ton (metric) A unit of mass defining the number of metric tons of a named item in a product.
CUR	curie
CWA	hundred pound (cwt) / hundred weight (US)
CWI	hundred weight (UK)
D03	kilowatt hour per hour A unit of accumulated energy of a thousand watts over a period of one hour.

**Used Codes**

D04	lot [unit of weight] A unit of weight equal to about 1/2 ounce or 15 grams.
D1	reciprocal second per steradian
D10	siemens per metre
D11	mebibit A unit of information equal to 2 to the power of 20 (1048576) bits (binary digits).
D12	siemens square metre per mole
D13	sievert
D15	sone A unit of subjective sound loudness. One sone is the loudness of a pure tone of frequency one kilohertz and strength 40 decibels.
D16	square centimetre per erg
D17	square centimetre per steradian erg
D18	metre kelvin
D19	square metre kelvin per watt
D2	reciprocal second per steradian metre squared
D20	square metre per joule
D21	square metre per kilogram
D22	square metre per mole
D23	pen gram (protein) A unit of count defining the number of grams of amino acid prescribed for parenteral/enteral therapy.
D24	square metre per steradian
D25	square metre per steradian joule
D26	square metre per volt second
D27	steradian
D29	terahertz
D30	terajoule
D31	terawatt
D32	terawatt hour
D33	tesla
D34	tex A unit of yarn density. One decitex equals a mass of 1 gram per 1 kilometre of length.
D35	calorie (thermochemical)

## Used Codes

D36	megabit A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits).
D37	calorie (thermochemical) per gram kelvin
D38	calorie (thermochemical) per second centimetre kelvin
D39	calorie (thermochemical) per second square centimetre kelvin
D41	tonne per cubic metre
D42	tropical year
D43	unified atomic mass unit
D44	var The name of the unit is an acronym for volt-ampere-reactive.
D45	volt squared per kelvin squared
D46	volt - ampere
D47	volt per centimetre
D48	volt per kelvin
D49	millivolt per kelvin
D5	kilogram per square centimetre
D50	volt per metre
D51	volt per millimetre
D52	watt per kelvin
D53	watt per metre kelvin
D54	watt per square metre
D55	watt per square metre kelvin
D56	watt per square metre kelvin to the fourth power
D57	watt per steradian
D58	watt per steradian square metre
D59	weber per metre
D6	roentgen per second
D60	weber per millimetre
D61	minute [unit of angle]
D62	second [unit of angle]
D63	book A unit of count defining the number of books (book: set of items bound together or written document of a material whole).

## Used Codes

D65	round A unit of count defining the number of rounds (round: A circular or cylindrical object).
D68	number of words A unit of count defining the number of words.
D69	inch to the fourth power
D70	calorie (international table)
D71	calorie (international table) per second centimetre kelvin
D72	calorie (international table) per second square centimetre kelvin
D73	joule square metre
D74	kilogram per mole
D75	calorie (international table) per gram
D76	calorie (international table) per gram kelvin
D77	megacoulomb
D78	megajoule per second A unit of accumulated energy equal to one million joules per second.
D80	microwatt
D81	microtesla
D82	microvolt
D83	millinewton metre
D85	microwatt per square metre
D86	millicoulomb
D87	millimole per kilogram
D88	millicoulomb per cubic metre
D89	millicoulomb per square metre
D9	dyne per square centimetre
D91	rem
D93	second per cubic metre
D94	second per cubic metre radian
D95	joule per gram
DAA	decare
DAD	ten day A unit of time defining the number of days in multiples of 10.
DAY	day

## Used Codes

DB	dry pound A unit of mass defining the number of pounds of a product, disregarding the water content of the product.
DBM	Decibel-milliwatts dBm (sometimes dBmW or decibel-milliwatts) is unit of level used to indicate that a power ratio is expressed in decibels (dB) with reference to one milliwatt (mW).
DBW	Decibel watt The decibel watt or dBW is a unit for the measurement of the strength of a signal expressed in decibels relative to one watt.
DD	degree [unit of angle]
DEC	decade A unit of count defining the number of decades (decade: quantity equal to 10 or time equal to 10 years).
DG	decigram
DJ	decagram
DLT	decilitre
DMA	cubic decametre
DMK	square decimetre
DMO	standard kilolitre 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.
DMQ	cubic decimetre
DMT	decimetre
DN	decinewton metre
DPC	dozen piece A unit of count defining the number of pieces in multiples of 12 (piece: a single item, article or exemplar).
DPR	dozen pair A unit of count defining the number of pairs in multiples of 12 (pair: item described by two's).
DPT	displacement tonnage A unit of mass defining the volume of sea water a ship displaces, expressed as the number of tons.
DRA	dram (US) Synonym: drachm (UK), troy dram
DRI	dram (UK) Synonym: avoirdupois dram

## Used Codes

DRL	dozen roll A unit of count defining the number of rolls, expressed in twelve roll units.
DT	dry ton A unit of mass defining the number of tons of a product, disregarding the water content of the product.
DTN	decitonne Synonym: centner, metric 100 kg, quintal, metric 100 kg
DU	dyne
DWT	pennyweight
DX	dyne per centimetre
DZN	dozen A unit of count defining the number of units in multiples of 12.
DZP	dozen pack A unit of count defining the number of packs in multiples of 12 (pack: standard packaging unit).
E01	newton per square centimetre A measure of pressure expressed in newtons per square centimetre.
E07	megawatt hour per hour A unit of accumulated energy of a million watts over a period of one hour.
E08	megawatt per hertz A unit of energy expressed as the load change in million watts that will cause a frequency shift of one hertz.
E09	milliampere hour A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour.
E10	degree day A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days.
E11	gigacalorie A unit of heat energy equal to one thousand million calories.
E12	mille A unit of count defining the number of cigarettes in units of 1000.
E14	kilocalorie (international table) A unit of heat energy equal to one thousand calories.
E15	kilocalorie (thermochemical) per hour A unit of energy equal to one thousand calories per hour.
E16	million Btu(IT) per hour A unit of power equal to one million British thermal units per hour.

## Used Codes

E17	cubic foot per second A unit of volume equal to one cubic foot passing a given point in a period of one second.
E18	tonne per hour A unit of weight or mass equal to one tonne per hour.
E19	ping A unit of area equal to 3.3 square metres.
E20	megabit per second A unit of information equal to 10 to the power of 6 (1000000) bits (binary digits) per second.
E21	shares 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).
E22	TEU A unit of count defining the number of twenty-foot equivalent units (TEUs) as a measure of containerized cargo capacity.
E23	tyre 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).
E25	active unit A unit of count defining the number of active units within a substance.
E27	dose A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug).
E28	air dry ton A unit of mass defining the number of tons of a product, disregarding the water content of the product.
E30	strand 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).
E31	square metre per litre A unit of count defining the number of square metres per litre.
E32	litre per hour A unit of count defining the number of litres per hour.
E33	foot per thousand A unit of count defining the number of feet per thousand units.
E34	gigabyte A unit of information equal to 10 to the power of 9 bytes.

## Used Codes

E35	terabyte A unit of information equal to 10 to the power of 12 bytes.
E36	petabyte A unit of information equal to 10 to the power of 15 bytes.
E37	pixel A unit of count defining the number of pixels (pixel: picture element).
E38	megapixel A unit of count equal to 10 to the power of 6 (1000000) pixels (picture elements).
E39	dots per inch A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of a graphic image.
E4	gross kilogram A unit of mass defining the total number of kilograms before deductions.
E40	part per hundred thousand A unit of proportion equal to 10 to the power of -5.
E41	kilogram-force per square millimetre A unit of pressure defining the number of kilograms force per square millimetre.
E42	kilogram-force per square centimetre A unit of pressure defining the number of kilograms force per square centimetre.
E43	joule per square centimetre A unit of energy defining the number of joules per square centimetre.
E44	kilogram-force metre per square centimetre A unit of torsion defining the torque kilogram-force metre per square centimetre.
E45	milliohm
E46	kilowatt hour per cubic metre A unit of energy consumption expressed as kilowatt hour per cubic metre.
E47	kilowatt hour per kelvin A unit of energy consumption expressed as kilowatt hour per kelvin.
E48	service unit A unit of count defining the number of service units (service unit: defined period / property / facility / utility of supply).
E49	working day A unit of count defining the number of working days (working day: a day on which work is ordinarily performed).

## Used Codes

E50	accounting unit A unit of count defining the number of accounting units.
E51	job A unit of count defining the number of jobs.
E52	run foot A unit of count defining the number feet per run.
E53	test A unit of count defining the number of tests.
E54	trip A unit of count defining the number of trips.
E55	use A unit of count defining the number of times an object is used.
E56	well A unit of count defining the number of wells.
E57	zone A unit of count defining the number of zones.
E58	exabit per second A unit of information equal to 10 to the power of 18 bits (binary digits) per second.
E59	exbibyte A unit of information equal to 2 to the power of 60 bytes.
E60	pebibyte A unit of information equal to 2 to the power of 50 bytes.
E61	tebibyte A unit of information equal to 2 to the power of 40 bytes.
E62	gibibyte A unit of information equal to 2 to the power of 30 bytes.
E63	mebibyte A unit of information equal to 2 to the power of 20 bytes.
E64	kibibyte A unit of information equal to 2 to the power of 10 bytes.
E65	exbibit per metre A unit of information equal to 2 to the power of 60 bits (binary digits) per metre.
E66	exbibit per square metre A unit of information equal to 2 to the power of 60 bits (binary digits) per square metre.

## Used Codes

E67	exbibit per cubic metre A unit of information equal to 2 to the power of 60 bits (binary digits) per cubic metre.
E68	gigabyte per second A unit of information equal to 10 to the power of 9 bytes per second.
E69	gibibit per metre A unit of information equal to 2 to the power of 30 bits (binary digits) per metre.
E70	gibibit per square metre A unit of information equal to 2 to the power of 30 bits (binary digits) per square metre.
E71	gibibit per cubic metre A unit of information equal to 2 to the power of 30 bits (binary digits) per cubic metre.
E72	kibibit per metre A unit of information equal to 2 to the power of 10 bits (binary digits) per metre.
E73	kibibit per square metre A unit of information equal to 2 to the power of 10 bits (binary digits) per square metre.
E74	kibibit per cubic metre A unit of information equal to 2 to the power of 10 bits (binary digits) per cubic metre.
E75	mebibit per metre A unit of information equal to 2 to the power of 20 bits (binary digits) per metre.
E76	mebibit per square metre A unit of information equal to 2 to the power of 20 bits (binary digits) per square metre.
E77	mebibit per cubic metre A unit of information equal to 2 to the power of 20 bits (binary digits) per cubic metre.
E78	petabit A unit of information equal to 10 to the power of 15 bits (binary digits).
E79	petabit per second A unit of information equal to 10 to the power of 15 bits (binary digits) per second.
E80	pebibit per metre A unit of information equal to 2 to the power of 50 bits (binary digits) per metre.

## Used Codes

E81	pebibit per square metre A unit of information equal to 2 to the power of 50 bits (binary digits) per square metre.
E82	pebibit per cubic metre A unit of information equal to 2 to the power of 50 bits (binary digits) per cubic metre.
E83	terabit A unit of information equal to 10 to the power of 12 bits (binary digits).
E84	terabit per second A unit of information equal to 10 to the power of 12 bits (binary digits) per second.
E85	tebibit per metre A unit of information equal to 2 to the power of 40 bits (binary digits) per metre.
E86	tebibit per cubic metre A unit of information equal to 2 to the power of 40 bits (binary digits) per cubic metre.
E87	tebibit per square metre A unit of information equal to 2 to the power of 40 bits (binary digits) per square metre.
E88	bit per metre A unit of information equal to 1 bit (binary digit) per metre.
E89	bit per square metre A unit of information equal to 1 bit (binary digit) per square metre.
E90	reciprocal centimetre
E91	reciprocal day
E92	cubic decimetre per hour
E93	kilogram per hour
E94	kilomole per second
E95	mole per second
E96	degree per second
E97	millimetre per degree Celcius metre
E98	degree Celsius per kelvin
E99	hectopascal per bar
EA	each A unit of count defining the number of items regarded as separate units.
EB	electronic mail box A unit of count defining the number of electronic mail boxes.

## Used Codes

EQ	equivalent gallon A unit of volume defining the number of gallons of product produced from concentrate.
F01	bit per cubic metre A unit of information equal to 1 bit (binary digit) per cubic metre.
F02	kelvin per kelvin
F03	kilopascal per bar
F04	millibar per bar
F05	megapascal per bar
F06	poise per bar
F07	pascal per bar
F08	milliampere per inch
F10	kelvin per hour
F11	kelvin per minute
F12	kelvin per second
F13	slug A unit of mass. One slug is the mass accelerated at 1 foot per second per second by a force of 1 pound.
F14	gram per kelvin
F15	kilogram per kelvin
F16	milligram per kelvin
F17	pound-force per foot
F18	kilogram square centimetre
F19	kilogram square millimetre
F20	pound inch squared
F21	pound-force inch
F22	pound-force foot per ampere
F23	gram per cubic decimetre
F24	kilogram per kilomole
F25	gram per hertz
F26	gram per day
F27	gram per hour
F28	gram per minute
F29	gram per second
F30	kilogram per day

## Used Codes

F31	kilogram per minute
F32	milligram per day
F33	milligram per minute
F34	milligram per second
F35	gram per day kelvin
F36	gram per hour kelvin
F37	gram per minute kelvin
F38	gram per second kelvin
F39	kilogram per day kelvin
F40	kilogram per hour kelvin
F41	kilogram per minute kelvin
F42	kilogram per second kelvin
F43	milligram per day kelvin
F44	milligram per hour kelvin
F45	milligram per minute kelvin
F46	milligram per second kelvin
F47	newton per millimetre
F48	pound-force per inch
F49	rod [unit of distance] A unit of distance equal to 5.5 yards (16 feet 6 inches).
F50	micrometre per kelvin
F51	centimetre per kelvin
F52	metre per kelvin
F53	millimetre per kelvin
F54	milliohm per metre
F55	ohm per mile (statute mile)
F56	ohm per kilometre
F57	milliampere per pound-force per square inch
F58	reciprocal bar
F59	milliampere per bar
F60	degree Celsius per bar
F61	kelvin per bar
F62	gram per day bar

## Used Codes

F63	gram per hour bar
F64	gram per minute bar
F65	gram per second bar
F66	kilogram per day bar
F67	kilogram per hour bar
F68	kilogram per minute bar
F69	kilogram per second bar
F70	milligram per day bar
F71	milligram per hour bar
F72	milligram per minute bar
F73	milligram per second bar
F74	gram per bar
F75	milligram per bar
F76	milliampere per millimetre
F77	pascal second per kelvin
F78	inch of water
F79	inch of mercury
F80	water horse power 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).
F81	bar per kelvin
F82	hectopascal per kelvin
F83	kilopascal per kelvin
F84	millibar per kelvin
F85	megapascal per kelvin
F86	poise per kelvin
F87	volt per litre minute
F88	newton centimetre
F89	newton metre per degree
F90	newton metre per ampere
F91	bar litre per second
F92	bar cubic metre per second
F93	hectopascal litre per second

## Used Codes

F94	hectopascal cubic metre per second
F95	millibar litre per second
F96	millibar cubic metre per second
F97	megapascal litre per second
F98	megapascal cubic metre per second
F99	pascal litre per second
FAH	degree Fahrenheit Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)
FAR	farad
FBM	fibre metre A unit of length defining the number of metres of individual fibre.
FC	thousand cubic foot A unit of volume equal to one thousand cubic foot.
FF	hundred cubic metre A unit of volume equal to one hundred cubic metres.
FH	micromole
FIT	failures in time 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.
FL	flake ton A unit of mass defining the number of tons of a flaked substance (flake: a small flattish fragment).
FNU	Formazin nephelometric unit Formazin nephelometric unit (FNU) is used for water turbidity level evaluation
FOT	foot
FP	pound per square foot
FR	foot per minute
FS	foot per second
FTK	square foot
FTQ	cubic foot
G01	pascal cubic metre per second
G04	centimetre per bar
G05	metre per bar
G06	millimetre per bar
G08	square inch per second

**Used Codes**

G09	square metre per second kelvin
G10	stokes per kelvin
G11	gram per cubic centimetre bar
G12	gram per cubic decimetre bar
G13	gram per litre bar
G14	gram per cubic metre bar
G15	gram per millilitre bar
G16	kilogram per cubic centimetre bar
G17	kilogram per litre bar
G18	kilogram per cubic metre bar
G19	newton metre per kilogram
G2	US gallon per minute
G20	pound-force foot per pound
G21	cup [unit of volume]
G23	peck
G24	tablespoon (US)
G25	teaspoon (US)
G26	stere
G27	cubic centimetre per kelvin
G28	litre per kelvin
G29	cubic metre per kelvin
G3	Imperial gallon per minute
G30	millilitre per kelvin
G31	kilogram per cubic centimetre
G32	ounce (avoirdupois) per cubic yard
G33	gram per cubic centimetre kelvin
G34	gram per cubic decimetre kelvin
G35	gram per litre kelvin
G36	gram per cubic metre kelvin
G37	gram per millilitre kelvin
G38	kilogram per cubic centimetre kelvin
G39	kilogram per litre kelvin
G40	kilogram per cubic metre kelvin

**Used Codes**

G41	square metre per second bar
G42	microsiemens per centimetre
G43	microsiemens per metre
G44	nanosiemens per centimetre
G45	nanosiemens per metre
G46	stokes per bar
G47	cubic centimetre per day
G48	cubic centimetre per hour
G49	cubic centimetre per minute
G50	gallon (US) per hour
G51	litre per second
G52	cubic metre per day
G53	cubic metre per minute
G54	millilitre per day
G55	millilitre per hour
G56	cubic inch per hour
G57	cubic inch per minute
G58	cubic inch per second
G59	milliampere per litre minute
G60	volt per bar
G61	cubic centimetre per day kelvin
G62	cubic centimetre per hour kelvin
G63	cubic centimetre per minute kelvin
G64	cubic centimetre per second kelvin
G65	litre per day kelvin
G66	litre per hour kelvin
G67	litre per minute kelvin
G68	litre per second kelvin
G69	cubic metre per day kelvin
G70	cubic metre per hour kelvin
G71	cubic metre per minute kelvin
G72	cubic metre per second kelvin
G73	millilitre per day kelvin

**Used Codes**

G74	millilitre per hour kelvin
G75	millilitre per minute kelvin
G76	millilitre per second kelvin
G77	millimetre to the fourth power
G78	cubic centimetre per day bar
G79	cubic centimetre per hour bar
G80	cubic centimetre per minute bar
G81	cubic centimetre per second bar
G82	litre per day bar
G83	litre per hour bar
G84	litre per minute bar
G85	litre per second bar
G86	cubic metre per day bar
G87	cubic metre per hour bar
G88	cubic metre per minute bar
G89	cubic metre per second bar
G90	millilitre per day bar
G91	millilitre per hour bar
G92	millilitre per minute bar
G93	millilitre per second bar
G94	cubic centimetre per bar
G95	litre per bar
G96	cubic metre per bar
G97	millilitre per bar
G98	microhenry per kilohm
G99	microhenry per ohm
GB	gallon (US) per day
GBQ	gigabecquerel
GDW	gram, dry weight A unit of mass defining the number of grams of a product, disregarding the water content of the product.
GE	pound per gallon (US)
GF	gram per metre (gram per 100 centimetres)

## Used Codes

GFI	gram of fissile isotope 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).
GGR	great gross A unit of count defining the number of units in multiples of 1728 (12 x 12 x 12).
GIA	gill (US)
GIC	gram, including container A unit of mass defining the number of grams of a product, including its container.
GII	gill (UK)
GIP	gram, including inner packaging A unit of mass defining the number of grams of a product, including its inner packaging materials.
GJ	gram per millilitre
GL	gram per litre
GLD	dry gallon (US)
GLI	gallon (UK)
GLL	gallon (US)
GM	gram per square metre
GO	milligram per square metre
GP	milligram per cubic metre
GQ	microgram per cubic metre
GRM	gram
GRN	grain
GRO	gross A unit of count defining the number of units in multiples of 144 (12 x 12).
GRT	gross register ton 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.
GT	gross ton 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)
GV	gigajoule
GWH	gigawatt hour

## Used Codes

H03	henry per kilohm
H04	henry per ohm
H05	millihenry per kilohm
H06	millihenry per ohm
H07	pascal second per bar
H08	microbecquerel
H09	reciprocal year
H10	reciprocal hour
H11	reciprocal month
H12	degree Celsius per hour
H13	degree Celsius per minute
H14	degree Celsius per second
H15	square centimetre per gram
H16	square decametre Synonym: are
H18	square hectometre Synonym: hectare
H19	cubic hectometre
H20	cubic kilometre
H21	blank A unit of count defining the number of blanks.
H22	volt square inch per pound-force
H23	volt per inch
H24	volt per microsecond
H25	percent per kelvin A unit of proportion, equal to 0.01, in relation to the SI base unit Kelvin.
H26	ohm per metre
H27	degree per metre
H28	microfarad per kilometre
H29	microgram per litre
H30	square micrometre (square micron)
H31	ampere per kilogram
H32	ampere squared second
H33	farad per kilometre

**Used Codes**

H34	hertz metre
H35	kelvin metre per watt
H36	megaohm per kilometre
H37	megaohm per metre
H38	megaampere
H39	megahertz kilometre
H40	newton per ampere
H41	newton metre watt to the power minus 0,5
H42	pascal per metre
H43	siemens per centimetre
H44	teraohm
H45	volt second per metre
H46	volt per second
H47	watt per cubic metre
H48	attofarad
H49	centimetre per hour
H50	reciprocal cubic centimetre
H51	decibel per kilometre
H52	decibel per metre
H53	kilogram per bar
H54	kilogram per cubic decimetre kelvin
H55	kilogram per cubic decimetre bar
H56	kilogram per square metre second
H57	inch per two pi radiant
H58	metre per volt second
H59	square metre per newton
H60	cubic metre per cubic metre
H61	millisiemens per centimetre
H62	millivolt per minute
H63	milligram per square centimetre
H64	milligram per gram
H65	millilitre per cubic metre
H66	millimetre per year

**Used Codes**

H67	millimetre per hour
H68	millimole per gram
H69	picopascal per kilometre
H70	picosecond
H71	percent per month A unit of proportion, equal to 0.01, in relation to a month.
H72	percent per hectobar A unit of proportion, equal to 0.01, in relation to 100-fold of the unit bar.
H73	percent per decakelvin A unit of proportion, equal to 0.01, in relation to 10-fold of the SI base unit Kelvin.
H74	watt per metre
H75	decapascal
H76	gram per millimetre
H77	module width A unit of measure used to describe the breadth of electronic assemblies as an installation standard or mounting dimension.
H78	conventional centimetre of water
H79	Charrière A unit of distance used for measuring the diameter of small tubes such as urological instruments and catheters. Synonym: French, French gauge, Charrière gauge
H80	rack unit 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.
H81	millimetre per minute
H82	big point 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))
H83	litre per kilogram
H84	gram millimetre
H85	reciprocal week
H87	piece A unit of count defining the number of pieces (piece: a single item, article or exemplar).
H88	megaohm kilometre

## Used Codes

H89	percent per ohm A unit of proportion, equal to 0.01, in relation to the SI derived unit ohm.
H90	percent per degree A unit of proportion, equal to 0.01, in relation to an angle of one degree.
H91	percent per ten thousand A unit of proportion, equal to 0.01, in relation to multiples of ten thousand.
H92	percent per one hundred thousand A unit of proportion, equal to 0.01, in relation to multiples of one hundred thousand.
H93	percent per hundred A unit of proportion, equal to 0.01, in relation to multiples of one hundred.
H94	percent per thousand A unit of proportion, equal to 0.01, in relation to multiples of one thousand.
H95	percent per volt A unit of proportion, equal to 0.01, in relation to the SI derived unit volt.
H96	percent per bar A unit of proportion, equal to 0.01, in relation to an atmospheric pressure of one bar.
H98	percent per inch A unit of proportion, equal to 0.01, in relation to an inch.
H99	percent per metre A unit of proportion, equal to 0.01, in relation to a metre.
HA	hank A unit of length, typically for yarn.
HAD	Piece Day Unit for measuring the item amount and time as required by DIN 18451
HAR	hectare Synonym: square hectometre
HBA	hectobar
HBX	hundred boxes A unit of count defining the number of boxes in multiples of one hundred box units.
HC	hundred count A unit of count defining the number of units counted in multiples of 100.
HDW	hundred kilogram, dry weight A unit of mass defining the number of hundred kilograms of a product, disregarding the water content of the product.

## Used Codes

HEA	head A unit of count defining the number of heads (head: a person or animal considered as one of a number).
HGM	hectogram
HH	hundred cubic foot A unit of volume equal to one hundred cubic foot.
HIU	hundred international unit A unit of count defining the number of international units in multiples of 100.
HJ	metric horse power
HKM	hundred kilogram, net mass A unit of mass defining the number of hundred kilograms of a product, after deductions.
HLT	hectolitre
HM	mile per hour (statute mile)
HMO	Piece Month Unit for measuring the item amount and time as required by DIN 18451
HMQ	million cubic metre A unit of volume equal to one million cubic metres.
HMT	hectometre
HN	conventional millimetre of mercury
HP	conventional millimetre of water
HPA	hectolitre of pure alcohol A unit of volume equal to one hundred litres of pure alcohol.
HTZ	hertz
HUR	hour
HWE	Piece Week Unit for measuring the item amount and time as required by DIN 18451
IA	inch pound (pound inch)
IE	person A unit of count defining the number of persons.
INH	inch
INK	square inch
INQ	cubic inch Synonym: inch cubed

## Used Codes

ISD	international sugar degree A unit of measure defining the sugar content of a solution, expressed in degrees.
IU	inch per second
IV	inch per second squared
J10	percent per millimetre A unit of proportion, equal to 0.01, in relation to a millimetre.
J12	per mille per psi A unit of pressure equal to one thousandth of a psi (pound-force per square inch).
J13	degree API A unit of relative density as a measure of how heavy or light a petroleum liquid is compared to water (API: American Petroleum Institute).
J14	degree Baume (origin scale) A traditional unit of relative density for liquids. Named after Antoine Baumé.
J15	degree Baume (US heavy) A unit of relative density for liquids heavier than water.
J16	degree Baume (US light) A unit of relative density for liquids lighter than water.
J17	degree Balling A unit of density as a measure of sugar content, especially of beer wort. Named after Karl Balling.
J18	degree Brix A unit of proportion used in measuring the dissolved sugar-to-water mass ratio of a liquid. Named after Adolf Brix.
J19	degree Fahrenheit hour square foot per British thermal unit (thermochemical)
J2	joule per kilogram
J20	degree Fahrenheit per kelvin
J21	degree Fahrenheit per bar
J22	degree Fahrenheit hour square foot per British thermal unit (international table)
J23	degree Fahrenheit per hour
J24	degree Fahrenheit per minute
J25	degree Fahrenheit per second
J26	reciprocal degree Fahrenheit
J27	degree Oechsle A unit of density as a measure of sugar content of must, the unfermented liqueur from which wine is made. Named after Ferdinand Oechsle.

**Used Codes**

J28	degree Rankine per hour
J29	degree Rankine per minute
J30	degree Rankine per second
J31	degree Twaddell A unit of density for liquids that are heavier than water. 1 degree Twaddle represents a difference in specific gravity of 0.005.
J32	micropoise
J33	microgram per kilogram
J34	microgram per cubic metre kelvin
J35	microgram per cubic metre bar
J36	microlitre per litre
J38	baud A unit of signal transmission speed equal to one signalling event per second.
J39	British thermal unit (mean)
J40	British thermal unit (international table) foot per hour square foot degree Fahrenheit
J41	British thermal unit (international table) inch per hour square foot degree Fahrenheit
J42	British thermal unit (international table) inch per second square foot degree Fahrenheit
J43	British thermal unit (international table) per pound degree Fahrenheit
J44	British thermal unit (international table) per minute
J45	British thermal unit (international table) per second
J46	British thermal unit (thermochemical) foot per hour square foot degree Fahrenheit
J47	British thermal unit (thermochemical) per hour
J48	British thermal unit (thermochemical) inch per hour square foot degree Fahrenheit
J49	British thermal unit (thermochemical) inch per second square foot degree Fahrenheit
J50	British thermal unit (thermochemical) per pound degree Fahrenheit
J51	British thermal unit (thermochemical) per minute
J52	British thermal unit (thermochemical) per second
J53	coulomb square metre per kilogram
J54	megabaud A unit of signal transmission speed equal to 10 to the power of 6 (1000000) signaling events per second.

**Used Codes**

J55	watt second
J56	bar per bar
J57	barrel (UK petroleum)
J58	barrel (UK petroleum) per minute
J59	barrel (UK petroleum) per day
J60	barrel (UK petroleum) per hour
J61	barrel (UK petroleum) per second
J62	barrel (US petroleum) per hour
J63	barrel (US petroleum) per second
J64	bushel (UK) per day
J65	bushel (UK) per hour
J66	bushel (UK) per minute
J67	bushel (UK) per second
J68	bushel (US dry) per day
J69	bushel (US dry) per hour
J70	bushel (US dry) per minute
J71	bushel (US dry) per second
J72	centinewton metre
J73	centipoise per kelvin
J74	centipoise per bar
J75	calorie (mean)
J76	calorie (international table) per gram degree Celsius
J78	calorie (thermochemical) per centimetre second degree Celsius
J79	calorie (thermochemical) per gram degree Celsius
J81	calorie (thermochemical) per minute
J82	calorie (thermochemical) per second
J83	clo
J84	centimetre per second kelvin
J85	centimetre per second bar
J87	cubic centimetre per cubic metre
J89	centimetre of mercury
J90	cubic decimetre per day
J91	cubic decimetre per cubic metre

## Used Codes

J92	cubic decimetre per minute
J93	cubic decimetre per second
J94	dyne centimetre
J95	ounce (UK fluid) per day
J96	ounce (UK fluid) per hour
J97	ounce (UK fluid) per minute
J98	ounce (UK fluid) per second
J99	ounce (US fluid) per day
JE	joule per kelvin
JK	megajoule per kilogram
JM	megajoule per cubic metre
JNT	pipeline joint A count of the number of pipeline joints.
JOU	joule
JPS	hundred metre A unit of count defining the number of 100 metre lengths.
JWL	number of jewels A unit of count defining the number of jewels (jewel: precious stone).
K1	kilowatt demand A unit of measure defining the power load measured at predetermined intervals.
K10	ounce (US fluid) per hour
K11	ounce (US fluid) per minute
K12	ounce (US fluid) per second
K13	foot per degree Fahrenheit
K14	foot per hour
K15	foot pound-force per hour
K16	foot pound-force per minute
K17	foot per psi
K18	foot per second degree Fahrenheit
K19	foot per second psi
K2	kilovolt ampere reactive demand A unit of measure defining the reactive power demand equal to one kilovolt ampere of reactive power.
K20	reciprocal cubic foot

## Used Codes

K21	cubic foot per degree Fahrenheit
K22	cubic foot per day
K23	cubic foot per psi
K24	foot of water
K25	foot of mercury
K26	gallon (UK) per day
K27	gallon (UK) per hour
K28	gallon (UK) per second
K3	kilovolt ampere reactive hour A unit of measure defining the accumulated reactive energy equal to one kilovolt ampere of reactive power per hour.
K30	gallon (US liquid) per second
K31	gram-force per square centimetre
K32	gill (UK) per day
K33	gill (UK) per hour
K34	gill (UK) per minute
K35	gill (UK) per second
K36	gill (US) per day
K37	gill (US) per hour
K38	gill (US) per minute
K39	gill (US) per second
K40	standard acceleration of free fall
K41	grain per gallon (US)
K42	horsepower (boiler)
K43	horsepower (electric)
K45	inch per degree Fahrenheit
K46	inch per psi
K47	inch per second degree Fahrenheit
K48	inch per second psi
K49	reciprocal cubic inch
K5	kilovolt ampere (reactive) Use kilovar (common code KVR)
K50	kilobaud A unit of signal transmission speed equal to 10 to the power of 3 (1000) signaling events per second.

**Used Codes**

K51	kilocalorie (mean)
K52	kilocalorie (international table) per hour metre degree Celsius
K53	kilocalorie (thermochemical)
K54	kilocalorie (thermochemical) per minute
K55	kilocalorie (thermochemical) per second
K58	kilomole per hour
K59	kilomole per cubic metre kelvin
K6	kilolitre
K60	kilomole per cubic metre bar
K61	kilomole per minute
K62	litre per litre
K63	reciprocal litre
K64	pound (avoirdupois) per degree Fahrenheit
K65	pound (avoirdupois) square foot
K66	pound (avoirdupois) per day
K67	pound per foot hour
K68	pound per foot second
K69	pound (avoirdupois) per cubic foot degree Fahrenheit
K70	pound (avoirdupois) per cubic foot psi
K71	pound (avoirdupois) per gallon (UK)
K73	pound (avoirdupois) per hour degree Fahrenheit
K74	pound (avoirdupois) per hour psi
K75	pound (avoirdupois) per cubic inch degree Fahrenheit
K76	pound (avoirdupois) per cubic inch psi
K77	pound (avoirdupois) per psi
K78	pound (avoirdupois) per minute
K79	pound (avoirdupois) per minute degree Fahrenheit
K80	pound (avoirdupois) per minute psi
K81	pound (avoirdupois) per second
K82	pound (avoirdupois) per second degree Fahrenheit
K83	pound (avoirdupois) per second psi
K84	pound per cubic yard
K85	pound-force per square foot

## Used Codes

K86	pound-force per square inch degree Fahrenheit
K87	psi cubic inch per second
K88	psi litre per second
K89	psi cubic metre per second
K90	psi cubic yard per second
K91	pound-force second per square foot
K92	pound-force second per square inch
K93	reciprocal psi
K94	quart (UK liquid) per day
K95	quart (UK liquid) per hour
K96	quart (UK liquid) per minute
K97	quart (UK liquid) per second
K98	quart (US liquid) per day
K99	quart (US liquid) per hour
KA	cake A unit of count defining the number of cakes (cake: object shaped into a flat, compact mass).
KAT	katal A unit of catalytic activity defining the catalytic activity of enzymes and other catalysts.
KB	kilocharacter A unit of information equal to 10 to the power of 3 (1000) characters.
KBA	kilobar
KCC	kilogram of choline chloride A unit of mass equal to one thousand grams of choline chloride.
KDW	kilogram drained net weight A unit of mass defining the net number of kilograms of a product, disregarding the liquid content of the product.
KEL	kelvin Refer ISO 80000-5 (Quantities and units — Part 5: Thermodynamics)
KGM	kilogram A unit of mass equal to one thousand grams.
KGS	kilogram per second
KHY	kilogram of hydrogen peroxide A unit of mass equal to one thousand grams of hydrogen peroxide.
KHZ	kilohertz

## Used Codes

KI	kilogram per millimetre width
KIC	kilogram, including container A unit of mass defining the number of kilograms of a product, including its container.
KIP	kilogram, including inner packaging A unit of mass defining the number of kilograms of a product, including its inner packaging materials.
KJ	kilosegment A unit of information equal to 10 to the power of 3 (1000) segments.
KJO	kilojoule
KL	kilogram per metre
KLK	lactic dry material percentage A unit of proportion defining the percentage of dry lactic material in a product.
KLX	kilolux A unit of illuminance equal to one thousand lux.
KMA	kilogram of methylamine A unit of mass equal to one thousand grams of methylamine.
KMH	kilometre per hour
KMK	square kilometre
KMQ	kilogram per cubic metre A unit of weight expressed in kilograms of a substance that fills a volume of one cubic metre.
KMT	kilometre
KNI	kilogram of nitrogen A unit of mass equal to one thousand grams of nitrogen.
KNM	kilonewton per square metre Pressure expressed in kN/m <sup>2</sup> .
KNS	kilogram named substance A unit of mass equal to one kilogram of a named substance.
KNT	knot
KO	milliequivalence caustic potash per gram of product 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.
KPA	kilopascal
KPH	kilogram of potassium hydroxide (caustic potash) A unit of mass equal to one thousand grams of potassium hydroxide (caustic potash).

**Used Codes**

KPO	kilogram of potassium oxide A unit of mass equal to one thousand grams of potassium oxide.
KPP	kilogram of phosphorus pentoxide (phosphoric anhydride) A unit of mass equal to one thousand grams of phosphorus pentoxide phosphoric anhydride.
KR	kiloroentgen
KSD	kilogram of substance 90 % dry A unit of mass equal to one thousand grams of a named substance that is 90% dry.
KSH	kilogram of sodium hydroxide (caustic soda) A unit of mass equal to one thousand grams of sodium hydroxide (caustic soda).
KT	kit A unit of count defining the number of kits (kit: tub, barrel or pail).
KTN	kilotonne
KUR	kilogram of uranium A unit of mass equal to one thousand grams of uranium.
KVA	kilovolt - ampere
KVR	kilovar
KVT	kilovolt
KW	kilogram per millimetre
KWH	kilowatt hour
KWN	Kilowatt hour per normalized cubic metre Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 1013.25 millibars ).
KWO	kilogram of tungsten trioxide A unit of mass equal to one thousand grams of tungsten trioxide.
KWS	Kilowatt hour per standard cubic metre Kilowatt hour per standard cubic metre (temperature 15°C and pressure 1013.25 millibars).
KWT	kilowatt
KWY	kilowatt year killowatt year
KX	millilitre per kilogram
L10	quart (US liquid) per minute
L11	quart (US liquid) per second
L12	metre per second kelvin

**Used Codes**

L13	metre per second bar
L14	square metre hour degree Celsius per kilocalorie (international table)
L15	millipascal second per kelvin
L16	millipascal second per bar
L17	milligram per cubic metre kelvin
L18	milligram per cubic metre bar
L19	millilitre per litre
L2	litre per minute
L20	reciprocal cubic millimetre
L21	cubic millimetre per cubic metre
L23	mole per hour
L24	mole per kilogram kelvin
L25	mole per kilogram bar
L26	mole per litre kelvin
L27	mole per litre bar
L28	mole per cubic metre kelvin
L29	mole per cubic metre bar
L30	mole per minute
L31	milliroentgen equivalent men
L32	nanogram per kilogram
L33	ounce (avoirdupois) per day
L34	ounce (avoirdupois) per hour
L35	ounce (avoirdupois) per minute
L36	ounce (avoirdupois) per second
L37	ounce (avoirdupois) per gallon (UK)
L38	ounce (avoirdupois) per gallon (US)
L39	ounce (avoirdupois) per cubic inch
L40	ounce (avoirdupois)-force
L41	ounce (avoirdupois)-force inch
L42	pico Siemens per metre
L43	peck (UK)
L44	peck (UK) per day
L45	peck (UK) per hour

**Used Codes**

L46	peck (UK) per minute
L47	peck (UK) per second
L48	peck (US dry) per day
L49	peck (US dry) per hour
L50	peck (US dry) per minute
L51	peck (US dry) per second
L52	psi per psi
L53	pint (UK) per day
L54	pint (UK) per hour
L55	pint (UK) per minute
L56	pint (UK) per second
L57	pint (US liquid) per day
L58	pint (US liquid) per hour
L59	pint (US liquid) per minute
L60	pint (US liquid) per second
L63	slug per day
L64	slug per foot second
L65	slug per cubic foot
L66	slug per hour
L67	slug per minute
L68	slug per second
L69	tonne per kelvin
L70	tonne per bar
L71	tonne per day
L72	tonne per day kelvin
L73	tonne per day bar
L74	tonne per hour kelvin
L75	tonne per hour bar
L76	tonne per cubic metre kelvin
L77	tonne per cubic metre bar
L78	tonne per minute
L79	tonne per minute kelvin
L80	tonne per minute bar

## Used Codes

L81	tonne per second
L82	tonne per second kelvin
L83	tonne per second bar
L84	ton (UK shipping)
L85	ton long per day
L86	ton (US shipping)
L87	ton short per degree Fahrenheit
L88	ton short per day
L89	ton short per hour degree Fahrenheit
L90	ton short per hour psi
L91	ton short per psi
L92	ton (UK long) per cubic yard
L93	ton (US short) per cubic yard
L94	ton-force (US short)
L95	common year
L96	sidereal year
L98	yard per degree Fahrenheit
L99	yard per psi
LA	pound per cubic inch
LAC	lactose excess percentage A unit of proportion defining the percentage of lactose in a product that exceeds a defined percentage level.
LBR	pound
LBT	troy pound (US)
LD	litre per day
LEF	leaf A unit of count defining the number of leaves.
LF	linear foot A unit of count defining the number of feet (12-inch) in length of a uniform width object.
LH	labour hour A unit of time defining the number of labour hours.
LK	link A unit of distance equal to 0.01 chain.

## Used Codes

LM	linear metre A unit of count defining the number of metres in length of a uniform width object.
LN	length A unit of distance defining the linear extent of an item measured from end to end.
LO	lot [unit of procurement] A unit of count defining the number of lots (lot: a collection of associated items).
LP	liquid pound A unit of mass defining the number of pounds of a liquid substance.
LPA	litre of pure alcohol A unit of volume equal to one litre of pure alcohol.
LR	layer A unit of count defining the number of layers.
LS	lump sum A unit of count defining the number of whole or a complete monetary amounts.
LTN	ton (UK) or long ton (US) Synonym: gross ton (2240 lb)
LTR	litre
LUB	metric ton, lubricating oil A unit of mass defining the number of metric tons of lubricating oil.
LUM	lumen
LUX	lux
LY	linear yard A unit of count defining the number of 36-inch units in length of a uniform width object.
M1	milligram per litre
M10	reciprocal cubic yard
M11	cubic yard per degree Fahrenheit
M12	cubic yard per day
M13	cubic yard per hour
M14	cubic yard per psi
M15	cubic yard per minute
M16	cubic yard per second
M17	kilohertz metre
M18	gigahertz metre

## Used Codes

M19	Beaufort 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.
M20	reciprocal megakelvin or megakelvin to the power minus one
M21	reciprocal kilovolt - ampere reciprocal hour
M22	millilitre per square centimetre minute
M23	newton per centimetre
M24	ohm kilometre
M25	percent per degree Celsius A unit of proportion, equal to 0.01, in relation to a temperature of one degree.
M26	gigaohm per metre
M27	megahertz metre
M29	kilogram per kilogram
M30	reciprocal volt - ampere reciprocal second
M31	kilogram per kilometre
M32	pascal second per litre
M33	millimole per litre
M34	newton metre per square metre
M35	millivolt - ampere
M36	30-day month A unit of count defining the number of months expressed in multiples of 30 days, one day equals 24 hours.
M37	actual/360 A unit of count defining the number of years expressed in multiples of 360 days, one day equals 24 hours.
M38	kilometre per second squared 1000-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.
M39	centimetre per second squared 0,01-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.
M4	monetary value A unit of measure expressed as a monetary amount.
M40	yard per second squared 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.

## Used Codes

M41	millimetre per second squared 0,001-fold of the SI base unit metre divided by the power of the SI base unit second by exponent 2.
M42	mile (statute mile) per second squared Unit of the length according to the Imperial system of units divided by the power of the SI base unit second by exponent 2.
M43	mil Unit to indicate an angle at military zone, equal to the 6400th part of the full circle of the 360° or 2·p·rad.
M44	revolution Unit to identify an angle of the full circle of 360° or 2·p·rad (Refer ISO/TC12 SI Guide).
M45	degree [unit of angle] per second squared 360 part of a full circle divided by the power of the SI base unit second and the exponent 2.
M46	revolution per minute Unit of the angular velocity.
M47	circular mil 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: $\text{area} = p \cdot (\text{diameter}/2)^2$ .
M48	square mile (based on U.S. survey foot) Unit of the area, which is mainly common in the agriculture and forestry.
M49	chain (based on U.S. survey foot) Unit of the length according the Anglo-American system of units.
M5	microcurie
M50	furlong 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.
M51	foot (U.S. survey) Unit commonly used in the United States for ordnance survey.
M52	mile (based on U.S. survey foot) Unit commonly used in the United States for ordnance survey.
M53	metre per pascal SI base unit metre divided by the derived SI unit pascal.
M55	metre per radiant Unit of the translation factor for implementation from rotation to linear movement.
M56	shake Unit for a very short period.

**Used Codes**

M57	mile per minute Unit of velocity from the Imperial system of units.
M58	mile per second Unit of the velocity from the Imperial system of units.
M59	metre per second pascal SI base unit meter divided by the product of SI base unit second and the derived SI unit pascal.
M60	metre per hour SI base unit metre divided by the unit hour.
M61	inch per year Unit of the length according to the Anglo-American and Imperial system of units divided by the unit common year with 365 days.
M62	kilometre per second 1000-fold of the SI base unit metre divided by the SI base unit second.
M63	inch per minute Unit inch according to the Anglo-American and Imperial system of units divided by the unit minute.
M64	yard per second Unit yard according to the Anglo-American and Imperial system of units divided by the SI base unit second.
M65	yard per minute Unit yard according to the Anglo-American and Imperial system of units divided by the unit minute.
M66	yard per hour Unit yard according to the Anglo-American and Imperial system of units divided by the unit hour.
M67	acre-foot (based on U.S. survey foot) Unit of the volume, which is used in the United States to measure/gauge the capacity of reservoirs.
M68	cord (128 ft <sup>3</sup> ) Traditional unit of the volume of stacked firewood which has been measured with a cord.
M69	cubic mile (UK statute) Unit of volume according to the Imperial system of units.
M7	micro-inch
M70	ton, register Traditional unit of the cargo capacity.
M71	cubic metre per pascal Power of the SI base unit meter by exponent 3 divided by the derived SI base unit pascal.

## Used Codes

M72	bel Logarithmic relationship to base 10.
M73	kilogram per cubic metre pascal 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.
M74	kilogram per pascal SI base unit kilogram divided by the derived SI unit pascal.
M75	kilopound-force 1000-fold of the unit of the force pound-force (lbf) according to the Anglo-American system of units with the relationship.
M76	poundal 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.
M77	kilogram metre per second squared 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.
M78	pond 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.
M79	square foot per hour 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.
M80	stokes per pascal CGS (Centimetre-Gram-Second system) unit stokes divided by the derived SI unit pascal.
M81	square centimetre per second 0,000 1-fold of the power of the SI base unit metre by exponent 2 divided by the SI base unit second.
M82	square metre per second pascal Power of the SI base unit metre with the exponent 2 divided by the SI base unit second and the derived SI unit pascal.
M83	denier Traditional unit for the indication of the linear mass of textile fibers and yarns.
M84	pound per yard Unit for linear mass according to avoirdupois system of units.
M85	ton, assay 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)).

## Used Codes

M86	pfund Outdated unit of the mass used in Germany.
M87	kilogram per second pascal SI base unit kilogram divided by the product of the SI base unit second and the derived SI unit pascal.
M88	tonne per month Unit tonne divided by the unit month.
M89	tonne per year Unit tonne divided by the unit year with 365 days.
M9	million Btu per 1000 cubic foot
M90	kilopound per hour 1000-fold of the unit of the mass avoirdupois pound according to the avoirdupois unit system divided by the unit hour.
M91	pound per pound 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.
M92	pound-force foot 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.
M93	newton metre per radian Product of the derived SI unit newton and the SI base unit metre divided by the unit radian.
M94	kilogram metre Unit of imbalance as a product of the SI base unit kilogram and the SI base unit metre.
M95	poundal foot 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 .
M96	poundal inch 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 .
M97	dyne metre CGS (Centimetre-Gram-Second system) unit of the rotational moment.
M98	kilogram centimetre per second 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.
M99	gram centimetre per second 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.

## Used Codes

MAH	megavolt ampere reactive hour A unit of electrical reactive power defining the total amount of reactive power across a power system.
MAL	megalitre
MAM	megametre
MAR	megavar 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.
MAW	megawatt 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.
MBE	thousand standard brick equivalent A unit of count defining the number of one thousand brick equivalent units.
MBF	thousand board foot A unit of volume equal to one thousand board foot.
MBR	millibar
MC	microgram
MCU	millicurie
MD	air dry metric ton A unit of count defining the number of metric tons of a product, disregarding the water content of the product.
MGM	milligram
MHZ	megahertz
MIK	square mile (statute mile)
MIL	thousand
MIN	minute [unit of time]
MIO	million
MIU	million international unit A unit of count defining the number of international units in multiples of 10 to the power of 6.
MKD	Square Metre Day Unit for measuring physical dimensions and time as required by DIN 18451
MKM	Square Metre Month Unit for measuring physical dimensions and time as required by DIN 18451
MKW	Square Metre Week Unit for measuring physical dimensions and time as required by DIN 18451

## Used Codes

MLD	milliard Synonym: billion (US)
MLT	millilitre
MMK	square millimetre
MMQ	cubic millimetre
MMT	millimetre
MND	kilogram, dry weight A unit of mass defining the number of kilograms of a product, disregarding the water content of the product.
MNJ	Mega Joule per Normalised cubic Metre Energy in Mega Joules per normalised cubic metre for gas (temperature 0°C and pressure 101325 millibars)
MON	month Unit of time equal to 1/12 of a year of 365,25 days.
MPA	megapascal
MQD	Cubic Metre Day Unit for measuring physical dimensions and time as required by DIN 18451
MQH	cubic metre per hour
MQM	Cubic Metre Month Unit for measuring physical dimensions and time as required by DIN 18451
MQS	cubic metre per second
MQW	Cubic Metre Week Unit for measuring physical dimensions and time as required by DIN 18451
MRD	Metre Day Unit for measuring physical dimensions and time as required by DIN 18451
MRM	Metre Month Unit for measuring physical dimensions and time as required by DIN 18451
MRW	Metre Week Unit for measuring physical dimensions and time, as required by DIN 18451
MSK	metre per second squared
MTK	square metre
MTQ	cubic metre Synonym: metre cubed
MTR	metre
MTS	metre per second

## Used Codes

MTZ	milihertz A unit of frequency equal to 0.001 cycle per second
MVA	megavolt - ampere
MWH	megawatt hour (1000 kW.h) A unit of power defining the total amount of bulk energy transferred or consumed.
N1	pen calorie A unit of count defining the number of calories prescribed daily for parenteral/ enteral therapy.
N10	pound foot per second 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.
N11	pound inch per second 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.
N12	Pferdestaerke Obsolete unit of the power relating to DIN 1301-3:1979: 1 PS = 735,498 75 W.
N13	centimetre of mercury (0 °C) 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 .
N14	centimetre of water (4 °C) Non SI-conforming unit of pressure, at which a value of 1 cmH <sub>2</sub> O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .
N15	foot of water (39.2 °F) Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH <sub>2</sub> O 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 .
N16	inch of mercury (32 °F) 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.
N17	inch of mercury (60 °F) 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.

## Used Codes

N18	<p>inch of water (39.2 °F)</p> <p>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH<sub>2</sub>O 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 .</p>
N19	<p>inch of water (60 °F)</p> <p>Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH<sub>2</sub>O meets the static pressure, which is generated by a head of water at a temperature of 60°F with a height of 1 inch .</p>
N20	<p>kip per square inch</p> <p>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.</p>
N21	<p>poundal per square foot</p> <p>Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft<sup>2</sup> = 1,488 164 Pa.</p>
N22	<p>ounce (avoirdupois) per square inch</p> <p>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).</p>
N23	<p>conventional metre of water</p> <p>Not SI-conforming unit of pressure, whereas a value of 1 mH<sub>2</sub>O is equivalent to the static pressure, which is produced by one metre high water column .</p>
N24	<p>gram per square millimetre</p> <p>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.</p>
N25	<p>pound per square yard</p> <p>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.</p>
N26	<p>poundal per square inch</p> <p>Non SI-conforming unit of the pressure according to the Imperial system of units (poundal by square inch).</p>
N27	<p>foot to the fourth power</p> <p>Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: 1 ft<sup>4</sup> = 8,630 975 m<sup>4</sup>.</p>
N28	<p>cubic decimetre per kilogram</p> <p>0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.</p>

## Used Codes

N29	cubic foot per pound 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.
N3	print point
N30	cubic inch per pound 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 .
N31	kilonewton per metre 1000-fold of the derived SI unit newton divided by the SI base unit metre.
N32	poundal per inch Non SI-conforming unit of the surface tension according to the Imperial unit system as quotient poundal by inch.
N33	pound-force per yard Unit of force per unit length based on the Anglo-American system of units.
N34	poundal second per square foot Non SI-conforming unit of viscosity.
N35	poise per pascal CGS (Centimetre-Gram-Second system) unit poise divided by the derived SI unit pascal.
N36	newton second per square metre Unit of the dynamic viscosity as a product of unit of the pressure (newton by square metre) multiplied with the SI base unit second.
N37	kilogram per metre second 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.
N38	kilogram per metre minute Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit minute.
N39	kilogram per metre day Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit day.
N40	kilogram per metre hour Unit of the dynamic viscosity as a quotient SI base unit kilogram divided by the SI base unit metre and by the unit hour.
N41	gram per centimetre second 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.

## Used Codes

N42	poundal second per square inch 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.
N43	pound per foot minute Unit of the dynamic viscosity according to the Anglo-American unit system.
N44	pound per foot day Unit of the dynamic viscosity according to the Anglo-American unit system.
N45	cubic metre per second pascal 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.
N46	foot poundal Unit of the work (force-path).
N47	inch poundal Unit of work (force multiplied by path) according to the Imperial system of units as a product unit inch multiplied by poundal.
N48	watt per square centimetre Derived SI unit watt divided by the power of the 0,01-fold the SI base unit metre by exponent 2.
N49	watt per square inch 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.
N50	British thermal unit (international table) per square foot hour Unit of the surface heat flux according to the Imperial system of units.
N51	British thermal unit (thermochemical) per square foot hour Unit of the surface heat flux according to the Imperial system of units.
N52	British thermal unit (thermochemical) per square foot minute Unit of the surface heat flux according to the Imperial system of units.
N53	British thermal unit (international table) per square foot second Unit of the surface heat flux according to the Imperial system of units.
N54	British thermal unit (thermochemical) per square foot second Unit of the surface heat flux according to the Imperial system of units.
N55	British thermal unit (international table) per square inch second Unit of the surface heat flux according to the Imperial system of units.
N56	calorie (thermochemical) per square centimetre minute Unit of the surface heat flux according to the Imperial system of units.
N57	calorie (thermochemical) per square centimetre second Unit of the surface heat flux according to the Imperial system of units.

## Used Codes

N58	British thermal unit (international table) per cubic foot Unit of the energy density according to the Imperial system of units.
N59	British thermal unit (thermochemical) per cubic foot Unit of the energy density according to the Imperial system of units.
N60	British thermal unit (international table) per degree Fahrenheit Unit of the heat capacity according to the Imperial system of units.
N61	British thermal unit (thermochemical) per degree Fahrenheit Unit of the heat capacity according to the Imperial system of units.
N62	British thermal unit (international table) per degree Rankine Unit of the heat capacity according to the Imperial system of units.
N63	British thermal unit (thermochemical) per degree Rankine Unit of the heat capacity according to the Imperial system of units.
N64	British thermal unit (thermochemical) per pound degree Rankine 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.
N65	kilocalorie (international table) per gram kelvin 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.
N66	British thermal unit (39 °F) Unit of heat energy according to the Imperial system of units in a reference temperature of 39 °F.
N67	British thermal unit (59 °F) Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.
N68	British thermal unit (60 °F) Unit of heat energy according to the Imperial system of units at a reference temperature of 60 °F.
N69	calorie (20 °C) 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.
N70	quad (1015 BtuIT) Unit of heat energy according to the imperial system of units.
N71	therm (EC) Unit of heat energy in commercial use, within the EU defined: 1 thm (EC) = 100 000 BtuIT.

## Used Codes

N72	therm (U.S.) Unit of heat energy in commercial use.
N73	British thermal unit (thermochemical) per pound Unit of the heat energy according to the Imperial system of units divided the unit avoirdupois pound according to the avoirdupois system of units.
N74	British thermal unit (international table) per hour square foot degree Fahrenheit Unit of the heat transition coefficient according to the Imperial system of units.
N75	British thermal unit (thermochemical) per hour square foot degree Fahrenheit Unit of the heat transition coefficient according to the imperial system of units.
N76	British thermal unit (international table) per second square foot degree Fahrenheit Unit of the heat transition coefficient according to the imperial system of units.
N77	British thermal unit (thermochemical) per second square foot degree Fahrenheit Unit of the heat transition coefficient according to the imperial system of units.
N78	kilowatt per square metre kelvin 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.
N79	kelvin per pascal SI base unit kelvin divided by the derived SI unit pascal.
N80	watt per metre degree Celsius Derived SI unit watt divided by the product of the SI base unit metre and the unit for temperature degree Celsius.
N81	kilowatt per metre kelvin 1000-fold of the derived SI unit watt divided by the product of the SI base unit metre and the SI base unit kelvin.
N82	kilowatt per metre degree Celsius 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.
N83	metre per degree Celcius metre SI base unit metre divided by the product of the unit degree Celsius and the SI base unit metre.
N84	degree Fahrenheit hour per British thermal unit (international table) Non SI-conforming unit of the thermal resistance according to the Imperial system of units.
N85	degree Fahrenheit hour per British thermal unit (thermochemical) Non SI-conforming unit of the thermal resistance according to the Imperial system of units.

## Used Codes

N86	degree Fahrenheit second per British thermal unit (international table) Non SI-conforming unit of the thermal resistance according to the Imperial system of units.
N87	degree Fahrenheit second per British thermal unit (thermochemical) Non SI-conforming unit of the thermal resistance according to the Imperial system of units.
N88	degree Fahrenheit hour square foot per British thermal unit (international table) inch Unit of specific thermal resistance according to the Imperial system of units.
N89	degree Fahrenheit hour square foot per British thermal unit (thermochemical) inch Unit of specific thermal resistance according to the Imperial system of units.
N90	kilofarad 1000-fold of the derived SI unit farad.
N91	reciprocal joule Reciprocal of the derived SI unit joule.
N92	picosiemens 0,000 000 000 001-fold of the derived SI unit siemens.
N93	ampere per pascal SI base unit ampere divided by the derived SI unit pascal.
N94	franklin 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.
N95	ampere minute A unit of electric charge defining the amount of charge accumulated by a steady flow of one ampere for one minute..
N96	biot 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.
N97	gilbert 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.
N98	volt per pascal Derived SI unit volt divided by the derived SI unit pascal.
N99	picovolt 0,000 000 000 001-fold of the derived SI unit volt.
NA	milligram per kilogram

## Used Codes

NAR	number of articles A unit of count defining the number of articles (article: item).
NCL	number of cells A unit of count defining the number of cells (cell: an enclosed or circumscribed space, cavity, or volume).
NEW	newton
NF	message A unit of count defining the number of messages.
NIL	nil A unit of count defining the number of instances of nothing.
NIU	number of international units A unit of count defining the number of international units.
NL	load A unit of volume defining the number of loads (load: a quantity of items carried or processed at one time).
NM3	Normalised cubic metre Normalised cubic metre (temperature 0°C and pressure 1013.25 millibars )
NMI	nautical mile
NMP	number of packs A unit of count defining the number of packs (pack: a collection of objects packaged together).
NPR	number of pairs A unit of count defining the number of pairs (pair: item described by two's).
NPT	number of parts A unit of count defining the number of parts (part: component of a larger entity).
NQ	mho
NR	micromho
NT	net ton A unit of mass equal to 2000 pounds, see ton (US). Refer International Convention on tonnage measurement of Ships.
NTT	net register ton 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.
NTU	Nephelometric turbidity unit Nephelometric turbidity unit (NTU) is used for water turbidity level evaluation
NU	newton metre

## Used Codes

NX	part per thousand A unit of proportion equal to 10 to the power of -3. Synonym: per mille
OA	panel A unit of count defining the number of panels (panel: a distinct, usually rectangular, section of a surface).
ODE	ozone depletion equivalent 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).
ODG	ODS Grams A unit of measure calculated by multiplying the mass of the substance in grams and the ozone-depleting potential for the substance.
ODK	ODS Kilograms A unit of measure calculated by multiplying the mass of the substance in kilograms and the ozone-depleting potential for the substance.
ODM	ODS Milligrams A unit of measure calculated by multiplying the mass of the substance in milligrams and the ozone-depleting potential for the substance.
OHM	ohm
ON	ounce per square yard
ONZ	ounce (avoirdupois)
OPM	oscillations per minute The number of oscillations per minute.
OT	overtime hour A unit of time defining the number of overtime hours.
OZ	ounce av A unit of measure equal to 1/16 of a pound or about 28.3495 grams (av = avoirdupois). Use ounce (common code ONZ).
OZA	fluid ounce (US)
OZI	fluid ounce (UK)
P1	percent A unit of proportion equal to 0.01.
P10	coulomb per metre Derived SI unit coulomb divided by the SI base unit metre.
P11	kiloweber 1000 fold of the derived SI unit weber.
P12	gamma Unit of magnetic flow density.

## Used Codes

P13	kilotesla 1000-fold of the derived SI unit tesla.
P14	joule per second Quotient of the derived SI unit joule divided by the SI base unit second.
P15	joule per minute Quotient from the derived SI unit joule divided by the unit minute.
P16	joule per hour Quotient from the derived SI unit joule divided by the unit hour.
P17	joule per day Quotient from the derived SI unit joule divided by the unit day.
P18	kilojoule per second Quotient from the 1000-fold of the derived SI unit joule divided by the SI base unit second.
P19	kilojoule per minute Quotient from the 1000-fold of the derived SI unit joule divided by the unit minute.
P2	pound per foot
P20	kilojoule per hour Quotient from the 1000-fold of the derived SI unit joule divided by the unit hour.
P21	kilojoule per day Quotient from the 1000-fold of the derived SI unit joule divided by the unit day.
P22	nanoohm 0,000 000 001-fold of the derived SI unit ohm.
P23	ohm circular-mil per foot Unit of resistivity.
P24	kilohenry 1000-fold of the derived SI unit henry.
P25	lumen per square foot 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.
P26	phot CGS (Centimetre-Gram-Second system) unit of luminance, defined as lumen by square centimetre.
P27	footcandle 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.

## Used Codes

P28	candela per square inch SI base unit candela divided by the power of unit inch according to the Anglo-American and Imperial system of units by exponent 2.
P29	footlambert Unit of the luminance according to the Anglo-American system of units, defined as emitted or reflected luminance of a $\text{lm}/\text{ft}^2$ .
P30	lambert CGS (Centimetre-Gram-Second system) unit of luminance, defined as the emitted or reflected luminance by one lumen per square centimetre.
P31	stilb CGS (Centimetre-Gram-Second system) unit of luminance, defined as emitted or reflected luminance by one lumen per square centimetre.
P32	candela per square foot 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.
P33	kilocandela 1000-fold of the SI base unit candela.
P34	millicandela 0,001-fold of the SI base unit candela.
P35	Hefner-Kerze Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3: 1979: $1 \text{ HK} = 0,903 \text{ cd}$ .
P36	international candle Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3: 1979: $1 \text{ HK} = 1,019 \text{ cd}$ .
P37	British thermal unit (international table) per square foot Unit of the areal-related energy transmission according to the Imperial system of units.
P38	British thermal unit (thermochemical) per square foot Unit of the areal-related energy transmission according to the Imperial system of units.
P39	calorie (thermochemical) per square centimetre Unit of the areal-related energy transmission according to the Imperial system of units.
P40	langley 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).
P41	decade (logarithmic) $1 \text{ Dec} := \log_2 10 \sim 3,32$ according to the logarithm for frequency range between $f_1$ and $f_2$ , when $f_2/f_1 = 10$ .

## Used Codes

P42	pascal squared second Unit of the set as a product of the power of derived SI unit pascal with exponent 2 and the SI base unit second.
P43	bel per metre Unit bel divided by the SI base unit metre.
P44	pound mole 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.
P45	pound mole per second 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.
P46	pound mole per minute 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.
P47	kilomole per kilogram 1000-fold of the SI base unit mol divided by the SI base unit kilogram.
P48	pound mole per pound Non SI-conforming unit of the material molar flux divided by the avoirdupois pound for mass according to the avoirdupois unit system.
P49	newton square metre per ampere 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.
P5	five pack A unit of count defining the number of five-packs (five-pack: set of five items packaged together).
P50	weber metre Product of the derived SI unit weber and SI base unit metre.
P51	mol per kilogram pascal SI base unit mol divided by the product of the SI base unit kilogram and the derived SI unit pascal.
P52	mol per cubic metre pascal 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.
P53	unit pole 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).

## Used Codes

P54	milligray per second 0,001-fold of the derived SI unit gray divided by the SI base unit second.
P55	microgray per second 0,000 001-fold of the derived SI unit gray divided by the SI base unit second.
P56	nanogray per second 0,000 000 001-fold of the derived SI unit gray divided by the SI base unit second.
P57	gray per minute SI derived unit gray divided by the unit minute.
P58	milligray per minute 0,001-fold of the derived SI unit gray divided by the unit minute.
P59	microgray per minute 0,000 001-fold of the derived SI unit gray divided by the unit minute.
P60	nanogray per minute 0,000 000 001-fold of the derived SI unit gray divided by the unit minute.
P61	gray per hour SI derived unit gray divided by the unit hour.
P62	milligray per hour 0,001-fold of the derived SI unit gray divided by the unit hour.
P63	microgray per hour 0,000 001-fold of the derived SI unit gray divided by the unit hour.
P64	nanogray per hour 0,000 000 001-fold of the derived SI unit gray divided by the unit hour.
P65	sievert per second Derived SI unit sievert divided by the SI base unit second.
P66	millisievert per second 0,001-fold of the derived SI unit sievert divided by the SI base unit second.
P67	microsievert per second 0,000 001-fold of the derived SI unit sievert divided by the SI base unit second.
P68	nanosievert per second 0,000 000 001-fold of the derived SI unit sievert divided by the SI base unit second.
P69	rem per second Unit for the equivalent tin rate relating to DIN 1301-3:1979: $1 \text{ rem/s} = 0,01 \text{ J/(kg}\cdot\text{s)} = 1 \text{ Sv/s}$ .
P70	sievert per hour Derived SI unit sievert divided by the unit hour.

## Used Codes

P71	millisievert per hour 0,001-fold of the derived SI unit sievert divided by the unit hour.
P72	microsievert per hour 0,000 001-fold of the derived SI unit sievert divided by the unit hour.
P73	nanosievert per hour 0,000 000 001-fold of the derived SI unit sievert divided by the unit hour.
P74	sievert per minute Derived SI unit sievert divided by the unit minute.
P75	millisievert per minute 0,001-fold of the derived SI unit sievert divided by the unit minute.
P76	microsievert per minute 0,000 001-fold of the derived SI unit sievert divided by the unit minute.
P77	nanosievert per minute 0,000 000 001-fold of the derived SI unit sievert divided by the unit minute.
P78	reciprocal square inch Complement of the power of the unit inch according to the Anglo-American and Imperial system of units by exponent 2.
P79	pascal square metre per kilogram 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.
P80	millipascal per metre 0,001-fold of the derived SI unit pascal divided by the SI base unit metre.
P81	kilopascal per metre 1000-fold of the derived SI unit pascal divided by the SI base unit metre.
P82	hectopascal per metre 100-fold of the derived SI unit pascal divided by the SI base unit metre.
P83	standard atmosphere per metre Outdated unit of the pressure divided by the SI base unit metre.
P84	technical atmosphere per metre Obsolete and non-legal unit of the pressure which is generated by a 10 metre water column divided by the SI base unit metre.
P85	torr per metre CGS (Centimetre-Gram-Second system) unit of the pressure divided by the SI base unit metre.

## Used Codes

P86	psi per inch 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 .
P87	cubic metre per second square metre Unit of volume flow cubic meters by second related to the transmission surface in square metres.
P88	rhe Non SI-conforming unit of fluidity of dynamic viscosity.
P89	pound-force foot per inch Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.
P90	pound-force inch per inch Unit for length-related rotational moment according to the Anglo-American and Imperial system of units.
P91	perm (0 °C) 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.
P92	perm (23 °C) 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.
P93	byte per second Unit byte divided by the SI base unit second.
P94	kilobyte per second 1000-fold of the unit byte divided by the SI base unit second.
P95	megabyte per second 1 000 000-fold of the unit byte divided by the SI base unit second.
P96	reciprocal volt Reciprocal of the derived SI unit volt.
P97	reciprocal radian Reciprocal of the unit radian.
P98	pascal to the power sum of stoichiometric numbers Unit of the equilibrium constant on the basis of the pressure(ISO 80000-9: 2009, 9-35.a).

## Used Codes

P99	mole per cubiv metre to the power sum of stoichiometric numbers Unit of the equilibrium constant on the basis of the concentration (ISO 80000-9:2009, 9-36.a).
PAL	pascal
PD	pad A unit of count defining the number of pads (pad: block of paper sheets fastened together at one end).
PFL	proof litre 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.
PGL	proof gallon 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.
PI	pitch A unit of count defining the number of characters that fit in a horizontal inch.
PLA	degree Plato A unit of proportion defining the sugar content of a product, especially in relation to beer.
PO	pound per inch of length
PQ	page per inch A unit of quantity defining the degree of thickness of a bound publication, expressed as the number of pages per inch of thickness.
PR	pair A unit of count defining the number of pairs (pair: item described by two's).
PS	pound-force per square inch
PT	pint (US) Use liquid pint (common code PTL)
PTD	dry pint (US)
PTI	pint (UK)
PTL	liquid pint (US)
PTN	portion A quantity of allowance of food allotted to, or enough for, one person.
Q10	joule per tesla Unit of the magnetic dipole moment of the molecule as derived SI unit joule divided by the derived SI unit tesla.

## Used Codes

Q11	erlang Unit of the market value according to the feature of a single feature as a statistical measurement of the existing utilization.
Q12	octet Synonym for byte: 1 octet = 8 bit = 1 byte.
Q13	octet per second Unit octet divided by the SI base unit second.
Q14	shannon 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.
Q15	hartley 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.
Q16	natural unit of information 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.
Q17	shannon per second 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.
Q18	hartley per second 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.
Q19	natural unit of information per second 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.
Q20	second per kilogramm 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.
Q21	watt square metre 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 18·10 <sup>16</sup> -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.
Q22	second per radian cubic metre 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 .

## Used Codes

Q23	weber to the power minus one 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.
Q24	reciprocal inch Complement of the unit inch according to the Anglo-American and Imperial system of units.
Q25	diopetre 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.
Q26	one per one Value of the quotient from two physical units of the same kind as a numerator and denominator whereas the units are shortened mutually.
Q27	newton metre per metre 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.
Q28	kilogram per square metre pascal second Unit for the ability of a material to allow the transition of steam.
Q29	microgram per hectogram Microgram per hectogram.
Q3	meal A unit of count defining the number of meals (meal: an amount of food to be eaten on a single occasion).
Q30	pH (potential of Hydrogen) The activity of the (solvated) hydrogen ion (a logarithmic measure used to state the acidity or alkalinity of a chemical solution).
Q31	kilojoule per gram
Q32	femtolitre
Q33	picolitre
Q34	nanolitre
Q35	megawatts per minute A unit of power defining the total amount of bulk energy transferred or consumer per minute.
Q36	square metre per cubic metre A unit of the amount of surface area per unit volume of an object or collection of objects.
Q37	Standard cubic metre per day Standard cubic metre (temperature 15°C and pressure 1013.25 millibars ) per day

## Used Codes

Q38	Standard cubic metre per hour Standard cubic metre (temperature 15°C and pressure 1013.25 millibars ) per hour
Q39	Normalized cubic metre per day Normalized cubic metre (temperature 0°C and pressure 1013.25 millibars ) per day
Q40	Normalized cubic metre per hour Normalized cubic metre (temperature 0°C and pressure 1013.25 millibars ) per hour
Q41	Joule per normalised cubic metre Joule per normalised cubic metre (temperature 0°C and pressure 1013.25 millibars).
Q42	Joule per standard cubic metre Joule per standard cubic metre (temperature 15°C and pressure 1013.25 millibars).
QA	page - facsimile A unit of count defining the number of facsimile pages.
QAN	quarter (of a year) A unit of time defining the number of quarters (3 months).
QB	page - hardcopy 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).
QR	quire A unit of count for paper, expressed as the number of quires (quire: a number of paper sheets, typically 25).
QT	quart (US) Use liquid quart (common code QTL)
QTD	dry quart (US)
QTI	quart (UK)
QTL	liquid quart (US)
QTR	quarter (UK) A traditional unit of weight equal to 1/4 hundredweight. In the United Kingdom, one quarter equals 28 pounds.
R1	pica A unit of count defining the number of picas. (pica: typographical length equal to 12 points or 4.22 mm (approx.)).
R9	thousand cubic metre A unit of volume equal to one thousand cubic metres.

## Used Codes

RH	running or operating hour A unit of time defining the number of hours of operation.
RM	ream A unit of count for paper, expressed as the number of reams (ream: a large quantity of paper sheets, typically 500).
ROM	room A unit of count defining the number of rooms.
RP	pound per ream A unit of mass for paper, expressed as pounds per ream. (ream: a large quantity of paper, typically 500 sheets).
RPM	revolutions per minute Refer ISO/TC12 SI Guide
RPS	revolutions per second Refer ISO/TC12 SI Guide
RT	revenue ton mile 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.
S3	square foot per second Synonym: foot squared per second
S4	square metre per second Synonym: metre squared per second (square metres/second US)
SAN	half year (6 months) 'A unit of time defining the number of half years (6 months).
SCO	score A unit of count defining the number of units in multiples of 20.
SCR	scruple
SEC	second [unit of time]
SET	set A unit of count defining the number of sets (set: a number of objects grouped together).
SG	segment A unit of information equal to 64000 bytes.
SHT	shipping ton A unit of mass defining the number of tons for shipping.
SIE	siemens
SM3	Standard cubic metre Standard cubic metre (temperature 15°C and pressure 1013.25 millibars )

**Used Codes**

SMI	mile (statute mile)
SQ	square A unit of count defining the number of squares (square: rectangular shape).
SQR	square, roofing A unit of count defining the number of squares of roofing materials, measured in multiples of 100 square feet.
SR	strip A unit of count defining the number of strips (strip: long narrow piece of an object).
STC	stick A unit of count defining the number of sticks (stick: slender and often cylindrical piece of a substance).
STI	stone (UK)
STK	stick, cigarette A unit of count defining the number of cigarettes in the smallest unit for stock-taking and/or duty computation.
STL	standard litre 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.
STN	ton (US) or short ton (UK/US) Synonym: net ton (2000 lb)
STW	straw A unit of count defining the number of straws (straw: a slender tube used for sucking up liquids).
SW	skein A unit of count defining the number of skeins (skein: a loosely-coiled bundle of yarn or thread).
SX	shipment A unit of count defining the number of shipments (shipment: an amount of goods shipped or transported).
SYR	syringe A unit of count defining the number of syringes (syringe: a small device for pumping, spraying and/or injecting liquids through a small aperture).
T0	telecommunication line in service A unit of count defining the number of lines in service.
T3	thousand piece A unit of count defining the number of pieces in multiples of 1000 (piece: a single item, article or exemplar).
TAH	kiloampere hour (thousand ampere hour)

## Used Codes

TAN	total acid number 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.
TI	thousand square inch
TIC	metric ton, including container A unit of mass defining the number of metric tons of a product, including its container.
TIP	metric ton, including inner packaging A unit of mass defining the number of metric tons of a product, including its inner packaging materials.
TKM	tonne kilometre A unit of information typically used for billing purposes, expressed as the number of tonnes (metric tons) moved over a distance of one kilometre.
TMS	kilogram of imported meat, less offal A unit of mass equal to one thousand grams of imported meat, disregarding less valuable by-products such as the entrails.
TNE	tonne (metric ton) Synonym: metric ton
TP	ten pack A unit of count defining the number of items in multiples of 10.
TPI	teeth per inch The number of teeth per inch.
TPR	ten pair A unit of count defining the number of pairs in multiples of 10 (pair: item described by two's).
TQD	thousand cubic metre per day A unit of volume equal to one thousand cubic metres per day.
TRL	trillion (EUR)
TST	ten set A unit of count defining the number of sets in multiples of 10 (set: a number of objects grouped together).
TTS	ten thousand sticks A unit of count defining the number of sticks in multiples of 10000 (stick: slender and often cylindrical piece of a substance).
U1	treatment A unit of count defining the number of treatments (treatment: subjection to the action of a chemical, physical or biological agent).

**Used Codes**

U2	tablet A unit of count defining the number of tablets (tablet: a small flat or compressed solid object).
UA	torr
UB	telecommunication line in service average A unit of count defining the average number of lines in service.
UC	telecommunication port A unit of count defining the number of network access ports.
UIG	international unit per gram A unit of count defining the number of international units per gram.
VA	volt - ampere per kilogram
VLT	volt
VP	percent volume A measure of concentration, typically expressed as the percentage volume of a solute in a solution.
W2	wet kilo A unit of mass defining the number of kilograms of a product, including the water content of the product.
WA	watt per kilogram
WB	wet pound A unit of mass defining the number of pounds of a material, including the water content of the material.
WCD	cord A unit of volume used for measuring lumber. One board foot equals 1/12 of a cubic foot.
WE	wet ton A unit of mass defining the number of tons of a material, including the water content of the material.
WEB	weber
WEE	week
WG	wine gallon A unit of volume equal to 231 cubic inches.
WHR	watt hour
WM	working month A unit of time defining the number of working months.
WSD	standard A unit of volume of finished lumber equal to 165 cubic feet. Synonym: standard cubic foot

## Used Codes

WTT	watt
WW	millilitre of water A unit of volume equal to the number of millilitres of water.
X1	Gunter's chain A unit of distance used or formerly used by British surveyors.
YDK	square yard
YDQ	cubic yard
YRD	yard
Z11	hanging container A unit of count defining the number of hanging containers.
Z9	nanomole An SI unit of amount of substance equal to $10^{-9}$ moles
ZP	page A unit of count defining the number of pages.
ZZ	mutually defined A unit of measure as agreed in common between two or more parties.
001	Barrel (205 litres, 45 gallons) (GS1 Temporary Code) A unit of liquids equivalent to 205 litres or 45 gallons.
23	gram per cubic centimetre GS1 Description: g/cm <sup>3</sup> as a unit of measure for the density of gas. This is necessary for dangerous substance articles for determination of the quantities that can be stored together on the shelf.
25	gram per square centimetre GS1 Description: A measure of weight in terms of gram per square centimetre.
28	kilogram per square metre GS1 Description: Unit of measure expressed in kilogram per square metre.
37	ounce per square foot
59	part per million
64	Pound per square inch, gauge A unit of measure expressed in pound per square inch
2N	decibel
2X	metre per minute GS1 Description: A measure of speed in terms of metres per minute.
4K	milliampere

**Used Codes**

4L	megabyte GS1 Description: A unit of computer memory equal to 1.048.576 (i.e. 2 power 20) bytes.
4O	microfarad GS1 Description: One millionth of a farad. A farad is the capacitance of a capacitor between the plates of which a potential of 1 volt is created by a charge of 1 Coulomb.
4P	newton per metre
A25	cheval vapeur
A86	gigahertz GS1 Description: Hertz multiplied by 10*9.
A99	Bit A unit of information equal to one binary digit.
ACR	acre GS1 Description: Acre (4840 yd <sup>2</sup> )
AD	byte GS1 Description: A unit of information stored in a computer, equal to eight bits.
AMH	ampere hour GS1 Description: Ampere-hour (3,6kC)
AMP	ampere
AMT	amount
ANN	year GS1 Description: The expression of a year as a measure unit.
APZ	Troy ounce or apothecary ounce EDIFACT
ASM	alcoholic strength by mass GS1 Description: Alcoholic strength expressed by mass.
ASU	alcoholic strength by volume GS1 Description: Alcoholic strength expressed by volume.
AV	capsule GS1 Description: Encapsuled dosage form for pharmaceuticals.
B13	Joule per square metre A unit of measure of heat energy expressed in joule per square metre.

**Used Codes**

B17	Credit A unit of count defining the number of entries made to the credit side of an account.
BAR	bar GS1 Description: A unit of measure equal to 106 dines per square centimeter.
BTU	British thermal unit GS1 Description: British thermal unit (1,055 kilojoules)
C0	call GS1 Description: Unit of measure for telephone calls. Code value is C0 (C Zero).
C60	ohm centimetre GS1 Description: Unit of measure expressed in Ohm centimetre.
C79	Kilovolt Ampere Hour A unit of accumulated energy of 1000 volt amperes over a period of one hour. EDIFACT
CDL	candela GS1 Description: Unit of measure of light intensity.
CEL	degree celsius
CF2	Colony forming unit per gram (GS1 Temporary Code) Colony forming units per gram is a unit of measure for micro-organisms, such as bacteria, in a food item. Micro-organisms form colonies that are be counted under determined conditions
CLT	centilitre GS1 Description: A unit of volume equal to one hundredth of a liter.
CMK	square centimetre
CMQ	cubic centimetre GS1 Description: A system of units for the measurement of volume based on the cubic centimetre.
CMT	centimetre
D19	Square metre kelvin per watt Unit of measure of thermal insulance expressed in square metre kelvin per watt.
D21	square metre per kilogram GS1 Description: Unit of measure expressed in square metre per kilogram.
D32	Terawatt hour A unit of measure expressed in terawatt hour

**Used Codes**

D5	Kilogram per square centimetre A unit of measure expressed in kilogram per square centimetre
D55	Watt per square metre kelvin Unit of measure of thermal conductance expressed in watt per square metre kelvin.
D68	Number of Words A unit of count defining the number of words. EDIFACT
DAY	day GS1 Description: The expression of a day as a measure unit.
DD	degree GS1 Description: Unit of measure of temperature.
DMQ	cubic decimetre GS1 Description: Unit of measure expressed in cubic decimetre.
DMT	decimetre
DRG	Dragée (GS1 Temporary Code) Number of dragées (coated tablets) contained in the item's package as a measurement unit.
DZN	dozen GS1 Description: A unit of measure of 12 or group of 12.
E09	Milliampere hour A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour. EDIFACT
E10	Degree day A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days. EDIFACT
E11	Gigacalorie A unit of heat energy equal to one thousand million calories. EDIFACT
E27	Dose A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug). EDIFACT
E31	Square metre per litre A unit of count defining the number of square metres per litre. EDIFACT

**Used Codes**

E32	Litre per hour A unit of count defining the number of litres per hour. EDIFACT
E34	Gigabyte A unit of information equal to 10 E9 bytes.
E37	Pixel A unit of count defining the number of pixels (pixel: picture element).
E38	Megapixel A unit of count equal to 10 E6 (1000000) pixels (picture elements).
E39	Dots per inch A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of an image. GS1 Description: synonym: pixels per inch.
EA	each
EV	envelope GS1 Description: A unit of measure pertaining to the number of envelopes.
FAH	degree Fahrenheit
FOT	foot GS1 Description: Foot (0,3048 m)
FP	Pound per square foot A unit of measure expressed in pound per square foot
FTK	Square foot A unit of measure expressed in square foot
FTQ	cubic foot
GL	gram per litre
GLI	gallon (UK) GS1 Description: Gallon (4,546092 dm3)
GM	gram per square metre GS1 Description: Unit of measure of grams per square metre.
GRM	gram
GRO	gross GS1 Description: A unit of measure of 12 dozens.
GV	gigajoule

## Used Codes

GWH	gigawatt hour GS1 Description: Gigawatt-hour (1 million kW/h)
H87	Piece A unit of count defining the number of pieces (piece: a single item, article or exemplar). EDIFACT
HLT	hectolitre
HMT	hectometre A unit of linear measure equal to 10 E2 metres.
HTZ	hertz GS1 Description: One cycle per second.
HUR	hour
INH	inch GS1 Description: Inch (25,4 mm)
INK	Square inch A unit of measure expressed in square inch
JM	Megajoule per cubic metre EDIFACT
JOU	joule
K51	Kilocalorie (mean) EDIFACT
KB	kilocharacter
KBA	kilobar
KEL	kelvin
KGM	kilogram
KHZ	kilohertz
KJO	kilojoule
KL	kilogram per metre GS1 Description: A measure of weight in terms of kilogram per metre.
KMH	kilometre per hour GS1 Description: A unit of measure expressed in kilometre per hour.
KMQ	kilogram per cubic metre GS1 Description: A measure of weight in terms of kilogram per cubic metre.
KMT	kilometre

## Used Codes

KPA	kilopascal GS1 Description: Unit of measure expressed in kilopascal.
KVA	kilovolt - ampere GS1 Description: A unit of electric power.
KVT	kilovolt
KWH	kilowatt hour
KWT	kilowatt
L2	litre per minute GS1 Description: Unit of measure expressed in litre per minute.
LBR	Pound EDIFACT
LD	Litre per day A unit of measure defining the number of litres per day.
LNE	Printed line count (GS1 Temporary Code) The indication of the count of printed lines included on a paper communication (e.g. telegram) for invoicing purposes.
LTR	litre GS1 Description: Litre (1 dm <sup>3</sup> )
LUX	lux GS1 Description: Unit of measure of illumination (it corresponds to the illumination of a surface which normally and uniformly receives a light flow of 1 lumen per square meter).
M4	Monetary value A unit of measure expressed as a monetary amount. EDIFACT
MAL	mega litre
MAW	megawatt
MC	microgram One millionth of a gram.
MCU	millicurie GS1 Description: Unit of measure for radioactivity.
MGM	milligram
MHZ	megahertz
MIN	minute
MLT	millilitre

## Used Codes

MMK	square millimetre GS1 Description: A unit to measure a surface equal to one millionth of a quadrate.
MMQ	cubic millimetre GS1 Description: A unit of measure expressed in cubic milimetres.
MMT	millimetre
MON	month GS1 Description: The expression of a month as a measure unit.
MPA	megapascal GS1 Description: A unit of measure expressed in Megapascal.
MQH	Cubic metre per hour A unit of measure defining the number of cubic metres per hour.
MTK	square metre
MTQ	cubic metre
MTR	metre
MTS	Metre per second A unit of speed expressed in metres per second.
MWH	megawatt hour (1000 kW.h)
NAR	number of articles
NEW	newton GS1 Description: The SI unit of force, equal to the force that would give a mass of one kilogram an acceleration of one metre per second.
NIU	number of international units A unit of count defining the number of international units.
NRL	number of rolls
ONZ	ounce GS1 Description: Ounce GB, US (28,349523 g)
OZA	fluid ounce (US) GS1 Description: Fluid ounce US (29,5735 cm <sup>3</sup> )
OZI	fluid ounce (UK) GS1 Description: Fluid ounce UK (28,413 cm <sup>3</sup> )
P1	percent GS1 Description: This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is 52%.

## Used Codes

PA	packet
PAL	pascal GS1 Description: The SI unit of pressure, equal to one Newton per square metre.
PCE	Piece (GS1 Temporary Code) GS1 Note: Old code value. Use value H87 instead.
PF	pallet (lift) GS1 Description: A number of articles expressed in terms of pallets.
PR	pair GS1 Description: Two articles which belong together but are not necessarily identical.
PTI	pint (UK) GS1 Description: Pint UK (0,568262 dm3)
PTN	Portion (GS1 Temporary Code) The identification of the number of portions (doses in medical terms) into which a complete product may be broken into for serving purposes, e.g. a pie with 6 portions, a liquid medicine with 20 doses.
QAN	quarter (of a year)
QTI	quart (UK) GS1 Description: Quart UK (1,1136523 dm3)
RJH	Decanewton (GS1 Temporary Code) A unit of force equal to 10 Newton.
RPM	revolutions per minute
RTO	Ratio (GS1 Temporary Code) The measured value is a ratio.
SEC	second
SMI	Mile (statute mile) A unit of measure expressed in mile
ST	sheet
TNE	tonne (metric ton) GS1 Description: Metric ton (1000kg)
U2	tablet A unit of count defining the number of tablets (tablet: a small flat or compressed solid object). GS1 Description: Dosage form for pharmaceuticals, pressed or compacted from a powder into a solid dose.

## Used Codes

UI	Unit of activity, predefined (GS1 Temporary Code) A measure pertaining to a predefined activity.
VI	vial GS1 Description: Small glass container. E.g. for a liquid medicine or perfume.
VLT	volt
WHR	watt hour
WTT	watt
YDK	Square yard A unit of measure expressed in square yard
YRD	yard GS1 Description: Yard (0,9144 m)
ZP	page GS1 Description: The indication of a page as a measurement unit for invoicing purposes, e.g. fax pages.

### 7065

Package type description code  
Code specifying the type of package.

Notes:

1. Recommend use UN/ECE Recommendation No. 21 (also, see current volume of UNTDED).

43	Bag, super bulk
44	Bag, polybag A type of plastic bag, typically used to wrap promotional pieces, publications, product samples, and/or catalogues.
1A	Drum, steel
1B	Drum, aluminium
1D	Drum, plywood
1F	Container, flexible A packaging container of flexible construction.
1G	Drum, fibre
1W	Drum, wooden
2C	Barrel, wooden
3A	Jerrican, steel
3H	Jerrican, plastic
4A	Box, steel

**Used Codes**

4B	Box, aluminium
4C	Box, natural wood
4D	Box, plywood
4F	Box, reconstituted wood
4G	Box, fibreboard
4H	Box, plastic
5H	Bag, woven plastic
5L	Bag, textile
5M	Bag, paper
6H	Composite packaging, plastic receptacle
6P	Composite packaging, glass receptacle
7A	Case, car A type of portable container designed to store equipment for carriage in an automobile.
7B	Case, wooden A case made of wood for retaining substances or articles.
8A	Pallet, wooden A platform or open-ended box, made of wood, on which goods are retained for ease of mechanical handling during transport and storage.
8B	Crate, wooden A receptacle, made of wood, on which goods are retained for ease of mechanical handling during transport and storage.
8C	Bundle, wooden Loose or unpacked pieces of wood tied or wrapped together.
AA	Intermediate bulk container, rigid plastic
AB	Receptacle, fibre
AC	Receptacle, paper
AD	Receptacle, wooden
AE	Aerosol
AF	Pallet, modular, collars 80cms × 60cms
AG	Pallet, shrinkwrapped
AH	Pallet, 100cms × 110cms
AI	Clamshell
AJ	Cone

## Used Codes

AL	Ball A spherical containment vessel for retaining substances or articles.
AM	Ampoule, non-protected
AP	Ampoule, protected
AT	Atomizer
AV	Capsule
B4	Belt A band use to retain multiple articles together.
BA	Barrel
BB	Bobbin
BC	Bottlecrate / bottlerack
BD	Board
BE	Bundle
BF	Balloon, non-protected
BG	Bag
BH	Bunch
BI	Bin
BJ	Bucket
BK	Basket
BL	Bale, compressed
BM	Basin
BN	Bale, non-compressed
BO	Bottle, non-protected, cylindrical
BP	Balloon, protected
BQ	Bottle, protected cylindrical
BR	Bar
BS	Bottle, non-protected, bulbous
BT	Bolt
BU	Butt
BV	Bottle, protected bulbous
BW	Box, for liquids
BX	Box
BY	Board, in bundle/bunch/truss
BZ	Bars, in bundle/bunch/truss

**Used Codes**

CA	Can, rectangular
CB	Crate, beer
CC	Churn
CD	Can, with handle and spout
CE	Creel
CF	Coffer
CG	Cage
CH	Chest
CI	Canister
CJ	Coffin
CK	Cask
CL	Coil
CM	Card
CN	Container, not otherwise specified as transport equipment
CO	Carboy, non-protected
CP	Carboy, protected
CQ	Cartridge
CR	Crate
CS	Case
CT	Carton
CU	Cup
CV	Cover
CW	Cage, roll
CX	Can, cylindrical
CY	Cylinder
CZ	Canvas
DA	Crate, multiple layer, plastic
DB	Crate, multiple layer, wooden
DC	Crate, multiple layer, cardboard
DG	Cage, Commonwealth Handling Equipment Pool (CHEP)
DH	Box, Commonwealth Handling Equipment Pool (CHEP), Eurobox
DI	Drum, iron
DJ	Demijohn, non-protected

## Used Codes

DK	Crate, bulk, cardboard
DL	Crate, bulk, plastic
DM	Crate, bulk, wooden
DN	Dispenser
DP	Demijohn, protected
DR	Drum
DS	Tray, one layer no cover, plastic
DT	Tray, one layer no cover, wooden
DU	Tray, one layer no cover, polystyrene
DV	Tray, one layer no cover, cardboard
DW	Tray, two layers no cover, plastic tray
DX	Tray, two layers no cover, wooden
DY	Tray, two layers no cover, cardboard
EC	Bag, plastic
ED	Case, with pallet base
EE	Case, with pallet base, wooden
EF	Case, with pallet base, cardboard
EG	Case, with pallet base, plastic
EH	Case, with pallet base, metal
EI	Case, isothermic
EN	Envelope
FB	Flexibag A flexible containment bag made of plastic, typically for the transportation bulk non-hazardous cargoes using standard size shipping containers.
FC	Crate, fruit
FD	Crate, framed
FE	Flexitank A flexible containment tank made of plastic, typically for the transportation bulk non-hazardous cargoes using standard size shipping containers.
FI	Firkin
FL	Flask
FO	Footlocker
FP	Filmpack
FR	Frame

## Used Codes

FT	Foodtainer
FW	Cart, flatbed Wheeled flat bedded device on which trays or other regular shaped items are packed for transportation purposes.
FX	Bag, flexible container
GB	Bottle, gas
GI	Girder
GL	Container, gallon A container with a capacity of one gallon.
GR	Receptacle, glass
GU	Tray, containing horizontally stacked flat items Tray containing flat items stacked on top of one another.
GY	Bag, gunny A sack made of gunny or burlap, used for transporting coarse commodities, such as grains, potatoes, and other agricultural products.
GZ	Girders, in bundle/bunch/truss
HA	Basket, with handle, plastic
HB	Basket, with handle, wooden
HC	Basket, with handle, cardboard
HG	Hogshead
HN	Hanger A purpose shaped device with a hook at the top for hanging items from a rail.
HR	Hamper
IA	Package, display, wooden
IB	Package, display, cardboard
IC	Package, display, plastic
ID	Package, display, metal
IE	Package, show
IF	Package, flow
IG	Package, paper wrapped
IH	Drum, plastic
IK	Package, cardboard, with bottle grip-holes
IL	Tray, rigid, lidded stackable (CEN TS 14482:2002) Lidded stackable rigid tray compliant with CEN TS 14482:2002.
IN	Ingot

## Used Codes

IZ	Ingots, in bundle/bunch/truss
JB	Bag, jumbo A flexible containment bag, widely used for storage, transportation and handling of powder, flake or granular materials. Typically constructed from woven polypropylene (PP) fabric in the form of cubic bags.
JC	Jerrican, rectangular
JG	Jug
JR	Jar
JT	Jutebag
JY	Jerrican, cylindrical
KG	Keg
KI	Kit A set of articles or implements used for a specific purpose.
LE	Luggage A collection of bags, cases and/or containers which hold personal belongings for a journey.
LG	Log
LT	Lot
LU	Lug A wooden box for the transportation and storage of fruit or vegetables.
LV	Liftvan
LZ	Logs, in bundle/bunch/truss
MA	Crate, metal Containment box made of metal for retaining substances or articles.
MB	Bag, multiply
MC	Crate, milk
ME	Container, metal A type of containment box made of metal for retaining substances or articles, not otherwise specified as transport equipment.
MR	Receptacle, metal
MS	Sack, multi-wall
MT	Mat
MW	Receptacle, plastic wrapped
MX	Matchbox
NA	Not available
NE	Unpacked or unpackaged

**Used Codes**

NF	Unpacked or unpackaged, single unit
NG	Unpacked or unpackaged, multiple units
NS	Nest
NT	Net
NU	Net, tube, plastic
NV	Net, tube, textile
O1	Two sided cage on wheels with fixing strap A two sided cage mounted on wheels with fixing strap. Dimensions: 900 x 770 x 1513 cm (length x width x height).
O2	Trolley A low cart for the transportation and storage of groceries, milk, etc.
O3	Oneway pallet ISO 0 - 1/2 EURO Pallet Oneway pallet with dimensions 80 X 60 cm.
O4	Oneway pallet ISO 1 - 1/1 EURO Pallet Oneway pallet with dimensions 80 X 120 cm.
O5	Oneway pallet ISO 2 - 2/1 EURO Pallet Oneway pallet with dimensions 100 X 120 cm.
O6	Pallet with exceptional dimensions Pallet with non-standard dimensions.
O7	Wooden pallet 40 cm x 80 cm Wooden pallet with dimensions 40 cm x 80 cm.
O8	Plastic pallet SRS 60 cm x 80 cm SRS (Svenska Retursystem) standard synthetic pallet of dimensions 60 cm x 80 cm.
O9	Plastic pallet SRS 80 cm x 120 cm SRS (Svenska Retursystem) standard synthetic pallet of dimensions 80 cm x 120 cm.
OA	Pallet, CHEP 40 cm x 60 cm CHEP standard pallet of dimensions 40 centimeters x 60 centimeters.
OB	Pallet, CHEP 80 cm x 120 cm CHEP standard pallet of dimensions 80 centimeters x 120 centimeters.
OC	Pallet, CHEP 100 cm x 120 cm CHEP standard pallet of dimensions 100 centimeters x 120 centimeters.
OD	Pallet, AS 4068-1993 Australian standard pallet of dimensions 115.5 centimeters x 116.5 centimeters.

## Used Codes

OE	Pallet, ISO T11 ISO standard pallet of dimensions 110 centimeters x 110 centimeters, prevalent in Asia - Pacific region.
OF	Platform, unspecified weight or dimension A pallet equivalent shipping platform of unknown dimensions or unknown weight.
OG	Pallet ISO 0 - 1/2 EURO Pallet Standard pallet with dimensions 80 X 60 cm.
OH	Pallet ISO 1 - 1/1 EURO Pallet Standard pallet with dimensions 80 X 120 cm.
OI	Pallet ISO 2 - 2/1 EURO Pallet Standard pallet with dimensions 100 X 120 cm.
OJ	1/4 EURO Pallet Standard pallet with dimensions 60 X 40 cm.
OK	Block A solid piece of a hard substance, such as granite, having one or more flat sides.
OL	1/8 EURO Pallet Standard pallet with dimensions 40 X 30 cm.
OM	Synthetic pallet ISO 1 A standard pallet with standard dimensions 80 x 120cm made of a synthetic material for hygienic reasons.
ON	Synthetic pallet ISO 2 A standard pallet with standard dimensions 100 x 120cm made of a synthetic material for hygienic reasons.
OP	Wholesaler pallet Pallet provided by the wholesaler.
OQ	Pallet 80 X 100 cm Pallet with dimensions 80 X 100 cm.
OR	Pallet 60 X 100 cm Pallet with dimensions 60 X 100 cm.
OS	Oneway pallet Pallet need not be returned to the point of expedition.
OT	Octabin A standard cardboard container of large dimensions for storing for example vegetables, granules of plastics or other dry products.
OU	Container, outer A type of containment box that serves as the outer shipping container, not otherwise specified as transport equipment.

## Used Codes

OV	Returnable pallet Pallet must be returned to the point of expedition.
OW	Large bag, pallet sized A non-rigid container made of fabric, paper, plastic, etc, with an opening at the top which can be closed and which is suitable for use on pallets.
OX	A wheeled pallet with raised rim (81 x 67 x 135) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 67 x 135 cm (length x width x height).
OY	A wheeled pallet with raised rim (81 x 72 x 135) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 72 x 135 cm (length x width x height).
OZ	A wheeled pallet with raised rim (81 x 60 x 16) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 60 x 16 cm (length x width x height).
P1	CHEP pallet 60 cm x 80 cm Commonwealth Handling Equipment Pool (CHEP) standard pallet of dimensions 60 centimeters x 80 centimeters.
P2	Pan A shallow, wide, open container, usually of metal.
P3	LPR pallet 60 cm x 80 cm LPR (La Pallet Rouge) standard pallet of dimensions 60 cm x 80 cm.
P4	LPR pallet 80 cm x 120 cm LPR (La Pallet Rouge) standard pallet of dimensions 80 cm x 120 cm.
PA	Packet
PB	Pallet, box
PC	Parcel
PD	Pallet, modular, collars 80cms * 100cms
PE	Pallet, modular, collars 80cms * 120cms
PF	Pen
PG	Plate
PH	Pitcher
PI	Pipe
PJ	Punnet
PK	Package
PL	Pail
PN	Plank
PO	Pouch

**Used Codes**

PP	Piece A loose or unpacked article.
PR	Receptacle, plastic
PT	Pot
PU	Tray pack
PV	Pipes, in bundle/bunch/truss
PX	Pallet
PY	Plates, in bundle/bunch/truss
PZ	Planks, in bundle/bunch/truss
QA	Drum, steel, non-removable head
QB	Drum, steel, removable head
QC	Drum, aluminium, non-removable head
QD	Drum, aluminium, removable head
QF	Drum, plastic, non-removable head
QG	Drum, plastic, removable head
QH	Barrel, wooden, bung type
QJ	Barrel, wooden, removable head
QK	Jerrican, steel, non-removable head
QL	Jerrican, steel, removable head
QM	Jerrican, plastic, non-removable head
QN	Jerrican, plastic, removable head
QP	Box, wooden, natural wood, ordinary
QQ	Box, wooden, natural wood, with sift proof walls
QR	Box, plastic, expanded
QS	Box, plastic, solid
RD	Rod
RG	Ring
RJ	Rack, clothing hanger
RK	Rack
RL	Reel
RO	Roll
RT	Rednet
RZ	Rods, in bundle/bunch/truss

**Used Codes**

SA	Sack
SB	Slab
SC	Crate, shallow
SD	Spindle
SE	Sea-chest
SH	Sachet
SI	Skid
SK	Case, skeleton
SL	Slipsheet
SM	Sheetmetal
SO	Spool
SP	Sheet, plastic wrapping
SS	Case, steel
ST	Sheet
SU	Suitcase
SV	Envelope, steel
SW	Shrinkwrapped
SY	Sleeve
SZ	Sheets, in bundle/bunch/truss
T1	Tablet A loose or unpacked article in the form of a bar, block or piece.
TB	Tub
TC	Tea-chest
TD	Tube, collapsible
TE	Tyre A ring made of rubber and/or metal surrounding a wheel.
TG	Tank container, generic A specially constructed container for transporting liquids and gases in bulk.
TI	Tierce TI
TK	Tank, rectangular
TL	Tub, with lid
TN	Tin
TO	Tun
TR	Trunk

## Used Codes

TS	Truss
TT	Bag, tote A capacious bag or basket.
TU	Tube
TV	Tube, with nozzle
TW	Pallet, triwall A lightweight pallet made from heavy duty corrugated board.
TY	Tank, cylindrical
TZ	Tubes, in bundle/bunch/truss
UC	Uncaged
UN	Unit A type of package composed of a single item or object, not otherwise specified as a unit of transport equipment.
VA	Vat
VG	Bulk, gas (at 1031 mbar and 15 degree C)
VI	Vial
VK	Vanpack
VL	Bulk, liquid
VN	Vehicle A self-propelled means of conveyance.
VO	Bulk, solid, large particles ("nodules")
VP	Vacuum-packed
VQ	Bulk, liquefied gas (at abnormal temperature/pressure)
VR	Bulk, solid, granular particles ("grains")
VS	Bulk, scrap metal Loose or unpacked scrap metal transported in bulk form.
VY	Bulk, solid, fine particles ("powders")
WA	Intermediate bulk container
WB	Wickerbottle
WC	Intermediate bulk container, steel
WD	Intermediate bulk container, aluminium
WF	Intermediate bulk container, metal
WG	Intermediate bulk container, steel, pressurised > 10 kpa
WH	Intermediate bulk container, aluminium, pressurised > 10 kpa
WJ	Intermediate bulk container, metal, pressure 10 kpa

## Used Codes

WK	Intermediate bulk container, steel, liquid
WL	Intermediate bulk container, aluminium, liquid
WM	Intermediate bulk container, metal, liquid
WN	Intermediate bulk container, woven plastic, without coat/liner
WP	Intermediate bulk container, woven plastic, coated
WQ	Intermediate bulk container, woven plastic, with liner
WR	Intermediate bulk container, woven plastic, coated and liner
WS	Intermediate bulk container, plastic film
WT	Intermediate bulk container, textile with out coat/liner
WU	Intermediate bulk container, natural wood, with inner liner
WV	Intermediate bulk container, textile, coated
WW	Intermediate bulk container, textile, with liner
WX	Intermediate bulk container, textile, coated and liner
WY	Intermediate bulk container, plywood, with inner liner
WZ	Intermediate bulk container, reconstituted wood, with inner liner
XA	Bag, woven plastic, without inner coat/liner
XB	Bag, woven plastic, sift proof
XC	Bag, woven plastic, water resistant
XD	Bag, plastics film
XF	Bag, textile, without inner coat/liner
XG	Bag, textile, sift proof
XH	Bag, textile, water resistant
XJ	Bag, paper, multi-wall
XK	Bag, paper, multi-wall, water resistant
YA	Composite packaging, plastic receptacle in steel drum
YB	Composite packaging, plastic receptacle in steel crate box
YC	Composite packaging, plastic receptacle in aluminium drum
YD	Composite packaging, plastic receptacle in aluminium crate
YF	Composite packaging, plastic receptacle in wooden box
YG	Composite packaging, plastic receptacle in plywood drum
YH	Composite packaging, plastic receptacle in plywood box
YJ	Composite packaging, plastic receptacle in fibre drum
YK	Composite packaging, plastic receptacle in fibreboard box

**Used Codes**

YL	Composite packaging, plastic receptacle in plastic drum
YM	Composite packaging, plastic receptacle in solid plastic box
YN	Composite packaging, glass receptacle in steel drum
YP	Composite packaging, glass receptacle in steel crate box
YQ	Composite packaging, glass receptacle in aluminium drum
YR	Composite packaging, glass receptacle in aluminium crate
YS	Composite packaging, glass receptacle in wooden box
YT	Composite packaging, glass receptacle in plywood drum
YV	Composite packaging, glass receptacle in wickerwork hamper
YW	Composite packaging, glass receptacle in fibre drum
YX	Composite packaging, glass receptacle in fibreboard box
YY	Composite packaging, glass receptacle in expandable plastic pack
YZ	Composite packaging, glass receptacle in solid plastic pack
ZA	Intermediate bulk container, paper, multi-wall
ZB	Bag, large
ZC	Intermediate bulk container, paper, multi-wall, water resistant
ZD	Intermediate bulk container, rigid plastic, with structural equipment, solids
ZF	Intermediate bulk container, rigid plastic, freestanding, solids
ZG	Intermediate bulk container, rigid plastic, with structural equipment, pressurised
ZH	Intermediate bulk container, rigid plastic, freestanding, pressurised
ZJ	Intermediate bulk container, rigid plastic, with structural equipment, liquids
ZK	Intermediate bulk container, rigid plastic, freestanding, liquids
ZL	Intermediate bulk container, composite, rigid plastic, solids
ZM	Intermediate bulk container, composite, flexible plastic, solids
ZN	Intermediate bulk container, composite, rigid plastic, pressurised
ZP	Intermediate bulk container, composite, flexible plastic, pressurised
ZQ	Intermediate bulk container, composite, rigid plastic, liquids
ZR	Intermediate bulk container, composite, flexible plastic, liquids
ZS	Intermediate bulk container, composite
ZT	Intermediate bulk container, fibreboard
ZU	Intermediate bulk container, flexible
ZV	Intermediate bulk container, metal, other than steel
ZW	Intermediate bulk container, natural wood

**Used Codes**

ZX	Intermediate bulk container, plywood
ZY	Intermediate bulk container, reconstituted wood
ZZ	Mutually defined
08	Oneway pallet (GS1 Temporary Code) Pallet need not be returned to the point of expedition.
09	Returnable pallet (GS1 Temporary Code) Pallet must be returned to the point of expedition.
200	Pallet ISO 0 - 1/2 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 80 X 60 cm.
201	Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 80 X 120 cm.
202	Pallet ISO 2 (GS1 Temporary Code) Standard pallet with dimensions 100 X 120 cm.
203	1/4 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 60 X 40 cm.
204	1/8 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 40 X 30 cm.
205	Synthetic pallet ISO 1 (GS1 Temporary Code) A standard pallet with standard dimensions 80*120cm made of a synthetic material for hygienic reasons.
206	Synthetic pallet ISO 2 (GS1 Temporary Code) A standard pallet with standard dimensions 100*120cm made of a synthetic material for hygienic reasons.
210	Wholesaler pallet (GS1 Temporary Code) Pallet provided by the wholesaler.
211	Pallet 80 X 100 cm (GS1 Temporary Code) Pallet with dimensions 80 X 100 cm.
212	Pallet 60 X 100 cm (GS1 Temporary Code) Pallet with dimensions 60 X 100 cm.
AH	Pallet 100cms * 110cms Standard sized pallet of dimensions 100centimeters by 110 centimeters (cms). EDIFACT
AI	Clamshell EDIFACT
APE	Aluminium packed (GS1 Temporary Code) Packaging using thin sheets of aluminium.

## Used Codes

BGE	Large bag, pallet sized (GS1 Temporary Code) A non-rigid container made of fabric, paper, plastic, etc, with an opening at the top which can be closed and which is suitable for use on pallets.
BME	Blister pack (GS1 Temporary Code) A transparent strip package of pressable plastic which allows the product to be displayed while remaining protected.
BRI	Brick (GS1 Temporary Code) A box made of a cardboard, plastic or metal, used for liquids.
CBL	Container bottle like (GS1 Temporary Code) A non-protected, non-cylindrical, container with a narrow neck made usually of glass or plastic which is especially used for liquids, e.g. perfume bottle.
CCE	Cardboard carrier (GS1 Temporary Code) A package made of cardboard.
CM	Card A flat package usually made of fibreboard from/to which the product is often hung or attached. EDIFACT
E1	Performance meat container E1 (GS1 Temporary Code) Standard performance meat container with dimensions 60 X 40 X 12,5 cm.
E2	Performance meat container E2 (GS1 Temporary Code) Standard performance meat container with dimensions 60 X 40 X 20 cm.
E3	Performance meat container E3 (GS1 Temporary Code) Standard performance meat container with dimensions 60 X 40 X 30 cm.
FOB	Folding box (GS1 Temporary Code) Folded cardboard box e.g for products like frozen vegetables, paper clips
FPE	Foil packed (GS1 Temporary Code) Packaging using a metallic foil.
LAB	Labeled package (GS1 Temporary Code) The package is labeled. Usually the label identifies the name, brand or description of the product within the package.
MPE	Multipack (GS1 Temporary Code) A container for the merchandising of multiple units of the same product.
OPE	Oxygen packed (GS1 Temporary Code) A package with oxygen added for storage purposes.
PAE	Paper (GS1 Temporary Code) An indication that the item(s) is packed in paper.
PJ	Punnet EDIFACT

## Used Codes

PLP	Peel pack (GS1 Temporary Code) A package used for sterile products which may be torn open without touching the product inside.
POP	Cone shaped paper wrapper (GS1 Temporary Code) Cone shaped paper wrapping e.g. for an individually packed ice cream cone.
PPE	Polypropylene bag (GS1 Temporary Code) A bag made from polypropylene.
PUE	Tray packed in plastic (GS1 Temporary Code) A board with a ring packed in plastic carrying for small articles.
RB3	Wheeled pallet with raised rim. 81 x 60 x 16 cm (length x width x height). (GS1 Temporary Code) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 60 x 16 cm (length x width x height).
RCB	Two sided cage on wheels with fixing strap (GS1 Temporary Code) 900 x 770 x 1513 cm (length x width x height) A two sided cage mounted on wheels with fixing strap. Dimensions: 900 x 770 x 1513 cm (length x width x height).
S1	GS1 SMART-Box Type E (GS1 Temporary Code) Standard reusable crate with dimensions 60 x 40 x 21,1 cm.
SEC	Article Surveillance (GS1 Temporary Code) Equipped with article surveillance.
SO	Spool Any cylindrical piece on which something is wound.
SP	Sheet, plastic wrapping EDIFACT
STL	Stick (GS1 Temporary Code) A container for dispensing solid substances, e.g. glue, deodorant.
T1	Tablet A loose or unpacked article in the form of a bar, block or piece. EDIFACT
TEV	Tamper evident package (GS1 Temporary Code) A type of package giving easy or immediate recognition that the package has been tampered with after it has been sealed.
THE	Three pack (GS1 Temporary Code) A package containing three products.
TL	Tub, with lid EDIFACT
TRE	Trolley (GS1 Temporary Code) A low cart for the transportation and storage of groceries, milk, etc.

## Used Codes

TTE	Tube, standing (GS1 Temporary Code) A screw-topped pliable cylinder capable of standing and suitable for holding pastes or semi-liquids, e.g. a tube of toothpaste.
TWE	Two pack (GS1 Temporary Code) A package containing two products.
UUE	Tube net (GS1 Temporary Code) A plastic or textile tube suitable for carrying loose products, e.g. fruit.
UVQ	Wrapped in plastic sheet (GS1 Temporary Code) An indication that the items have been wrapped in plastic sheet.
WRP	Wrapper (GS1 Temporary Code) Wrapping e.g. for an individually packed ice cream.
X11	Banded package (GS1 Temporary Code) A package with bands, usually metal or nylon, round it to hold the products together.
X15	Oneway pallet ISO 0 - 1/2 EURO Pallet (GS1 Temporary Code) Oneway pallet with dimensions 80 X 60 cm.
X16	Oneway pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code) Oneway pallet with dimensions 80 X 120 cm.
X17	Non-standard pallett (GS1 Temporary Code) Non-Standard pallett
X18	Parcel with exceptional dimensions (GS1 Temporary Code) Parcel with non-standard dimensions.
X3	Standard stack of stones (GS1 Temporary Code) Standard stack of stones.
<b>7085</b>	Cargo type classification code Code specifying the classification of a type of cargo.
1	Documents Printed, typed or written matter including leaflets, pamphlets, certificates etc., which are not subject to import duties and taxes, restrictions and prohibitions.
11	Hazardous cargo Cargo with dangerous properties, according to appropriate dangerous goods regulations.
12	General cargo Cargo of a general nature, not otherwise specified.
22	Frozen cargo Cargo of frozen products.

## Used Codes

E2	Deep-frozen cargo (GS1 Temporary Code) Cargo of deep-frozen products.
<b>7273</b>	Service requirement code Code specifying a service requirement.
1	Carrier loads The cargo is loaded in the equipment by the carrier.
2	Full loads Container to be stuffed or stripped under responsibility and for account of the shipper or the consignee.
3	Less than full loads Container to be stuffed and stripped for account and risk of the carrier.
4	Shipper loads The cargo is loaded in the equipment by the shipper.
5	To be delivered The cargo is to be delivered as instructed.
6	To be kept The cargo is to be retained awaiting further instructions.
7	Transshipment allowed Transshipment of goods is allowed.
8	Transshipment not allowed Transshipment of goods is not allowed.
9	Partial shipment allowed Partial shipment is allowed.
10	Partial shipment not allowed Partial shipment is not allowed.
11	Partial shipment and/or drawing allowed Partial shipment and/or drawing is allowed.
12	Partial shipment and/or drawing not allowed Partial shipment and/or drawing is not allowed.
13	Carrier unloads The cargo is to be unloaded from the equipment by the carrier.
14	Shipper unloads The cargo is to be unloaded from the equipment by the shipper.
15	Consignee unloads The cargo is to be unloaded from the equipment by the consignee.

## Used Codes

16	Consignee loads The cargo is to be loaded in the equipment by the consignee.
19	Direct delivery Consignment for direct delivery to the consignee.
2E	Neutral delivery (GS1 Temporary Code) No specific delivery services required other than the agreed.
3E	Early delivery (GS1 Temporary Code) Delivery which should take place early on a specified date.
<b>7405</b>	Object identification code qualifier Code qualifying the identification of an object.
AW	Serial shipping container code A single unique serial number which identifies shipping containers or shipping packages. GS1 Note: Replaces code BJ.
BJ	Serial shipping container code A single unique serial number which identifies shipping containers or shipping packages. GS1 Note: Code marked for deletion. Use AW instead. GS1 Description: A single unique serial number which identifies shipping containers or shipping packages.
<b>8051</b>	Transport stage code qualifier Code qualifying a specific stage of transport.
20	Main-carriage transport The primary stage in the movement of cargo from the point of origin to the intended destination.
<b>8053</b>	Equipment type code qualifier Code qualifying a type of equipment.
08	Oneway pallet (GS1 Temporary Code) Pallet need not be returned to the point of expedition.
09	Returnable pallet (GS1 Temporary Code) Pallet must be returned to the point of expedition.
200	Pallet ISO 0 - 1/2 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 80 X 60 cm.
201	Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 80 X 120 cm.

## Used Codes

202	Pallet ISO 2 (GS1 Temporary Code) Standard pallet with dimensions 100 X 120 cm.
203	1/4 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 60 X 40 cm.
204	1/8 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 40 X 30 cm.
210	Wholesaler pallet (GS1 Temporary Code) Pallet provided by the wholesaler.
211	Pallet 80 X 100 cm (GS1 Temporary Code) Pallet with dimensions 80 X 100 cm.
212	Pallet 60 X 100 cm (GS1 Temporary Code) Pallet with dimensions 60 X 100 cm.
AA	Ground equipment Ground equipment being fuelled or serviced.
AP	Clothing hanger rack Equipment used to store and transport clothing in a hanging position.
BC	Bottlecrate, bottlerack (GS1 Temporary Code) A container for the storage or movement of bottles.
BO	Bottle, non-protected, cylindrical (GS1 Temporary Code) A non-protected cylindrical container with a narrow neck made usually of glass or plastic which is especially used for liquids.
BOX	Box (GS1 Temporary Code) A lidded package which can be made of cardboard, wood, plastic,tin,etc.
BPN	Box pallet non exchangeable A box pallet which cannot be exchanged. GS1 Description: A box pallet which cannot be exchanged.
BPZ	Roll Pallet 1 80 X 60 cm pallet on casters.
BX	Boxcar An enclosed railway goods wagon. GS1 Description: An enclosed railway goods wagon.
CH	Chassis A wheeled carriage onto which an ocean container is mounted for inland conveyance.
CHB	CHEP Eurobox (GS1 Temporary Code) A box mounted on a pallet base under the control of CHEP.

## Used Codes

CN	<p>Container</p> <p>Equipment item as defined by ISO for transport. It must be of: A) permanent character, strong enough for repeated use; B) designed to facilitate the carriage of goods, by one or more modes of transport, without intermediate reloading; C) fitted with devices for its ready handling, particularly.</p>
CS	<p>Case (GS1 Temporary Code)</p> <p>A package such as a box.</p>
DPB	<p>Roll Pallet 2</p> <p>120 X 60 cm pallet on casters.</p>
DPE	<p>Display package (GS1 Temporary Code)</p> <p>A package used for the display of goods, usually during a promotion.</p>
EFP	<p>Exchangeable EUR flat pallet</p> <p>Self explanatory.</p> <p>GS1 Description: Self explanatory.</p>
EYP	<p>Exchangeable EUR Y box pallet</p> <p>Self explanatory.</p> <p>GS1 Description: Self explanatory.</p>
FPN	<p>Flat pallet EUR non exchangeable</p> <p>Self explanatory.</p> <p>GS1 Description: Self explanatory.</p>
ICA	<p>Isothermic case (GS1 Temporary Code)</p> <p>A case used for products which require constant temperature control.</p>
LU	<p>Load/unload device on equipment</p> <p>A mechanical device used in the loading and/or unloading of cargo into and from transport equipment.</p>
PA	<p>Pallet</p> <p>A platform on which goods can be stacked in order to facilitate the movement by a forklift or sling.</p>
PL	<p>Platform</p> <p>A piece of equipment normally having a flat surface, or prepared for carrying cargo with a specific shape.</p>
PMA	<p>Pallet modular collars 80*100 (GS1 Temporary Code)</p> <p>Collars, with the dimensions 80cms * 100cms, which when fitted onto a pallet enable the pallet to be transformed into a box pallet with, if necessary, a lid.</p>
PMB	<p>Pallet modular collars 80*120 (GS1 Temporary Code)</p> <p>Collars, with the dimensions 80cms * 120cms, which when fitted onto a pallet enable the pallet to be transformed into a box pallet with, if necessary, a lid.</p>

## Used Codes

PU	Tray (GS1 Temporary Code) A flat receptacle with low sides for carrying or holding articles.
RCA	Roll cage (GS1 Temporary Code) A three sided cage mounted on wheels.
RG	Reefer generator A generator used to control the temperature in temperature-controlled transport equipment.
RR	Rail car To identify that the equipment is a rail car. GS1 Description: Registered identification number of railway wagon (CIM 19).
SW	Swap body Rectangular equipment unit without wheels, which can be mounted on a chassis or positioned on legs.
TE	Trailer A vehicle without motive power, designed for the carriage of cargo and to be towed by a motor vehicle.
TRE	Trolley (GS1 Temporary Code) A low cart for the transportation and storage of groceries, milk, etc.
UL	ULD (Unit load device) An aircraft container or pallet.
<b>8067</b>	Transport mode name code Code specifying the name of a mode of transport.  Notes: 1. Use UN/ECE Recommendation No 19.
0	Transport mode not specified Transport mode has not been specified.  Notes: 1) This code can be used when the mode is not known or when information on is not available at the time of issuing the document concerned.
1	Maritime transport Transport of goods and/or persons is by sea.
2	Rail transport Transport of goods and/or persons is by rail.
3	Road transport Transport of goods and/or persons is by road.
4	Air transport Transport of goods and/or persons is by air.

## Used Codes

5	<p>Mail</p> <p>Method to convey goods is by mail.</p> <p>Notes:</p> <p>1) This code is provided for practical reasons, despite the fact that mail is not a genuine mode of transport. In many countries, the value of merchandise exported by mail is considerable, but the exporter or importer concerned would be unable to state by which mode postal items had been conveyed.</p>
6	<p>Multimodal transport</p> <p>Method to convey goods and/or persons is by multimodal transport.</p> <p>Notes:</p> <p>1) This code is provided for practical reasons, despite the fact that multimodal transport is not a genuine mode of transport.</p> <p>It can be used when goods are carried by at least two different modes from a place at which the goods are taken in charge by a transport operator to a place designated for delivery, on the basis of one transport contract. (Operations of pick-up and delivery of goods carried out in the performance of a single mode of transport, as defined in such a contract, shall not be considered as multimodal transport).</p>
7	<p>Fixed transport installations</p> <p>Transport of item is via a fixed transport installation.</p> <p>Notes:</p> <p>1) This code applies to installations for continuous transport such as pipelines, ropeways and electric power lines.</p>
8	<p>Inland water transport</p> <p>Transport of goods and/or persons is by inland water transport.</p>
9	<p>Transport mode not applicable</p> <p>The mode of transport is not applicable.</p>
100	<p>Courier service (GS1 Temporary Code)</p> <p>A courier service used to collect and deliver a consignment to its destination.</p>
<b>8077</b>	<p>Equipment supplier code</p> <p>Code specifying the party that is the supplier of the equipment.</p>
1	<p>Shipper supplied</p> <p>The transport equipment is supplied by the shipper.</p>
2	<p>Carrier supplied</p> <p>The transport equipment is supplied by the carrier.</p>

## Used Codes

### 8155

Equipment size and type description code  
Code specifying the size and type of equipment.

Notes:

1. May use codes specified in ISO 6346 for seagoing containers.

1	Dime coated tank A tank coated with dime. GS1 Description: A non-protected cylindrical container with a narrow neck made usually of glass or plastic which is especially used for liquids.
2	Epoxy coated tank A tank coated with epoxy. GS1 Description: A tank coated with epoxy.
6	Pressurized tank A tank capable of holding pressurized goods.
7	Refrigerated tank A tank capable of keeping goods refrigerated.
8	Semi-refrigerated Self explanatory.
	Notes: This code value will be removed effective with directory D.04B.
9	Stainless steel tank A tank made of stainless steel.
11	Box pallet Self explanatory.
	Notes: This code value will be removed effective with directory D.04B. GS1 Description: A pallet with four sides of equal height which is capable of supporting a lid.
12	Europallet 80 x 120 cm.
13	Scandinavian pallet 100 x 120 cm.
14	Trailer Non self-propelled vehicle designed for the carriage of cargo so that it can be towed by a motor vehicle.
16	Exchangeable pallet Standard pallet exchangeable following international convention.

## Used Codes

17	Semi-trailer Non self propelled vehicle without front wheels designed for the carriage of cargo and provided with a kingpin.
18	Tank container 20 ft. A tank container with a length of 20 feet. GS1 Description: A tank container with a length of 20 feet.
19	Tank container 30 ft. A tank container with a length of 30 feet. GS1 Description: A tank container with a length of 30 feet.
20	Tank container 40 ft. A tank container with a length of 40 feet. GS1 Description: A tank container with a length of 40 feet.
21	Container IC 20 ft. A container owned by InterContainer, a European railway subsidiary, with a length of 20 feet. GS1 Description: IC = InterContainer (subsidiary company of the European railway, responsible for container traffic in a rail environment for special container handling).
22	Container IC 30 ft. A container owned by InterContainer, a European railway subsidiary, with a length of 30 feet.
23	Container IC 40 ft. A container owned by InterContainer, a European railway subsidiary, with a length of 40 feet.
24	Refrigerator tank 20 ft. A refrigerated tank with a length of 20 feet.
25	Refrigerator tank 30 ft. A refrigerated tank with a length of 30 feet.
26	Refrigerator tank 40 ft. A refrigerated tank with a length of 40 feet.
27	Tank container IC 20 ft. A tank container owned by InterContainer, a European railway subsidiary, with a length of 20 feet.
28	Tank container IC 30 ft. A tank container owned by InterContainer, a European railway subsidiary, with a length of 30 feet.
29	Tank container IC 40 ft. A tank container, owned by InterContainer, a European railway subsidiary, with a length of 40 feet.

## Used Codes

30	Refrigerator tank IC 20 ft. A refrigerated tank owned by InterContainer, a European railway subsidiary, with a length of 20 feet.
32	Refrigerator tank IC 40 ft. A refrigerated tank owned by InterContainer, a European railway subsidiary, with a length of 40 feet.
33	Movable case: $L < 6,15\text{m}$ A movable case with a length less than 6,15 metres.
34	Movable case: $6,15\text{m} < L < 7,82\text{m}$ A movable case with a length between 6,15 metres and 7,82 metres.
35	Movable case: $7,82\text{m} < L < 9,15\text{m}$ A movable case with a length between 7,82 metres and 9,15 metres.
36	Movable case: $9,15\text{m} < L < 10,90\text{m}$ A movable case with a length between 9,15 metres and 10,90 metres.
37	Movable case: $10,90\text{m} < L < 13,75\text{m}$ A movable case with a length between 10,90 metres and 13,75 metres.
38	Totebin A steel open top unit of about $1,5 * 1,5 * 2,5$ meters for road transport of bulk cargo.
205	Synthetic pallet ISO 1 (GS1 Temporary Code) A standard pallet with standard dimensions $80*120\text{cm}$ made of a synthetic material for hygienic reasons.
206	Synthetic pallet ISO 2 (GS1 Temporary Code) A standard pallet with standard dimensions $100*120\text{cm}$ made of a synthetic material for hygienic reasons.
<b>8169</b>	Full or empty indicator code Code indicating whether an object is full or empty.
1	More than one quarter volume available Self explanatory. GS1 Description: More than one quarter of the volume is available in the equipment.
2	More than half volume available Indicates that there is more than a half of the volume available.
4	Empty Indicates that the object is empty. GS1 Description: The equipment is empty.

## Used Codes

5	Full Indicates that the object is full. GS1 Description: The equipment is full.
6	No volume available Indicates that there is no space available in the object. GS1 Description: No volume is available in the equipment.
<b>8179</b>	Transport means description code Code specifying the means of transport.
1	Barge chemical tanker A barge equipped to transport liquid chemicals.
9	Exceptional transport Transport for which common characteristics are not applicable (e.g. big transformers requiring special wagons, special tackles, special routing etc.).
12	Ship tanker A large vessel equipped to transport liquids.
13	Ocean vessel
19	Tip-up truck A truck capable of tipping up in order to deliver its load.
20	Furniture truck A truck used explicitly for the conveyance of furniture.
21	Rail tanker A rail wagon equipped to transport liquids.
22	Rail silo tanker Self explanatory.  Notes: This code value will be removed effective with directory D.04B.
23	Rail bulk car A rail wagon equipped to transport bulk cargo.
26	Tip-up articulated truck An articulated truck capable of tipping up in order to deliver its load.
28	Refrigerated truck and trailer A combined truck and trailer equipped to maintain refrigerated temperatures. GS1 Description: A truck and trailer capable of transporting refrigerated goods.

## Used Codes

29	Freezer truck and trailer A combined truck and trailer equipped to maintain freezing temperatures. GS1 Description: A truck and trailer capable of transporting frozen goods.
30	Tautliner 25 tonne, combined with 90 cubic meter trailer with removable roof A truck with non-ridged sides, 25 tonne capacity combined with a 90 cubic meter trailer with removable roof.
31	Truck An automotive vehicle for hauling goods.
32	Road tanker An over-the-road tank trucker or trailer.
35	Truck/trailer with tilt A truck and trailer combination with a tilting capability. GS1 Description: A truck/trailer fitted with a tilting mechanism.
40	Truck with opening floor A truck with an opening floor mechanism which is used to discharge the cargo.
41	Freezer truck A truck equipped to maintain freezing temperatures.
42	Isothermic truck A truck equipped to maintain controlled temperatures.
43	Refrigerated truck A truck equipped to maintain refrigerated temperatures. GS1 Description: A truck capable of transporting refrigerated goods.
44	Freezer van A small rigid covered vehicle for conveying frozen goods. GS1 Description: A van capable of transporting frozen goods.
45	Isothermic van A small rigid covered vehicle for conveying temperature controlled goods. GS1 Description: A van capable of transporting temperature controlled goods.
46	Refrigerated van A small rigid covered vehicle for conveying refrigerated goods. GS1 Description: A van capable of transporting refrigerated goods.
47	Bulk truck A truck suitable for transporting bulk goods.
48	Van A small vehicle suitable for carrying small volume loads.

## Used Codes

73	Train with more than one and less than 20 wagons A train with more than one and less than 20 wagons used to carry goods.
74	Train with 20 or more wagons A train with 20 or more wagons used to carry goods.
77	Freezer truck and isothermic trailer A combined freezer truck and isothermic trailer.
78	Isothermic truck and isothermic trailer A truck and a trailer equipped to maintain controlled temperatures.
79	Refrigerated truck and isothermic trailer A combined refrigerated truck and isothermic trailer.
80	Freezer truck and refrigerated trailer A combined freezer truck and refrigerated trailer.
81	Isothermic truck and refrigerated trailer A combined isothermic truck and refrigerated trailer.
82	Rigid truck with tank and tank trailer A combined rigid truck with tank and tank trailer.
83	Bulk truck and tank trailer A combined truck capable of carrying liquids or bulk goods and a tank trailer.
84	Rigid truck with tank and bulk trailer A combined rigid truck with tank and a trailer capable of carrying liquids or bulk goods.
85	Bulk truck and bulk trailer A combined truck and a trailer both capable of carrying liquids or bulk goods.
86	Tautliner truck and extendable trailer A combined tautliner truck and extendable trailer.
87	Tautliner truck with removable roof and extendable trailer A combined tautliner truck with removable roof and extendable trailer.
88	Truck with opening floor and extendable trailer A combined truck with opening floor and extendable trailer.
89	Bulk truck and extendable trailer A combined truck capable of carrying liquids or bulk goods and an extendable trailer.
90	Isothermic truck and freezer trailer A combined isothermic truck and freezer trailer.
91	Refrigerated truck and freezer trailer A combined refrigerated truck and freezer trailer.

## Used Codes

92	<p>Tip-up truck and gondola trailer</p> <p>A combined tip-up truck and gondola trailer. A gondola trailer is a split level trailer suitable for the transport of heavy machinery.</p>
93	<p>Tautliner truck and gondola trailer</p> <p>A combined tautliner truck and gondola trailer. A gondola trailer is a split level trailer suitable for the transport of heavy machinery.</p>
94	<p>Tautliner truck with removable roof and gondola trailer</p> <p>A combined tautliner truck with removable roof and gondola trailer. A gondola trailer is a split level trailer suitable for the transport of heavy machinery.</p>
95	<p>Truck with opening floor and gondola trailer</p> <p>A combined truck with opening floor and gondola trailer. A gondola trailer is a split level trailer suitable for the transport of heavy machinery.</p>
96	<p>Bulk truck and gondola trailer</p> <p>A combined truck capable of carrying liquids or bulk goods and a gondola trailer. A gondola trailer is a split level trailer suitable for the transport of heavy machinery.</p>
97	<p>Tip-up truck and extendable gondola trailer</p> <p>A combined tip-up truck with extendable gondola trailer. An extendable gondola trailer is a trailer fitted with a rear axle which can be extended to cater for variable length and is suitable for the transport of heavy machinery.</p>
98	<p>Tautliner truck and extendable gondola trailer</p> <p>A combined tautliner truck and extendable gondola trailer. An extendable gondola trailer is a trailer fitted with a rear axle which can be extended to cater for variable length and is suitable for the transport of heavy machinery.</p>
99	<p>Tautliner truck with removable roof and extendable gondola trailer</p> <p>A combined tautliner truck with removable roof and extendable gondola trailer. An extendable gondola trailer is a trailer fitted with a rear axle which can be extended to cater for variable length and is suitable for the transport of heavy machinery.</p>
100	<p>Truck with opening floor and extendable gondola trailer</p> <p>A combined truck with opening floor and extendable gondola trailer. An extendable gondola trailer is a trailer fitted with a rear axle which can be extended to cater for variable length and is suitable for the transport of heavy machinery.</p>
101	<p>Bulk truck and extendable gondola trailer</p> <p>A combined truck capable of carrying liquids or bulk goods and a extendable gondola trailer. An extendable gondola trailer is a trailer fitted with a rear axle which can be extended to cater for variable length and is suitable for the transport of heavy machinery.</p>
102	<p>Tip-up truck and trailer with opening floor</p> <p>A combined tip-up truck and trailer with opening floor.</p>
103	<p>Tautliner truck and trailer with opening floor</p> <p>A combined tautliner truck and trailer with opening floor.</p>

## Used Codes

104	Tautliner truck with removable roof and trailer with opening floor A combined tautliner truck with removable roof and trailer with opening floor.
106	Bulk truck and trailer with opening floor A combined truck capable of carrying liquids or bulk goods and a trailer with opening floor.
3138	Armoured vehicle Automotive vehicle designed with fortified body for enhanced protection.
10E	Tautliner 25t (GS1 Temporary Code) A 25t Tautliner truck/trailer.
11E	Tautliner 25t with removable roof (GS1 Temporary Code) A 25t Tautliner truck/trailer with removable roof.
12E	Articulated flat lorry 25t (GS1 Temporary Code) An articulated flat lorry capable of carrying loads of 25 tonnes.
13E	Articulated flat lorry 24t with crane 10m (GS1 Temporary Code) An articulated flat lorry with a 10 meter crane capable of carrying loads of 24 tonnes.
14E	Articulated flat lorry 24t with crane 15m (GS1 Temporary Code) An articulated flat lorry with a 15 meter crane capable of carrying loads of 24 tonnes.
15E	Articulated flat lorry 24t with crane 18m (GS1 Temporary Code) An articulated flat lorry with a 18 meter crane capable of carrying loads of 24 tonnes.
16E	Articulated flat lorry 10t (GS1 Temporary Code) An articulated flat lorry capable of carrying loads of 10 tonnes.
17E	Tautliner 25t with trailer 90m3 (GS1 Temporary Code) A 25t Tautliner truck/trailer with a 90 m3 trailer.
18E	Tautliner 25t with trailer 120m3 (GS1 Temporary Code) A 25t Tautliner truck/trailer with a 120 m3 trailer.
19E	Flat lorry with trailer and crane 10m (GS1 Temporary Code) An flat lorry with a trailer and a 10 meter crane.
20E	Articulated lorry with tank (GS1 Temporary Code) An articulated lorry fitted with a tank capable of carrying liquids or bulk goods..
21E	Flat lorry 15t (GS1 Temporary Code) A flat lorry capable of carrying loads of 15 tonnes.
22E	Flat lorry 25t with crane (GS1 Temporary Code) An flat lorry fitted with a crane and capable of carrying loads of 25 tonnes.

## Used Codes

27E	Isothermic trailer (GS1 Temporary Code) A trailer capable of transporting temperature controlled goods.
28E	Refrigerated trailer (GS1 Temporary Code) A trailer capable of transporting refrigerated goods.
32E	Trailer (GS1 Temporary Code) A trailer suitable for transporting containerised or palletized goods.
33E	Tank trailer (GS1 Temporary Code) A tank trailer suitable for transporting liquids.
34E	Bulk trailer (GS1 Temporary Code) A trailer suitable for transporting bulk goods.
37E	Extendable trailer (GS1 Temporary Code) A trailer fitted with a rear axle which can be extended to cater for variable length loads.
38E	Dolly trailer (GS1 Temporary Code) A trailer composed of a platform mounted on an axle. The trailer is not connected directly to the truck but connected by the load.
39E	Freezer trailer (GS1 Temporary Code) A trailer suitable for transporting frozen goods.
41E	Furniture removal trailer (GS1 Temporary Code) A trailer used explicitly for the removal of furniture.
44E	Gondola trailer (GS1 Temporary Code) A split level trailer suitable for the transport of heavy machinery (e.g. earth movers).
45E	Extendable gondola trailer (GS1 Temporary Code) A trailer fitted with a rear axle which can be extended to cater for variable length loads and is suitable for the transport of heavy machinery (e.g. earth movers).
46E	Rigid lorry with tank (GS1 Temporary Code) A rigid lorry fitted with a tank capable of carrying liquids or bulk goods.
50E	Tautliner rigid truck (GS1 Temporary Code) A Tautliner rigid truck.
51E	Tautliner rigid truck with removable roof (GS1 Temporary Code) A Tautliner rigid truck with removable roof.
53E	Trailer with opening floor (GS1 Temporary Code) A trailer with an opening floor mechanism which is used to discharge the cargo.
54E	Train with convergent set of wagons (GS1 Temporary Code) A train with wagons coming from different despatch locations which must be grouped in order to form one train.

## Used Codes

55E	Train with divergent set of wagons (GS1 Temporary Code) A train with wagons coming from the same dispatch location which will be split in different trains because there are more than one point of delivery.
56E	Combination of a truck (length 6 m) and a trailer (length 8 m) (GS1 Temporary Code) Combination of a truck (length 6 m) and a trailer (length 8m) having a combined tonnage of between 23 and 25 tons and a loading capacity of 90m3.
57E	Combination of a truck (length 6 m) and a trailer (length 9 m) (GS1 Temporary Code) Combination of a truck (length 6m) and a trailer (length 9m) having a combined tonnage of between 23 and 25 tons and a loading capacity of 100m3.
58E	Combination of a truck and trailer with a length of 13.6m, a tonnage between 23 and 25 tons (GS1 Temporary Code) Combination of a truck and a trailer with a length of 13.6m, a tonnage between 23 and 25 tons, and a loading capacity of 80 m3.
59E	Rail wagon (GS1 Temporary Code) A single rail wagon used to carry goods.
77E	Furniture truck and trailer (GS1 Temporary Code) A combined truck and trailer capable of carrying furniture.
78E	Tautliner truck and furniture trailer (GS1 Temporary Code) A combined tautliner truck and furniture trailer.
79E	Tautliner truck with removable roof and furniture trailer (GS1 Temporary Code) A combined .tautliner truck with removable roof and furniture trailer.
93E	Truck and trailer with opening floor (GS1 Temporary Code) A combined truck and a trailer with an opening floor.
95E	Tautliner truck and dolly trailer (GS1 Temporary Code) A combined tautliner truck and a dolly trailer.
96E	A tautliner truck with removable roof and a dolly trailer (GS1 Temporary Code) A combined tautliner truck with removable roof and a dolly trailer.
97E	Truck with trailer (GS1 Temporary Code) Combined truck and trailer.
98E	Truck with crane for moving goods without trailer (GS1 Temporary Code) A truck with a crane that enables to move goods, without trailer.
99E	Truck with crane for moving goods with trailer (GS1 Temporary Code) A truck with a crane that enables to move goods, with trailer.
X01	Truck with crane for lifting goods without trailer (GS1 Temporary Code) A truck with a crane that enables to lift goods, without trailer.

**Used Codes**

X02	Truck with crane for lifting goods with trailer (GS1 Temporary Code) A truck with a crane that enables to lift goods, with trailer.
X04	Courier express (GS1 Temporary Code) Use the fastest courier means possible.
X05	Road parcel express (GS1 Temporary Code) Parcel express service by road.
X06	Air freight (GS1 Temporary Code) Air freight delivery service.
X07	Surface air lifting (GS1 Temporary Code) Surface air lifting postal service.
X08	Air express (GS1 Temporary Code) Air express delivery service.
X09	Parcel post (GS1 Temporary Code) Postal service for the delivery of parcels.
X10	Mail express (GS1 Temporary Code) The express mail service of the postal service.
X11	Surface mail (GS1 Temporary Code) For non air mail international mailing.
X12	Accelerated surface mail (GS1 Temporary Code) Higher priority surface mail.
X13	Air mail (GS1 Temporary Code) Use air mail service.
X14	Printed matter/book post (GS1 Temporary Code) A special mailing service for printed matter or books.
X15	Parcel delivery registered (GS1 Temporary Code) Service for the delivery of registered parcels
X16	Parcel delivery express service registered (GS1 Temporary Code) Express service for the delivery of registered parcels
X3	Truck up to 3,5 tons (GS1 Temporary Code) A truck with a total weight up to 3,5 tons.
X4	Miscellaneous transport means (GS1 Temporary Code) Miscellaneous means of transport not further defined.
<b>8249</b>	Equipment status code Code specifying the status of equipment.
4E	Empty (GS1 Temporary Code) Empty transport equipment.

## Used Codes

5E	Full (GS1 Temporary Code) Full transport equipment.
<b>8273</b>	Dangerous goods regulations code Code specifying a dangerous goods regulation.
ADR	European agreement regarding the total carriage of dangerous goods European agreement on the international carriage of dangerous goods on road. ADR is the abbreviation of "Accord europeen relatif au transport international des marchandises dangereuses par route".
CFR	49 code of federal regulations United States federal regulations issued by the US Department of transportation covering the domestic transportation of dangerous goods by truck, rail, water and air.
ICA	IATA ICAO Regulations covering the international transportation of dangerous goods issued by the International Air Transport Association and the International Civil Aviation Organization.
IMD	IMO IMDG code Regulations regarding the transportation of dangerous goods on ocean-going vessels issued by the International Maritime Organization.
RID	Rail/road dangerous goods book (RID) International regulations concerning the international carriage of dangerous goods by rail. RID is the abbreviation of "Reglement International concernant le transport des marchandises Dangereuses par chemin de fer". GS1 Description: International reglementation in dangerous goods transportation, applicable in Rail and Road environment. RID is the abbreviation of "Reglement International des marchandises Dangereuses".
TEC	Transport emergency trem card (GS1 Temporary Code) A card providing details on procedures for emergencies during transportation.
UI	UK IMO book Description to be provided. GS1 Description: UK regulations/procedures for emergencies during transportation.
<b>8325</b>	Hazardous means of transport category code Code specifying the category of means of transport for carrying hazardous goods.
1	ADNR code, OS Description to be provided.  Notes: This code value will be removed effective with directory D.04B.

## Used Codes

<b>8339</b>	Packaging danger level code Code specifying the level of danger for which the packaging must cater.
1	Great danger Packaging meeting criteria to pack hazardous materials with great danger. Group I according to IATA/IMDG/ADR/RID regulations.
2	Medium danger Packaging meeting criteria to pack hazardous materials with medium danger. Group II according to IATA/IMDG/ADR/RID regulations.
3	Minor danger Packaging meeting criteria to pack hazardous materials with minor danger. Group III according to IATA/IMDG/ADR/RID regulations.
4	Not assigned No packaging danger level has been assigned. No packaging danger level assigned. None available to comply with the IATA/IDMG/ADR/RID regulations.
<b>8453</b>	Transport means nationality code Code specifying the nationality of a means of transport.
	Notes:   1. Use ISO 3166-1 two alpha country code.
AD	Andorra
AE	United Arab Emirates
AF	Afghanistan
AG	Antigua and Barbuda
AI	Anguilla
AL	Albania
AM	Armenia
AO	Angola
AQ	Antarctica
AR	Argentina
AS	American Samoa
AT	Austria
AU	Australia
AW	Aruba
AX	Åland Islands
AZ	Azerbaijan
BA	Bosnia and Herzegovina

## Used Codes

BB	Barbados
BD	Bangladesh
BE	Belgium
BF	Burkina Faso
BG	Bulgaria
BH	Bahrain
BI	Burundi
BJ	Benin
BL	Saint Barthélemy
BM	Bermuda
BN	Brunei Darussalam
BO	Bolivia (Plurinational State of)
BQ	Bonaire, Sint Eustatius and Saba
BR	Brazil
BS	Bahamas
BT	Bhutan
BV	Bouvet Island
BW	Botswana
BY	Belarus
BZ	Belize
CA	Canada
CC	Cocos (Keeling) Islands
CD	Congo, Democratic Republic of
CF	Central African Republic
CG	Congo
CH	Switzerland
CI	Cote D'Ivoire
CK	Cook Islands
CL	Chile
CM	Cameroon
CN	China
CO	Colombia
CR	Costa Rica

**Used Codes**

CU	Cuba
CV	Cape Verde
CW	Curaçao
CX	Christmas Island
CY	Cyprus
CZ	Czechia
DE	Germany
DJ	Djibouti
DK	Denmark
DM	Dominica
DO	Dominican Republic
DZ	Algeria
EC	Ecuador
EE	Estonia
EG	Egypt
EH	Western Sahara
ER	Eritrea
ES	Spain
ET	Ethiopia
FI	Finland
FJ	Fiji
FK	Falkland Islands (Malvinas)
FM	Micronesia (Federated States of)
FO	Faroe Islands
FR	France
GA	Gabon
GB	United Kingdom of Great Britain and Northern Ireland
GD	Grenada
GE	Georgia
GF	French Guiana
GG	Guernsey
GH	Ghana
GI	Gibraltar

**Used Codes**

GL	Greenland
GM	Gambia
GN	Guinea
GP	Guadeloupe
GQ	Equatorial Guinea
GR	Greece
GS	South Georgia and the South Sandwich Islands
GT	Guatemala
GU	Guam
GW	Guinea-Bissau
GY	Guyana
HK	Hong Kong
HM	Heard Island and Mcdonald Islands
HN	Honduras
HR	Croatia
HT	Haiti
HU	Hungary
ID	Indonesia
IE	Ireland
IL	Israel
IM	Isle Of Man
IN	India
IO	British Indian Ocean Territory
IQ	Iraq
IR	Iran (Islamic Republic of)
IS	Iceland
IT	Italy
JE	Jersey
JM	Jamaica
JO	Jordan
JP	Japan
KE	Kenya
KG	Kyrgyzstan

## Used Codes

KH	Cambodia
KI	Kiribati
KM	Comoros
KN	Saint Kitts and Nevis
KP	Korea (Democratic People'S Republic of)
KR	Korea, Republic of
KW	Kuwait
KY	Cayman Islands
KZ	Kazakhstan
LA	Lao People'S Democratic Republic
LB	Lebanon
LC	Saint Lucia
LI	Liechtenstein
LK	Sri Lanka
LR	Liberia
LS	Lesotho
LT	Lithuania
LU	Luxembourg
LV	Latvia
LY	Libya
MA	Morocco
MC	Monaco
MD	Moldova, Republic of
ME	Montenegro
MF	Saint Martin (French Part)
MG	Madagascar
MH	Marshall Islands
MK	Macedonia, the Former Yugoslav Republic of
ML	Mali
MM	Myanmar
MN	Mongolia
MO	Macao
MP	Northern Mariana Islands

**Used Codes**

MQ	Martinique
MR	Mauritania
MS	Montserrat
MT	Malta
MU	Mauritius
MV	Maldives
MW	Malawi
MX	Mexico
MY	Malaysia
MZ	Mozambique
NA	Namibia
NC	New Caledonia
NE	Niger
NF	Norfolk Island
NG	Nigeria
NI	Nicaragua
NL	Netherlands
NO	Norway
NP	Nepal
NR	Nauru
NU	Niue
NZ	New Zealand
OM	Oman
PA	Panama
PE	Peru
PF	French Polynesia
PG	Papua New Guinea
PH	Philippines
PK	Pakistan
PL	Poland
PM	Saint Pierre and Miquelon
PN	Pitcairn
PR	Puerto Rico

**Used Codes**

PS	Palestine, State of
PT	Portugal
PW	Palau
PY	Paraguay
QA	Qatar
RE	Reunion
RO	Romania
RS	Serbia
RU	Russian Federation
RW	Rwanda
SA	Saudi Arabia
SB	Solomon Islands
SC	Seychelles
SD	Sudan
SE	Sweden
SG	Singapore
SH	Saint Helena, Ascension and Tristan da Cunha
SI	Slovenia
SJ	Svalbard and Jan Mayen
SK	Slovakia
SL	Sierra Leone
SM	San Marino
SN	Senegal
SO	Somalia
SR	Suriname
SS	South Sudan
ST	Sao Tome and Principe
SV	El Salvador
SX	Sint Maarten (Dutch part)
SY	Syrian Arab Republic
SZ	Swaziland
TC	Turks and Caicos Islands
TD	Chad

**Used Codes**

TF	French Southern Territories
TG	Togo
TH	Thailand
TJ	Tajikistan
TK	Tokelau
TL	Timor-Leste
TM	Turkmenistan
TN	Tunisia
TO	Tonga
TR	Turkey
TT	Trinidad and Tobago
TV	Tuvalu
TW	Taiwan, Province of China
TZ	Tanzania, United Republic of
UA	Ukraine
UG	Uganda
UM	United States Minor Outlying Islands
US	United States of America
UY	Uruguay
UZ	Uzbekistan
VA	Holy See
VC	Saint Vincent and the Grenadines
VE	Venezuela (Bolivarian Republic of)
VG	Virgin Islands, British
VI	Virgin Islands, U.S.
VN	Viet Nam
VU	Vanuatu
WF	Wallis and Futuna
WS	Samoa
YE	Yemen
YT	Mayotte
ZA	South Africa
ZM	Zambia

## Used Codes

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ZW	Zimbabwe
<b>9303</b>	Sealing party name code Code specifying the name of the sealing party.
CA	Carrier Party undertaking or arranging transport of goods between named points.
CU	Customs 'Customs' means the Government Service which is responsible for the administration of Customs law and the collection of duties and taxes and which also has the responsibility for the application of other laws and regulations relating to the importation, exportation, movement or storage of goods.
SH	Shipper Party which, by contract with a carrier, consigns or sends goods with the carrier, or has them conveyed by him.
TO	Terminal operator Party which handles the loading and unloading of marine vessels.

**Example**

UNA:+.?\*'

UNA:+.?\*'

UNB+UNOA:4+4012345000009:14:1+4000004000002:14:4000004000099+20151013:1043+12345555+REF:AA++A+1+EANCOM-DISI+1'

UNB+UNOC:4+5412345678908:14+8798765432106:14+20020102:1000+12345555+++++EANCOMREF 52'

UNH+X+IFTMAN:D:01B:UN:EAN003:X'

UNH+ME000001+IFTMAN:D:01B:UN:EAN003'

BGM+781::9:X+X+5'

BGM+781+52188+9'

DTM+2:X:102'

DTM+137:20021201:102'

TSR++13:23:2:1:23:2'

TSR++13'

MOA+22:9:EUR'

MOA+22:100'

FTX+AAI+1+1E:23:87+X:X:X:X:AA'

FTX+AAI+1+008::87'

CNT+7:9:58'

CNT+11:450'

LOC+2+X:23:9:X'

LOC+10+5412345678908::9'

RFF+AAS:X'

RFF+CT:76214'

DTM+171:X:102'

DTM+171:20021125:102'

TDT+20+X+100+23:X+X:23:9:X+++X:23:9:1:AD'

TDT+20++30+31'

DTM+132:X:102'

DTM+132:200212151000:203'

LOC+5+X:23:9:X'

LOC+5+5412345678908::9'

NAD+CA+X::9+X:::X+X:X:X:X:X:1+X:X:X:X+X+X:23:2:X+X+AD'

NAD+CZ+5411234512309::9'

NAD+FW+5412345123453::9'

CTA+IC+X:X'

CTA+IC+:R PAX'

COM+X:EM'

COM+0033148759632:FX'

RFF+YC1:X'

RFF+YC1:6532'

GID+9+9:CT::9+9:CT::9+9:CT::9+9:08::9+9:08::9'

GID+1+1:09::9+6:CT'

**Example**

TMP+2+999:CEL '

TMP+2+40:CEL'

RNG+5+CEL:9:9'

RNG+5+CEL:4:10'

FTX+AAA+1+1E:23:87+X:X:X:X:X+AA'

FTX+DAR+1+012::87'

NAD+DP+X::9+X:::X+X:X:X:X:X:1+X:X:X:X+X+X:23:2:X+X+AD'

NAD+DP+5412345123453::9'

DTM+2:X:102'

DTM+17:20021220:102'

MEA+AAE+AAB:3+MTR:9:9:9'

MEA+AAI+G+KGM:1600'

EQN+9'

EQN+1'

DIM+1+MTR:9:9:9'

DIM+1+MTR:4:2:2'

EQN+9'

EQN+22'

RFF+CT:X:X'

RFF+CT:52441'

PCI+39+X:X:X:X:X:X:X:X:X:X'

PCI+39'

GIN+AW+X:X+X:X+X:X+X:X+X:X'

GIN+AW+354123450000000014'

SGP+X:23:2:AD+9'

SGP+45223+1'

DGS+ADR+X:X:X+9999:X+999:CEL+1+X+X+X+X:XXXX+X:X:X+X+1+X'

DGS+ADR+3B+1178+21.0:CEL'

FTX+AAC+1+1E:23:89+X:X:X:X:X+AA'

FTX+AAD+++DIETHYL ACETALDEHYDE'

CTA+HE+X:X'

CTA+HG+:J REEVES'

COM+X:EM'

COM+0033148759632:TE'

MEA+AAE+A+KGM:9:9:9'

MEA+AAE+AAF+KGM:500'

EQN+9:2'

EQN+1:2'

EQD+CN+X:23:9:AD+6:23:2:X+1+4E+4'

EQD+UL+45223'

MEA+AAE+AAD::42+KGM:9:9:9'

MEA+AAE+AAD+KGM:622'

DIM+9+MTR:9:9:9'

## Example

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DIM+10+MTR:2:2:1'

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SEL+X+CA:23:2:X+1'

SEL+96753+SH'

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NAD+CR+X::9+X::::X+X:X:X:X:X:1+X:X:X:X+X:23:2:X+X+AD'

NAD+CR+3323456007896::9'

---

UNT+43+X'

UNT+43+ME000001'

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UNZ+1+12345555'

UNZ+5+12345555'

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