**EDI-Recommendations
of GS1 Germany
Version 9.3**

Food/(Non)Food

Purchase Order
(ORDERS)

EANCOM 2002 Syntax 3

Einführung

Introduction

The aim of the brochure on hand is to offer documentation describing the exchange of delivery data between business partners.

The basis of this elaboration is the international standard EANCOM® 2002. The message type ORDERS 011 is used to transmit relevant data. GEFEG.FX (Gefeg mbH, Berlin) was used as the documentation tool.

Please be aware to know that this booklet does not replace the complete specifications in the original chapters or other relevant instructions within the EANCOM® 2002 documentation. Instead, it deals with the description of segments, data elements and codes to be used for a specific task.

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Important note

To fulfill the requirements of directive 2003/58/EG, article 4, C058 has been opened in NAD segments identifying a message sender. If the place in the 5 DE 3124 is not sufficient, the following RFF segments can be used, qualified with DE 1153 = GN. DE 1154 has got a capacity of 70 digits. Only in those cases, when no RFF segment follows NAD, a RFF+GN can be used in the heading section of the message. Within the EDI recommendations of GS! Germany this is only applicable for the messages REMADV and SLSFCT.

This brochure offers different ways to start

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

BusinessTerms
"Business Terms", is a table which links directly to the sequence numbers of the segments.

Diagram
"Diagram", is a hierarchical graphic depiction of all used segments in the same sequence as they are defined in the EANCOM® message. However, every segment is shown only once, and it is therefore possible that the sequence numbering is interrupted.

Structure
"Structure", is a list of all used segments in the same sequence as they are defined in the EANCOM® message. In general, for each piece of information one single segment is provided. Exeptions may arrise when the the occurence of a segment is limited and can contain alternative information (e.g., segment BGM).

Segmentlayout
"Segmentlayout", an illustration that has been chosen to match the business terms (data from the inhouse application) with the elements from the EANCOM® syntax.

Codes
"Codes" contains a list of the codes used in the message.

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Examples
"Examples", provides at least one message example with comments. Please note that, for technical reasons, the examples can contain component data element separators, which would otherwise be represented as data element separators in the original messages.

Print
"Print" opens the PDF documentation for the corresponding message.

Message structure

Heading section
Specification of buyer an supplier, message date and number.

Detail section
Specification of GTIN to identify goods and services, and quantity.

Summary section
Specification of totals of the message.

REFERENCES IN THE BEVERAGE SECTOR

Note: Orders in the Beverage Industry

The message specifies details for goods or services ordered under conditions agreed between the seller and the buyer.

The ORDERS messages applies for the following cases:

- Ordering of full trading units for delivery or self pick up

- Ordering of empties for delivery or self pick up

Examples:

- Ordering of empty crates in case of a surplus of bottles in retail
- Manufacturer orders specific empties from a beverage wholesaler or retailer to relieve a shortage of
empties at seasonal peak periods
- Order/ instruction for pickup of empties, e.g. if retail stock of empties has reached peak capacity

Principles

The receiver of goods determines the product identification, quantity , delivery date/time and delivery location within the order. Supplementary information regarding empties can also be indicated.

Trading partners and locations are identified by their Global Location Numbers (GLN). One order is

issued for one delivery to one location at one date/time. Traded units are identified only by Global

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Trade Item Numbers (GTIN). The ordered quantity refers to this traded unit. Each line item refers only to one product.

Additional detailed information can be found in chapter "6. ECR in der Getränkewirtschaft" of the ECR-Supply Side manual.

REFERENCES IN THE MEDIA SECTOR

Supply of goods

The following references are used within the Media sectors to manage the supply of goods:

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		ORDERS	ORDRSP	DESADV	INVOIC
Heading Section	Order number	**BGM DE 1004** ⇨	RFF ON ⇨	RFF ON ⇨	RFF ON
	Order number (supplier)	**BGM DE 1004** ⇨	RFF VN ⇨	RFF VN ⇨	RFF VN
	Customer reference number	RFF CR ⇨	RFF CR ⇨	RFF CR ⇨	RFF CR
	Sellers reference number	RFF SS ⇨	RFF SS ⇨	RFF SS ⇨	RFF SS
	Promotional Deal number	RFF PD ⇨	RFF PD ⇨	RFF PD ⇨	RFF PD
	Purchase order response no.		**BGM DE 1004** ⇨	RFF POR ⇨	RFF POR
	Despatch advice number			**BGM DE 1004** ⇨	RFF AAK
	Delivery note number			RFF DQ ⇨	RFF DQ
	Sales department number			RFF SD ⇨	RFF SD
Detail Section	Sales department number	RFF SD	RFF SD ⇨	RFF SD ⇨	RFF SD
	Sellers reference number	**RFF SS** ⇨	**RFF SS** ⇨	**RFF SS** ⇨	**RFF SS**
	Customer reference number	**RFF CR** ⇨	**RFF CR** ⇨	**RFF CR** ⇨	**RFF CR**
	Delivery note number			**RFF DQ** ⇨	**RFF DQ**
	Promotional Deal number	RFF PD ⇨	RFF PD ⇨	RFF PD ⇨	RFF PD

BGM segments are mandatory. RFF-Segments printed in bold are depending. They must be specified in the detail section as far as a default is not defined in the heading section.

In general the customer reference number (RFF+CR) is depending. If the order is generated by the supplier (agent order, VMI) this reference is replaced by the sellers reference number (RFF+SS). Only one reference number is indicated, either the customer reference number or the sellers reference number.

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Appendix: Codelist "Media"

To be used used in conjunction with DE 3035 = 246 and DE 1131 = MEDIA.

Lable information (ORDERS), FTX:

AF	=	Box number
BF	=	User defined freetext
BI	=	Barcode information
EA	=	Lable type
HA	=	Handling information
NE	=	Customer name
PT	=	Price text
RN	=	Number of storage rack

Order qualifier (ORDERS, ORDRSP, DESADV), FTX:

			ORDERS	ORDRSP	DESADV
DUN	=	do not record dues (supply only if immediately available)	x	x	x
DUY	=	record dues (backorder if not immediately available)	x	x	x
ZRN	=	central settlement, no	x		
ZRY	=	central settlement, yes	x		
OWN	=	do not forward order to publisher	x		
OWY	=	forward order to publisher	x		
RWN	=	remittance, no	x		
RWY	=	remittance, yes	x		
ACN	=	consignment order, no	x		
ACY	=	consignment order, yes	x		
PKN	=	backorder, no (until agreed order volume is reached)	x	x	
PKY	=	backorder, yes (until agreed order volume is reached)	x	x	
TUN	=	do not supply replacement article	x	x	
TUY	=	automatic supply replacement article	x	x	
PWN	=	batch bonus, no	x		
PWY	=	batch bonus, yes	x		
FSN	=	order not forwarded to publisher		x	
FSY	=	order forwarded to publisher		x	

Reasons for return (RETANN, RETINS), CDI:

AC	=	Over-shipped
AG	=	Delivered too late
ALP	=	Change of fixed retail price
AT	=	Item not ordered
DME	=	Damaged
FLG	=	Wrong delivery
VEV	=	according contract
X39	=	Goods technical failings (inclusive misprints)

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Instruction for returns (RETINS), CDI:
TBZ   = Send back title page

Appendix | Standard Clothes Hanger Return System (SKRS)

If textiles are to be ordered in conjunction with standard hangers, the required hanger type numbers can be found on the following pages. (Cf. SG 34 in the segment layout).

Einführung

Standard-Kleiderbügel-Rückführ-System (SKRS) (Stand: 04.05.2004)						
Vorab-Typnummer	Kurzbezeichnung	Bezeichnung	Farbe	Breiten	Bereich	Einsatzmöglichkeiten
40 23330 99001 4	F 1	Mantelbügel	glasklar	42, 45, 50	Stationärer Handel	Sakkos, Mäntel
40 23330 99002 1	S 1	Steg für den Mantelbügel	glasklar		Stationärer Handel	
40 23330 99003 8	F 1/S 1 montiert	Anzugbügel	glasklar	42, 45, 50	Stationärer Handel	Mäntel, Anzüge
40 23330 99004 5	F 2	Jackenbügel	glasklar	32, 38, 44, 49	Stationärer Handel	Kostüme, Sakkos
40 23330 99005 2	FS 3	Universalbügel	glasklar	40, 45	Stationärer Handel	Universal für HAKA, DOB, Sport
40 23330 99006 9	FO 1	Blusenbügel	glasklar	26, 33, 38, 43, 47	Stationärer Handel	Blusen, Nachtwäsche
40 23330 99007 6	F 3	Jackenbügel	schwarz	38, 44, 49	Versandhandel	Kostüme, Sakkos
40 23330 99008 3	S	Steg für Versandhandelsbügel	schwarz		Versandhandel	
40 23330 99009 0	F 3 / S montiert	Jackenbügel (mit Steg)	schwarz	38, 44, 49	Versandhandel	Mäntel, Anzüge
40 23330 99010 6	F 4	Mantelbügel	schwarz	45, 49	Versandhandel	breitgeschnittene Bekleidung
40 23330 99011 3	S 4	Steg für Versandhandelsbügel	schwarz		Versandhandel	Kommt nicht mehr zum Einsatz
40 23330 99012 0	F 4 / S montiert	Mantelbügel (mit Steg)	schwarz	45, 49	Versandhandel	schwere Bekleidung
40 23330 99013 7	FL 2	Rockbügel	schwarz	46	Versandhandel	Röcke, Hosen
40 23330 99014 4	FO 3	Blusenbügel	schwarz	38, 44	Versandhandel	Blusen, Kleider, Kostüme
40 23330 99015 1	HO 2	Hosenbügel	schwarz	41	Versandhandel	Hosen (kurzhängend)
40 23330 99016 8	HO 1	Hosenbügel (offen)	glasklar	38	Stationärer Handel	Hosen (kurzhängend)
40 23330 99017 5	KL 1	Clipbügel	glasklar	22-28, 36-40	Stationärer Handel	Röcke, Hosen
40 23330 99018 2	SP 1	Spannbügel	glasklar		Stationärer Handel	Einsatz zurückgestellt
40 23330 99019 9	F 5	Universalbügel	schwarz	45	Versandhandel	Universal für DOB
40 23330 99020 5	F 5 / S montiert	Universalbügel (mit Steg)	schwarz	45	Versandhandel	Universal für DOB, HAKA
40 23330 99021 2	HO 3	Hosenbügel (geschlossen)	glasklar	41	Stationärer Handel	Hosen (kurzhängend)
40 23330 99022 9	A1	Adapter für Mantelbügel F 1	schwarz		Stationärer Handel	Verlängerung des F1-45 auf 50er Breite
40 23330 99023 6	KB 1	KIKO-Bügel	glasklar	26, 33, 38, 43	Stationärer Handel	Universal für KIKO
40 23330 99024 3	FOA 1	rutschhemmender Adapter für FO 1	transparent		Stationärer Handel	
40 23330 99025 0	FO1 / FOA 1 montiert	Blusenbügel (mit rutschhemmenden Adapter)	glasklar	26, 33, 38, 43, 47	Stationärer Handel	weitausgeschnittene Blusen und T-Shirts

Business Terms

Business Term	Seg.-No.	Segment	SG	DEG	DE
Acknowledgement request	2	UNB			0031
Additional party identification (Buyer)	28	RFF	SG2#2\SG3#4	C506	1154
Additional party identification (supplier)	24	RFF	SG2#1\SG3#2	C506	1154
Address for reverse routing	2	UNB		S002	0008
Application reference	2	UNB			0026
Article condition	84	ALC	SG28#3\SG43#1		5463
Article long description	59	IMD	SG28#3	C273	7008
Article surveillance type, code	81	PCI	SG28#3\SG34#3\SG36#1	C210	7102
Article surveillance type, description	81	PCI	SG28#3\SG34#3\SG36#1	C210	7102
Blanket order number	19	RFF	SG1#5	C506	1154
Buyer's article number	56	PIA	SG28#3	C212	7140
Calculated transport pallet footprints per collective order	90	CNT		C270	6066
Calculated transport pallet footprints per order	89	CNT		C270	6066
Cancellation if not delivered	12	DTM		C507	2380
Character set	2	UNB		S001	0001
Clothes hanger type	79	PAC	SG28#3\SG34#2	C202	7064
Collective order number	21	RFF	SG1#10	C506	1154
Communication number	30	COM	SG2#2\SG5#1	C076	3148
Communication number ultimate consignee	46	COM	SG2#12\SG5#1	C076	3148
Component data element separator	1	UNA			UNA1
Consumers order number	20	RFF	SG1#6	C506	1154
Consumers order number (Detail section)	73	RFF	SG28#3\SG33#4	C506	1154
Contact person	40	CTA	SG2#9\SG5#1	C056	3412
Contact person or department	29	CTA	SG2#2\SG5#1	C056	3413
Contact person or department ultimate consignee	45	CTA	SG2#12\SG5#1	C056	3413
Control sum 2	87	CNT		C270	6069
Country of receiver, coded	35	NAD	SG2#8		3207
Currency code	49	CUX	SG7#1	C504	6345
Customer Number within the supplier system	37	RFF	SG2#8\SG3#3	C506	1154
Data element separator	1	UNA			UNA2
Decimal notation	1	UNA			UNA3
Delivery according schedule	11	DTM		C507	2380
Delivery date, earliest	8	DTM		C507	2380
Delivery date, latest	9	DTM		C507	2380
Delivery date, requested	6	DTM		C507	2380

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Delivery date, requested (detail section)	65	DTM	SG28#3	C507	2380
Delivery in accordance with time schedule (Detail section)	68	DTM	SG28#3	C507	2380
EANCOM	2	UNB			0032
Earliest delivery day (Detail section)	66	DTM	SG28#3	C507	2380
End of the transmission file, Number of messages or message groups	92	UNZ			0036
File creation date	2	UNB		S004	0017
File creation time	2	UNB		S004	0019
Fixdate for payment	50	PAT	SG8#1		4279
Free text for delivery note	14	FTX		C108	4440
Free text, line level	69	FTX	SG28#3	C108	4440
Freight forwarder	48	NAD	SG2#16	C082	3039
GLN of the receiver of goods/ services	35	NAD	SG2#8	C082	3039
GLN of the ultimate consignee	43	NAD	SG2#12	C082	3039
GLN of the ultimate customer	42	NAD	SG2#11	C082	3039
GPC - Attribute type	58	PIA	SG28#3	C212	7140
GPC - Attribute value	58	PIA	SG28#3	C212	7140
GPC - GS1 Global Product Classification	57	PIA	SG28#3	C212	7140
Gross-List price per ordered unit	71	PRI	SG28#3\SG32#2	C509	5118
GTIN	54	LIN	SG28#3	C212	7140
Identification of buyer/invoicee	25	NAD	SG2#2	C082	3039
Identification of distribution center/ship from place	41	NAD	SG2#10	C082	3039
Identification of invoicee	32	NAD	SG2#6	C082	3039
Identification of supplier	22	NAD	SG2#1	C082	3039
Identification of the manufacturer	47	NAD	SG2#14	C082	3039
Identification of the ordering party	31	NAD	SG2#5	C082	3039
Indentification of the receiver of the transmission file	2	UNB		S003	0010
Indentification of the sender of the transmission file	2	UNB		S002	0004
Interchange control reference, beginnig	2	UNB			0020
Interchange control reference, end	92	UNZ			0020
Internal customer number in suppliers system	27	RFF	SG2#2\SG3#2	C506	1154
Internal identification for the receiver	36	RFF	SG2#8\SG3#2	C506	1154

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Internal identification for the ultimate consignee	44	RFF	SG2#12\SG3#1	C506	1154
Internal identification of the invoicee	34	RFF	SG2#6\SG3#2	C506	1154
Latest delivery date (Detail section)	67	DTM	SG28#3	C507	2380
Line item number	54	LIN	SG28#3		1082
Line item reference (line level)	76	RFF	SG28#3\SG33#8	C506	1154
Message reference number	3	UNH			0062
Minimum remaining time / shelf-life	64	DTM	SG28#3	C507	2380
Name 1 of the receiver	35	NAD	SG2#8	C080	3036
Name 1 of the ultimate cosignee	43	NAD	SG2#12	C080	3036
Name 1 of the ultimate customer	42	NAD	SG2#11	C080	3036
Name 2 of the receiver	35	NAD	SG2#8	C080	3036
Name 2 of the ultimate consignee	43	NAD	SG2#12	C080	3036
Name 2 of the ultimate customer	42	NAD	SG2#11	C080	3036
Name 3 of the receiver	35	NAD	SG2#8	C080	3036
Name 3 of the ultimate consignee	43	NAD	SG2#12	C080	3036
Name 3 of the ultimate customer	42	NAD	SG2#11	C080	3036
Net-List price per ordered unit	70	PRI	SG28#3\SG32#1	C509	5118
Number of contract (line level)	75	RFF	SG28#3\SG33#7	C506	1154
Number of invoicee, assigned by supplier	33	RFF	SG2#6\SG3#1	C506	1154
Number of layers per charge carrier	60	MEA	SG28#3	C174	6314
Number of packages	78	PAC	SG28#3\SG34#1		7224
Number of parcels per pallet	62	MEA	SG28#3	C174	6314
Number of periods (days) for payment	52	PAT	SG8#2	C112	2152
Number of salesdepartment	77	RFF	SG28#3\SG33#9	C506	1154
Number of segments within a message	91	UNT			0074
Number of units per layer	61	MEA	SG28#3	C174	6314
Number type of waste	56	PIA	SG28#3	C212	7140
Order date (time)	5	DTM		C507	2380
Order number	4	BGM		C106	1004
Order reference	16	RFF	SG1#1	C506	1154
Ordering party city/town	31	NAD	SG2#5		3164

Business Terms

Business Term		EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG		DEG	DE
Ordering party Name 1	31 NAD	SG2#5		C080	3036
Ordering party Name 2	31 NAD	SG2#5		C080	3036
Ordering party Name 3	31 NAD	SG2#5		C080	3036
Ordering party postal code	31 NAD	SG2#5			3251
Ordering party street	31 NAD	SG2#5		C059	3042
Password interchange	2 UNB			S005	0022
Payment terms	52 PAT	SG8#2			4279
Percentage of allowance/charge	85 PCD	SG28#3\SG43#1\SG45#1		C501	5482
Pick up place additional identification	39 RFF	SG2#9\SG3#1		C506	1154
Pick up place city/town	38 NAD	SG2#9			3164
Pick up place identification	38 NAD	SG2#9		C082	3039
Pick up place Name 1	38 NAD	SG2#9		C080	3036
Pick up place Name 2	38 NAD	SG2#9		C080	3036
Pick up place Name 3	38 NAD	SG2#9		C080	3036
Pick up place postal code	38 NAD	SG2#9			3251
Pick up place street	38 NAD	SG2#9		C059	3042
Pick-up date	10 DTM			C507	2380
Place of receiver - name of a city (town, village) for adressing purposes.	35 NAD	SG2#8			3164
Place of ultimate consignee - name of a city (town, village) for adressing purposes.	43 NAD	SG2#12			3164
Place of ultimate customer - name of a city (town, village) for adressing purposes.	42 NAD	SG2#11			3164
Positioning date (Ulitimate Customer) , requested	7 DTM			C507	2380
Postcode of receiver	35 NAD	SG2#8			3251
Postcode of ultimate consignee	43 NAD	SG2#12			3251
Postcode of ultimate customer	42 NAD	SG2#11			3251
Price label	82 PAC	SG28#3\SG34#4		C531	7073
Price label type, code	83 PCI	SG28#3\SG34#4\SG36#1		C210	7102
Price label, description/content	83 PCI	SG28#3\SG34#4\SG36#1		C210	7102
Promotion deal number	18 RFF	SG1#4		C506	1154
Promotion deal number (line level)	74 RFF	SG28#3\SG33#5		C506	1154
Promotional order	13 ALI				4183
Promotional variant number	56 PIA	SG28#3		C212	7140
Quantity	63 QTY	SG28#3		C186	6060
Release character	1 UNA				UNA4
Reserved for future use	1 UNA				UNA5
Routing address	2 UNB			S003	0014

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Segment terminator	1	UNA			UNA6
Statements on business letters	23	RFF	SG2#1\SG3#1	C506	1154
Statements on business letters	26	RFF	SG2#2\SG3#1	C506	1154
Street and number of receiver	35	NAD	SG2#8	C059	3042
Street of ultimate consignee	43	NAD	SG2#12	C059	3042
Street of ultimate customer	42	NAD	SG2#11	C059	3042
Suggested retail price	72	PRI	SG28#3\SG32#3	C509	5118
Supplier's acticle number	55	PIA	SG28#3	C212	7140
Supplier's article number (secondary ident.)	56	PIA	SG28#3	C212	7140
Suppliers order number	17	RFF	SG1#2	C506	1154
Syntax version	2	UNB		S001	0002
Test indicator	2	UNB			0035
Text for procurement information	15	FTX		C108	4440
Total gross weight	88	CNT		C270	6066
Type of order	4	BGM		C002	1001
Type of package	78	PAC	SG28#3\SG34#1	C202	7065
Value date	51	DTM	SG8#1	C507	2380
Warehouse contact	40	CTA	SG2#9\SG5#1	C056	3413

Branching Diagram

UNA	UNB	UNH	BGM
R 1	M 1	M 1	M 1
1	2	3	4

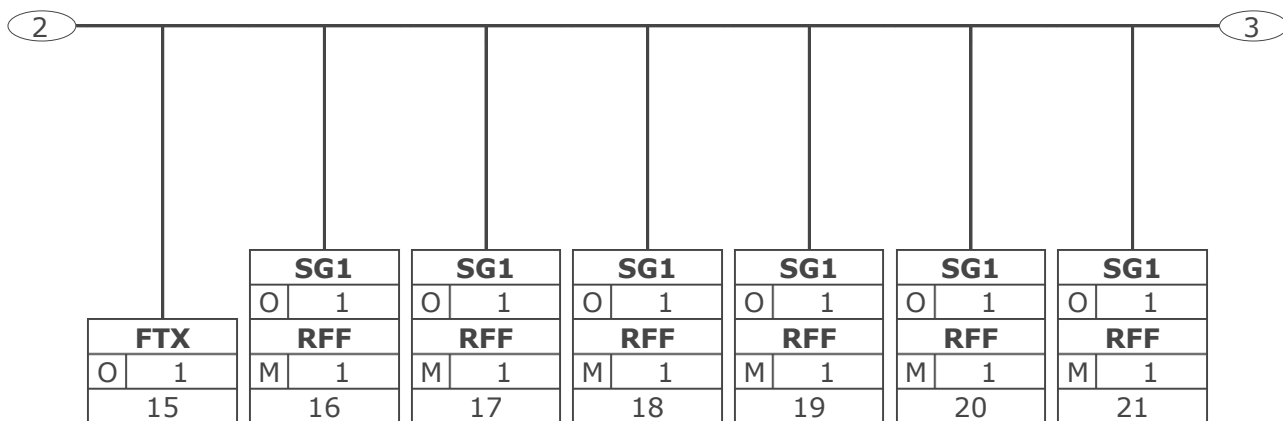| DTM	DTM	DTM
M 1	O 1	O 1
5	6	7

(1)

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

| 1 | | | | | | | 2 |

DTM	DTM	DTM	DTM	DTM	ALI	FTX
O 1	O 1	O 1	O 1	D 1	O 1	O 1
8	9	10	11	12	13	14

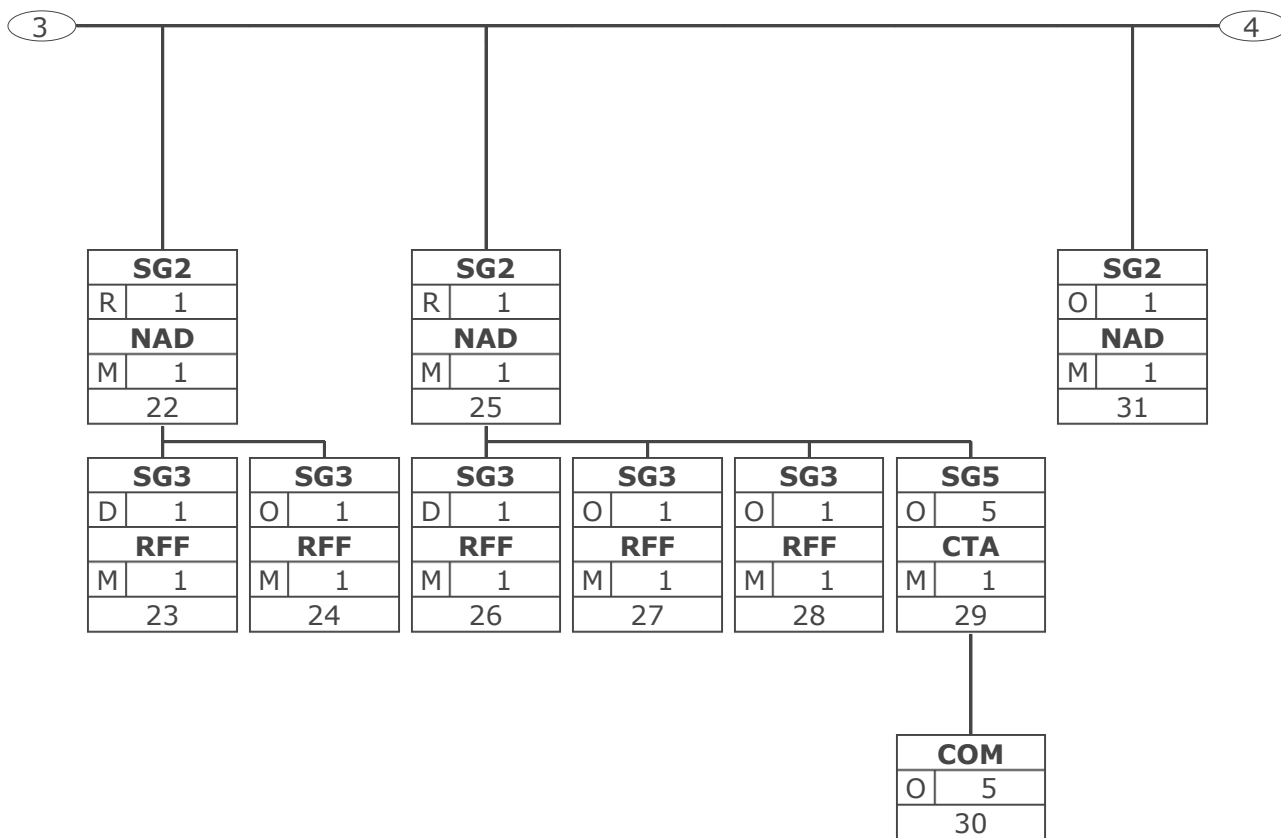| Tag	Tag = Segment/Group Tag
St | MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

	SG1	**SG1**	**SG1**	**SG1**	**SG1**	**SG1**
	O | 1	O | 1	O | 1	O | 1	O | 1	O | 1
FTX	**RFF**	**RFF**	**RFF**	**RFF**	**RFF**	**RFF**
O | 1	M | 1	M | 1	M | 1	M | 1	M | 1	M | 1
15	16	17	18	19	20	21

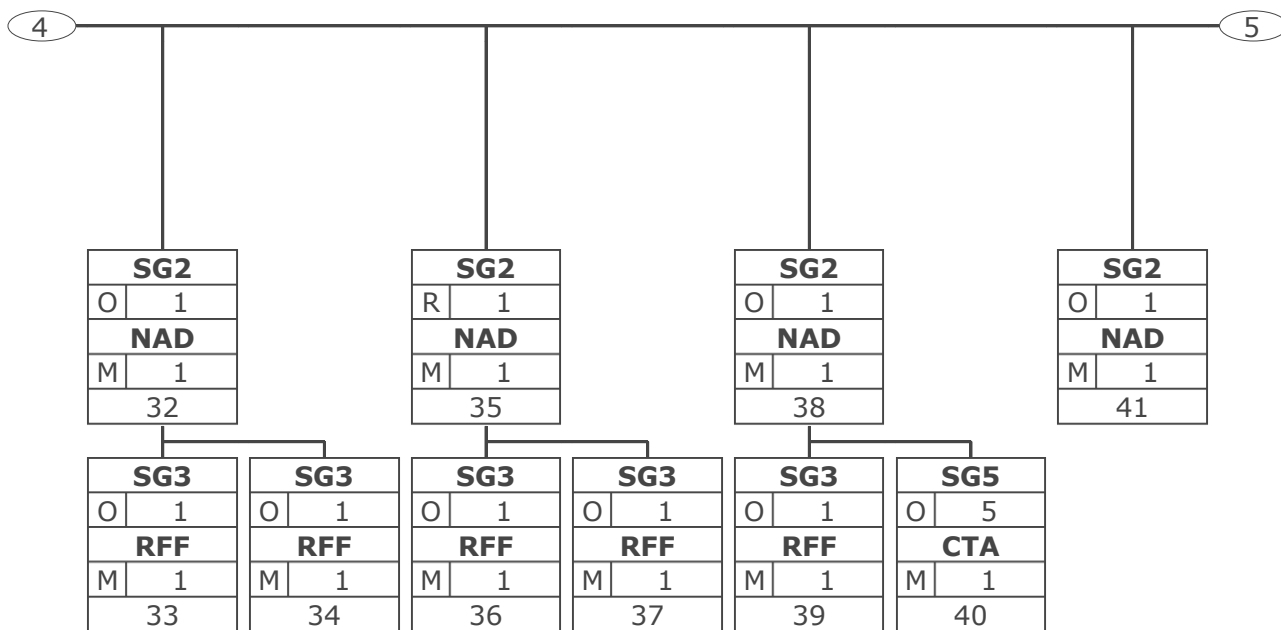| Tag	Tag = Segment/Group Tag
St | MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
     ( 3 )                                                                    ( 4 )
       |_____|_____|
       |                            |                                         |
   +-----------+              +-----------+                            +-----------+
   |   SG2     |              |   SG2     |                            |   SG2     |
   | R |   1   |              | R |   1   |                            | O |   1   |
   |   NAD     |              |   NAD     |                            |   NAD     |
   | M |   1   |              | M |   1   |                            | M |   1   |
   |    22     |              |    25     |                            |    31     |
   +-----------+              +-----------+                            +-----------+
       |_____            |_____
       |               |           |              |                |
 +----------+  +----------+  +----------+  +----------+  +----------+  +----------+
 |   SG3    |  |   SG3    |  |   SG3    |  |   SG3    |  |   SG3    |  |   SG5    |
 | D |  1   |  | O |  1   |  | D |  1   |  | O |  1   |  | O |  1   |  | O |  5   |
 |   RFF    |  |   RFF    |  |   RFF    |  |   RFF    |  |   RFF    |  |   CTA    |
 | M |  1   |  | M |  1   |  | M |  1   |  | M |  1   |  | M |  1   |  | M |  1   |
 |    23    |  |    24    |  |    26    |  |    27    |  |    28    |  |    29    |
 +----------+  +----------+  +----------+  +----------+  +----------+  +----------+
                                                                            |
                                                                      +----------+
                                                                      |   COM    |
                                                                      | O |  5   |
                                                                      |    30    |
                                                                      +----------+
```

Tag	
St	MaxOcc
No	

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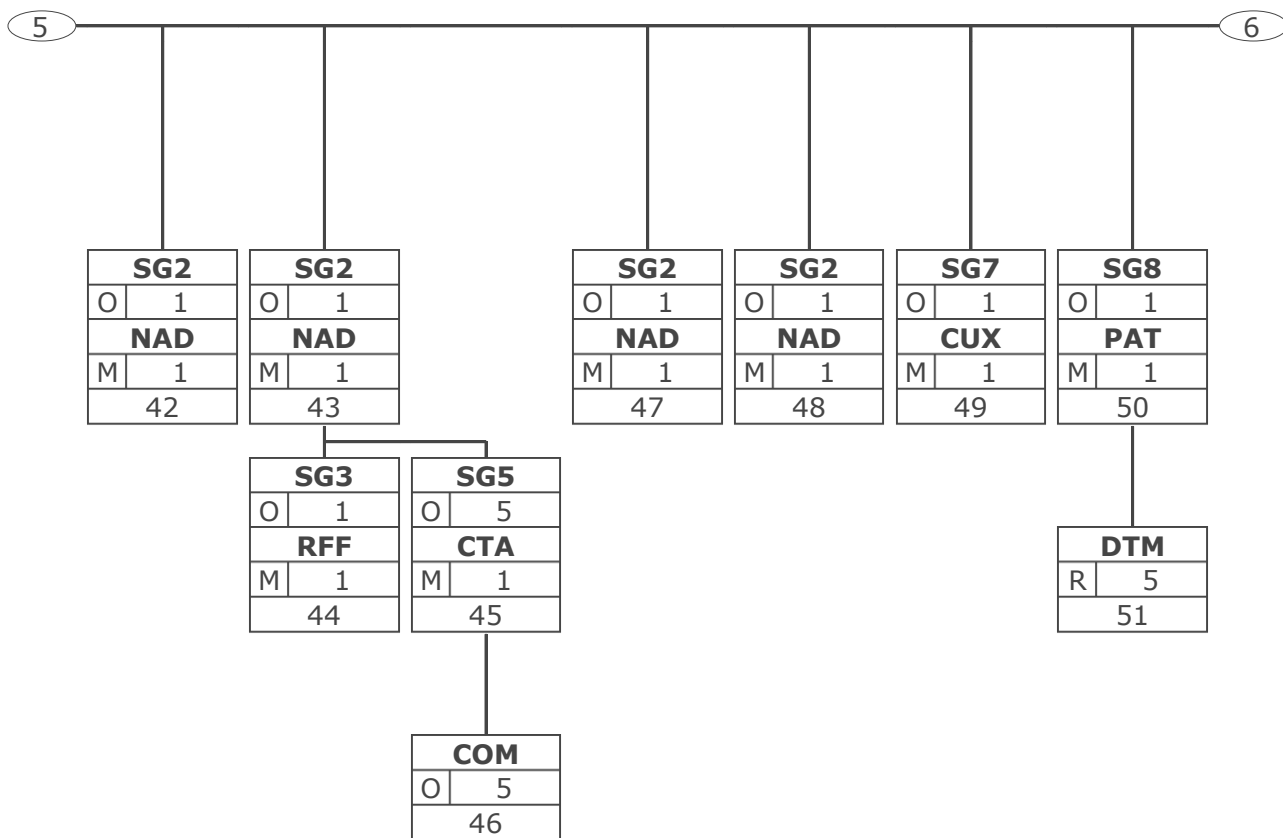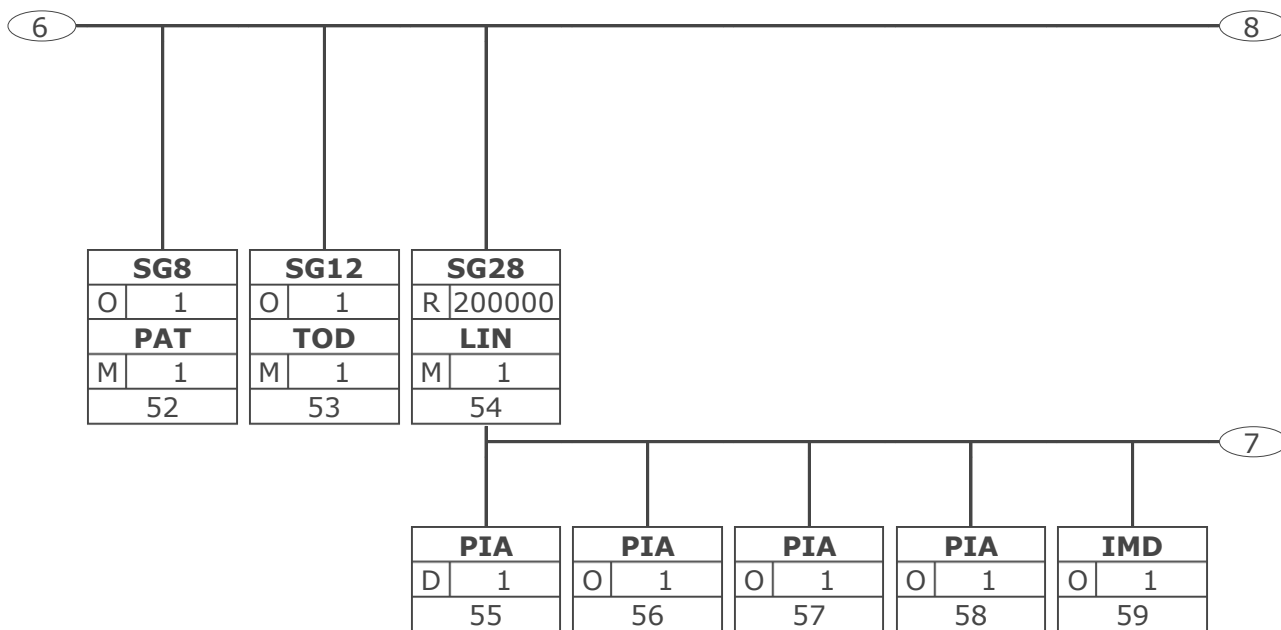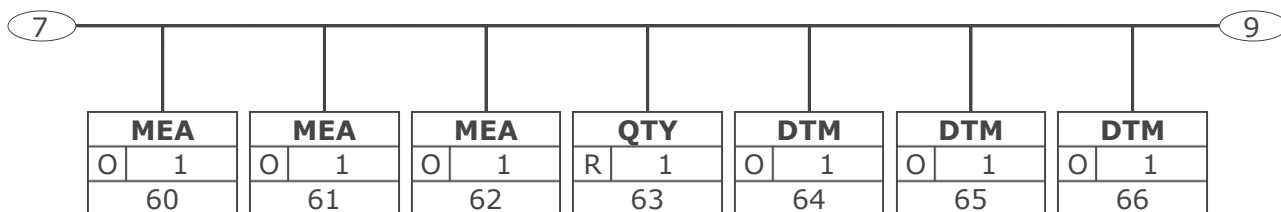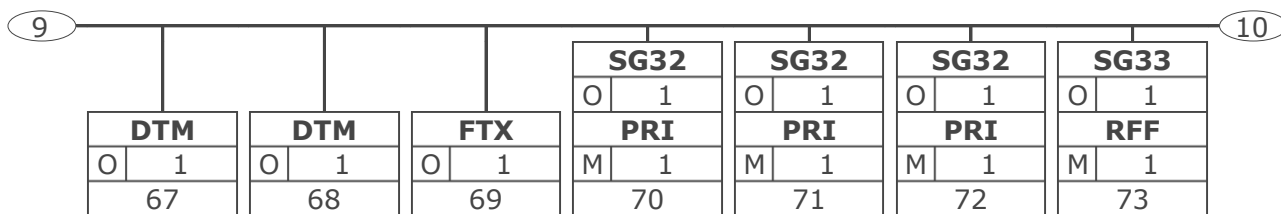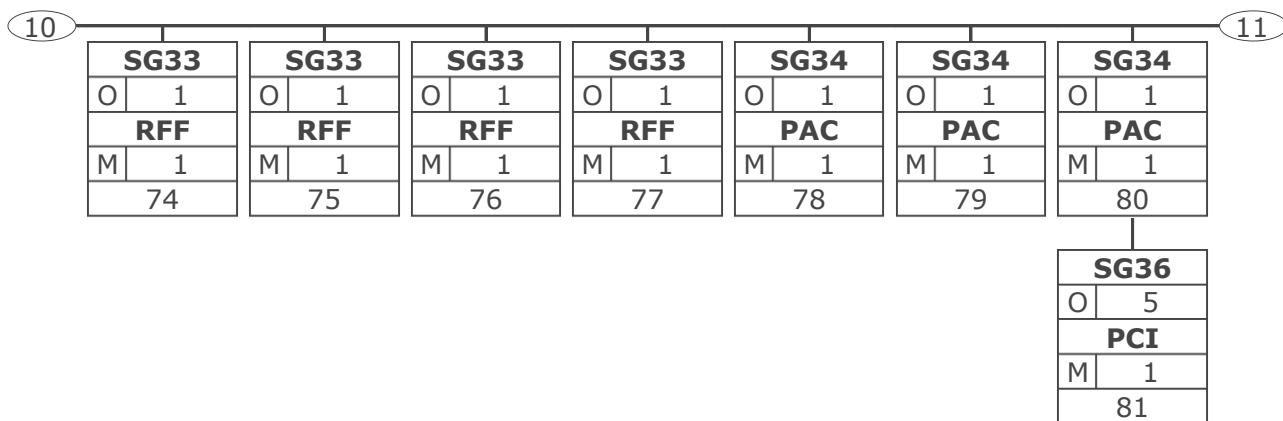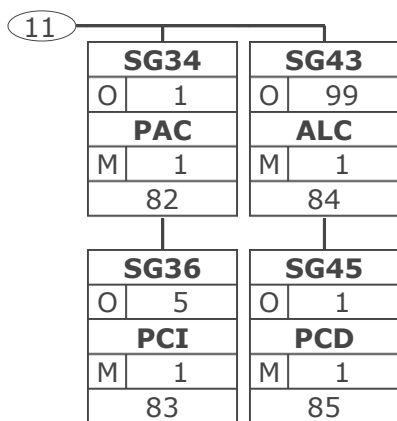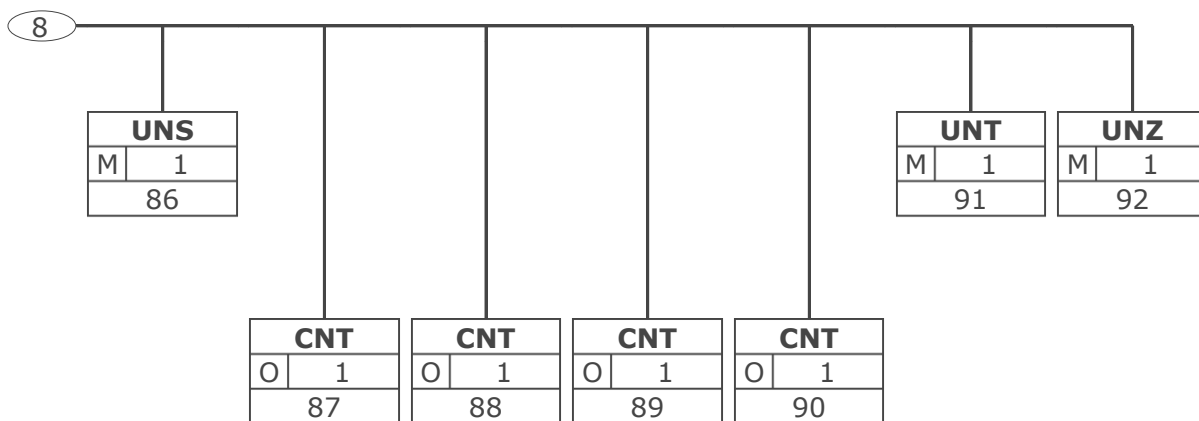
Branching Diagram

	SG2	
O	1	
	NAD	
M	1	
	32	

	SG3	
O	1	
	RFF	
M	1	
	33	

	SG3	
O	1	
	RFF	
M	1	
	34	

	SG2	
R	1	
	NAD	
M	1	
	35	

	SG3	
O	1	
	RFF	
M	1	
	36	

	SG3	
O	1	
	RFF	
M	1	
	37	

	SG2	
O	1	
	NAD	
M	1	
	38	

	SG3	
O	1	
	RFF	
M	1	
	39	

	SG5	
O	5	
	CTA	
M	1	
	40	

	SG2	
O	1	
	NAD	
M	1	
	41	

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)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

SG8	**SG12**	**SG28**	
O 1	O 1	R 200000	
PAT	**TOD**	**LIN**	
M 1	M 1	M 1	
52	53	54	

PIA	**PIA**	**PIA**	**PIA**	**IMD**
D 1	O 1	O 1	O 1	O 1
55	56	57	58	59

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

| ⑦ | | | | | | | ⑨ |

MEA	MEA	MEA	QTY	DTM	DTM	DTM
O | 1	O | 1	O | 1	R | 1	O | 1	O | 1	O | 1
60	61	62	63	64	65	66

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

	9						10

DTM	DTM	FTX	SG32	SG32	SG32	SG33
			PRI	**PRI**	**PRI**	**RFF**
O 1	O 1	O 1	O 1	O 1	O 1	O 1
			M 1	M 1	M 1	M 1
67	68	69	70	71	72	73

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

| 10 | | | | | | 11 |

SG33	SG33	SG33	SG33	SG34	SG34	SG34
O 1	O 1	O 1	O 1	O 1	O 1	O 1
RFF	**RFF**	**RFF**	**RFF**	**PAC**	**PAC**	**PAC**
M 1	M 1	M 1	M 1	M 1	M 1	M 1
74	75	76	77	78	79	80

SG36
O   5
PCI
M   1
81

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

```
  ┌──┐
 ( 11 )──┬──────────────┐
  └──┘   │              │
   ┌──────────┐  ┌──────────┐
   │  SG34    │  │  SG43    │
   ├───┬──────┤  ├───┬──────┤
   │ O │  1   │  │ O │  99  │
   ├───┴──────┤  ├───┴──────┤
   │   PAC    │  │   ALC    │
   ├───┬──────┤  ├───┬──────┤
   │ M │  1   │  │ M │  1   │
   ├───┴──────┤  ├───┴──────┤
   │    82    │  │    84    │
   └──────────┘  └──────────┘
        │              │
   ┌──────────┐  ┌──────────┐
   │  SG36    │  │  SG45    │
   ├───┬──────┤  ├───┬──────┤
   │ O │  5   │  │ O │  1   │
   ├───┴──────┤  ├───┴──────┤
   │   PCI    │  │   PCD    │
   ├───┬──────┤  ├───┬──────┤
   │ M │  1   │  │ M │  1   │
   ├───┴──────┤  ├───┴──────┤
   │    83    │  │    85    │
   └──────────┘  └──────────┘
```

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

```
  ( 8 )─────┬──────────┬──────────┬──────────┬──────────┬────────┐
            │          │          │          │          │        │
       ┌────────┐                                  ┌────────┐ ┌────────┐
       │  UNS   │                                  │  UNT   │ │  UNZ   │
       │ M │ 1  │                                  │ M │ 1  │ │ M │ 1  │
       │   86   │                                  │   91   │ │   92   │
       └────────┘                                  └────────┘ └────────┘

            ┌────────┐ ┌────────┐ ┌────────┐ ┌────────┐
            │  CNT   │ │  CNT   │ │  CNT   │ │  CNT   │
            │ O │ 1  │ │ O │ 1  │ │ O │ 1  │ │ O │ 1  │
            │   87   │ │   88   │ │   89   │ │   90   │
            └────────┘ └────────┘ └────────┘ └────────┘
```

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

Message Structure

Seg.	No.	Status	Max Occ	Segment
UNA	1	R	1	Used character set
UNB	2	M	1	Beginning of transmission file
Heading section				
UNH	3	M	1	Beginn of message
BGM	4	M	1	Type of order
DTM	5	M	1	Order date (time)
DTM	6	O	1	Delivery date, requested
DTM	7	O	1	Positioning date (Ulitimate Customer) , requested
DTM	8	O	1	Delivery date, earliest
DTM	9	O	1	Delivery date, latest
DTM	10	O	1	Pick-up date
DTM	11	O	1	Delivery according schedule
DTM	12	D	1	Cancellation if not delivered
ALI	13	O	1	Promotional order
FTX	14	O	1	Free text
FTX	15	O	1	Free text
SG1		O	1	RFF-DTM
RFF	16	M	1	Order reference
SG1		O	1	RFF-DTM
RFF	17	M	1	Suppliers order number
SG1		O	1	RFF-DTM
RFF	18	M	1	Promotion deal number
SG1		O	1	RFF-DTM
RFF	19	M	1	Blanket order number
SG1		O	1	RFF-DTM
RFF	20	M	1	Consumers order number
SG1		O	1	RFF-DTM
RFF	21	M	1	Collective order number
SG2		R	1	NAD-LOC-FII-SG3-SG5
NAD	22	M	1	Identification of supplier
SG3		D	1	RFF
RFF	23	M	1	Statements on business letters
SG3		O	1	RFF
RFF	24	M	1	Additional party identification (supplier)
SG2		R	1	NAD-LOC-FII-SG3-SG5
NAD	25	M	1	Identification of buyer/invoicee
SG3		D	1	RFF
RFF	26	M	1	Statements on business letters
SG3		O	1	RFF
RFF	27	M	1	Internal customer number in suppliers system
SG3		O	1	RFF
RFF	28	M	1	Additional party identification (Buyer)
SG5		O	5	CTA-COM
CTA	29	M	1	Contact person or department
COM	30	O	5	Communication number
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	31	M	1	Identification of the ordering party
SG2		O	1	NAD-LOC-FII-SG3-SG5

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

Message Structure

Seg.	No.	Status	Max Occ	Segment
NAD	32	M	1	Identification of invoicee
SG3		O	1	RFF
RFF	33	M	1	Number of invoicee, assigned by supplier
SG3		O	1	RFF
RFF	34	M	1	Additional party identification
SG2		R	1	NAD-LOC-FII-SG3-SG5
NAD	35	M	1	GLN of the receiver of goods/services
SG3		O	1	RFF
RFF	36	M	1	Internal identification for the receiver
SG3		O	1	RFF
RFF	37	M	1	Customer number in the supplier system
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	38	M	1	Pick up place identification
SG3		O	1	RFF
RFF	39	M	1	Pick up place additional identification
SG5		O	5	CTA-COM
CTA	40	M	1	Warehouse contact
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	41	M	1	Identification of distribution center
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	42	M	1	GLN of the ultimate customer
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	43	M	1	GLN of the ultimate consignee
SG3		O	1	RFF
RFF	44	M	1	Internal identification for the ultimate consignee
SG5		O	5	CTA-COM
CTA	45	M	1	Contact person or department ultimate consignee
COM	46	O	5	Communication number ultimate consignee
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	47	M	1	Identification of the manufacturer
SG2		O	1	NAD-LOC-FII-SG3-SG5
NAD	48	M	1	Freight forwarder
SG7		O	1	CUX-DTM
CUX	49	M	1	Currency code
SG8		O	1	PAT-DTM-PCD-SG9
PAT	50	M	1	Fixdate for payment
DTM	51	R	5	Value date
SG8		O	1	PAT-DTM-PCD-SG9
PAT	52	M	1	Payment terms
SG12		O	1	TOD-LOC
TOD	53	M	1	Terms of delivery and payment terms
Detail section				
SG28		R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
LIN	54	M	1	GTIN article number

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

Message Structure

Seg.	No.	Status	Max Occ	Segment
PIA	55	D	1	Suppliers article number
PIA	56	O	1	Additional identification for the article number
PIA	57	O	1	Additional possibilities for product identification GPC (Brick)
PIA	58	O	1	Additional possibilities for product identification GPC (Attributtype, Attribute value)
IMD	59	O	1	Article long description
MEA	60	O	1	Number of layers per charge carrier
MEA	61	O	1	Number of units per layer
MEA	62	O	1	Number of parcels per pallet
QTY	63	R	1	Quantity
DTM	64	O	1	Minimum remaining time / shelf-life
DTM	65	O	1	Delivery date/time, requested
DTM	66	O	1	Earliest delivery day
DTM	67	O	1	Latest delivery time
DTM	68	O	1	Delivery in accordance with time schedule
FTX	69	O	1	Free text
SG32		O	1	PRI-CUX-DTM
PRI	70	M	1	List price per ordered unit (Net)
SG32		O	1	PRI-CUX-DTM
PRI	71	M	1	List price per ordered unit (Gross)
SG32		O	1	PRI-CUX-DTM
PRI	72	M	1	Recommended Sale price
SG33		O	1	RFF-DTM
RFF	73	M	1	Consumers order number (Detail section)
SG33		O	1	RFF-DTM
RFF	74	M	1	Promotion deal number
SG33		O	1	RFF-DTM
RFF	75	M	1	Contract number
SG33		O	1	RFF-DTM
RFF	76	M	1	Line item reference
SG33		O	1	RFF-DTM
RFF	77	M	1	Department reference
SG34		O	1	PAC-QTY-SG36
PAC	78	M	1	Packaging details
SG34		O	1	PAC-QTY-SG36
PAC	79	M	1	Clothes hanger
SG34		O	1	PAC-QTY-SG36
PAC	80	M	1	Article surveillance
SG36		O	5	PCI-RFF-DTM-GIN
PCI	81	M	1	Article surveillance information
SG34		O	1	PAC-QTY-SG36
PAC	82	M	1	Price labels
SG36		O	5	PCI-RFF-DTM-GIN
PCI	83	M	1	Price label information
SG43		O	99	ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48

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

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Message Structure

Seg.	No.	Status	Max Occ	Segment
ALC	84	M	1	Article condition
SG45		O	1	PCD-RNG
PCD	85	M	1	Allowance or charge in percent
Summary section				
UNS	86	M	1	Section control
CNT	87	O	1	Control sum 2
CNT	88	O	1	Total gross weight
CNT	89	O	1	Calculated transport pallet footprints per order
CNT	90	O	1	Calculated transport pallet footprints per collective order
UNT	91	M	1	End of message
UNZ	92	M	1	End of the transmission file

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

Segment Layout

No. Seg	St Max. Occ.					
1 **UNA** R 1 Service string advice						
To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.						

Business Term	DE	EDIFACT	Format	St	*	Description
Component data element separator	UNA1	Component data element separator	an1	M		Default value: ":"
Data element separator	UNA2	Data element separator	an1	M		Default value: "+"
Decimal notation	UNA3	Decimal notation	an1	M		Default value: "."
Release character	UNA4	Release indicator	an1	M		Default value: "?"
Reserved for future use	UNA5	Reserved for future use	an1	M		(Default value: space)
Segment terminator	UNA6	Segment terminator	an1	M		Default value: " ' "

Segmentstatus: Mandatory

The use of the UNA segment is mandatory, if character set "A" (UNB,DE0001) is not used.

For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.

Example: `UNA:+.? '`
         The UNA segment contains the default service string characters.

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

Segment Layout

	No. Seg		St	Max. Occ.			
2	**UNB**	M 1			Interchange header		
	To start, identify and specify an interchange.						

Business Term	DE	EDIFACT	Format	St	*	Description
	S001	Syntax identifier		M		
Character set	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
Syntax version	0002	Syntax version number	n1	M	*	3 Version 3
	S002	Interchange sender		M		
Indentification of the sender of the transmission file	0004	Sender identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Address for reverse routing	0008	Address for reverse routing	an..14	O		See note
	S003	Interchange recipient		M		
Indentification of the receiver of the transmission file	0010	Recipient identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Routing address	0014	Routing address	an..14	O		See note
	S004	Date/time of preparation		M		
File creation date	0017	Date of preparation	n6	M		= Dateformat JJMMTT
File creation time	0019	Time of preparation	n4	M		= Timeformat HHMM
Interchange control reference, beginnig	0020	Interchange control reference	an..14	M		= Unique senders reference
	S005	Recipient's reference, password		O		
Password interchange	0022	Recipient's reference/ password	an..14	M		
	0025	Recipient's reference/ password qualifier	an2	O	*	AA Reference BB Password
Application reference	0026	Application reference	an..14	O		Message type if the transmission fole contains only one message type
	0029	Processing priority code	a1	O	*	A Highest priority
Acknowledgement request	0031	Acknowledgement request	n1	O		
EANCOM	0032	Communications agreement ID	an..35	R		= EANCOM... EDIFACT subset identification (see note)
Test indicator	0035	Test indicator	n1	O	*	1 Interchange is a

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

Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
						test

Segmentstatus: Mandatory

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.

For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.

Note DE 0008:
The address for reverse routing is provided by the interchange sender to inform the interchange recipient of the address within the sender's (source) system to which responding interchanges must be sent. It is recommended that the GLN be used for this purpose.

Note DE 0014:
The routing adress is used to identify the receiver, if a provider adds service values for the actual receiver (e.g. consolidated companies, corporate group). The use of the identification system (e.g. GLN) has to be agreed bilaterally.

Note DE 0020:
This data element must contain a consistent sequential number per interchange between sender and receiver of the transmission.

Note 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+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+181013:10`
`43+4711+REF:AA++++EANCOM+1'`
The EANCOM file 4711 dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

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

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Segment Layout

Heading section
Heading section

No. Seg		St	Max. Occ.			
3	**UNH**	M 1		Message header		
	To head, identify and specify a message.					

Business Term	DE	EDIFACT	Format	St	*	Description
Message reference number	0062	Message reference number	an..14	M		Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.
	S009	Message identifier		M		
	0065	Message type	an..6	M	*	ORDERS Purchase order message
	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	an..2	M	*	UN UN/CEFACT
	0057	Association assigned code	an..6	R	*	EAN011 GS1 version control number (GS1 Permanent Code)

Segmentstatus: Mandatory

This segment is used to head, identify and specify a message.

Example: `UNH+ME0001+ORDERS:D:01B:UN:EAN011'`
        The reference number of the ORDERS message is ME0001.

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

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Segment Layout

Heading section

No. Seg		St	Max. Occ.			
4	**BGM**	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		
Type of order	1001	Document name code	an..3	R	*	220 Order 221 Blanket order 224 Rush order 225 Repair order 226 Call off order 227 Consignment order 401 Transshipment order 402 Cross docking order 258 Standing order 725 Manufacturer raised order (Old code value: 22E) YC1 Consumer pickup order (GS1 Permanent Code) YC2 Consumer home delivery order (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1
	1000	Document name	an..35	O		
	C106	Document/message identification		R		
Order number	1004	Document identifier	an..35	R		Order number assigned by document sender
	1225	Message function code	an..3	R	*	1 Cancellation 9 Original

Segmentstatus: Mandatory

This segment is used to indicate the type and function of a message and to transmit the identifying number.

Notes to DE 1001:

220 = Order
Document/message by means of which a buyer initiates a transaction with a seller involving the

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

Segment Layout

Heading section

supply of goods or services as specified, according to conditions set out in an offer, or otherwise known to the buyer.

221 = Blanket order
Usage of document/message for general order purposes with later split into quantities and delivery dates and maybe delivery locations

224 = Rush order
Document/message for urgent ordering.

225 = Repair order
Document/message to order repair of goods.

226 = Call off order
Document/message to provide split quantities and delivery dates referring to a previous blanket order.

22E = Manufacturer raised order (GS1 Code)
Document/message providing details of an order which has been raised by a manufacturer.

258 = Standing order (GS1 Code)
An order to deliver fixed quantities of products at fixed regular intervals, e.g. first Monday of every month.

227 = Consignment order
Order to deliver goods into stock with agreement on payment when goods are sold out of this stock.

401 = Transshipment order
An order requesting the supply of products packed according to the final delivery point which will be moved across a dock in a distribution centre without further handling.

402 = Cross docking order
An order requesting the supply of products which will be de-consolidated in the distribution centre and re-consolidated according to final delivery location.

Note to DE3055:
Code for GS1 '9' should be used when DE 1001 contains GS1 specific codes.

Note to DE 1000:
In some special cases this data element can have one of the following contents by bilaterally agreement:

SERVICEAUFTRAG (orders for services)
KOSTENAUFTRAG   = orders of charges
KOSTENAUFTRAG-001 = orders of leasing
KOSTENAUFTRAG-002 = orders for waste disposal
KOSTENAUFTRAG-003 = orders for property cleaning
KOSTENAUFTRAG-004 = Electric orders
KOSTENAUFTRAG-005 = Gas orders
KOSTENAUFTRAG-006 = Water orders
REPARATURAUFTRAG (orders for repair services)
ERSATZTEILAUFTRAG (orders for replacement parts)
EIGENBEDARF (own requirements)
The use of the term "EIGENBEDARF" raises a bill of charges.
More information about own requirements can be found in the guide "Bill of charges".

KONSIGNATION (consignation)
The term "KONSIGNATION" may only be used in conjuction with DE 1001 = 402, DE = 227 is used to qualify a classic consignment order.

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

Segment Layout

Heading section

KUNDENKOMMISSION (commission for ultimate customer)
The term "KUNDENKOMMISSION" may only be used in conjuction with NAD+UD, e.g. delivery of a swimming pool to the ultimate customer.

Example: `BGM+220::9:X+128576+9'`
        The document number is 128576.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.				
5 **DTM** M 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	*	137 Document/ message date/ time
Order 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

Segmentstatus: Mandatory

This segment is used to specify the date of the order. Identification of the 'Document/message date/time' (code value 137) is mandatory in the purchase order message.

Example: `DTM+137:20181020:102'`
       Date of the order confirmation is the 20th of October 2018.

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

Segment Layout

Heading section

No. Seg	St Max. Occ.					
6 **DTM** O 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
Delivery date, requested	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 719 CCYYMMDDHHMM- CCYYMMDDHHMM Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

This segment is used to specify, where required, requested dates concerning the delivery of goods.

DE 2005 = 2, Date on which buyer requests goods to be delivered.

Note to DE 2005: The use of this codevalue excludes the use of codevalues 63, 64, 69 and 200.

Example: `DTM+2:20181028:102'`
          Requested delivery date is the 28th of October 2018.

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

Segment Layout

Heading section

No. Seg	St Max. Occ.					
7 **DTM** O 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	*	199 Positioning date/ time of goods
Positioning date (Ulitimate Customer) , requested	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 719 CCYYMMDDHHMM- CCYYMMDDHHMM Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

This segment is used to specify, where required, requested dates concerning the delivery of goods.

Note to DE 2005: The use of this code value must be bilaterally agreed.

Example: `DTM+199:20181028:102'`
Requested positioning date the 28th of October 2018.

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

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Segment Layout

Heading section

No. Seg	St Max. Occ.					
8 **DTM** O 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	*	64 Delivery date/ time, earliest
Delivery date, earliest	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

Segmentstatus: Optional

This segment is used to specify, where required, requested dates concerning the delivery of goods.

Note to DE 2005: The use of this codevalue excludes the use of codevalues 2, 69 and 200.

Example: `DTM+64:201810230800:203'`
     The earliest delivery date/time is the 23th of October 2018 at 8.00 a.m.

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

Segment Layout

Heading section

No. Seg		St	Max. Occ.			
9 **DTM** O 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	*	63 Delivery date/ time, latest
Delivery date, latest	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

Segmentstatus: Optional

This segment is used to specify, where required, requested dates concerning the delivery of goods.

Note to DE 2005: The use of this codevalue excludes the use of codevalues 2, 69 and 200.

Example: `DTM+63:201810291500:203'`
     The latest delivery date/time is the 29th of October 2018 at 3.00 p.m.

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

Segment Layout

Heading section

No. Seg		St Max. Occ.				
10 **DTM** O 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	*	200 Pick-up/collection date/time of cargo
Pick-up 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

Segmentstatus: Optional

This segment is used to specify, where required, requested dates concerning the delivery/pick up of goods.

Note to DE 2005: The use of this codevalue excludes the use of codevalues 63, 64, 69 and 2.

Example: `DTM+200:20181026:102'`
Pick-up/ collection date of consignment is the 26th of October 2018.

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

Segment Layout

Heading section

No. Seg		St	Max. Occ.			
11	**DTM**	O 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	*	69 Delivery date/ time, promised for
Delivery according schedule	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 Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

This segment is used to specify, where required, requested dates concerning the delivery of goods.

DE 2005 = 69, Date by which, or period within which, the merchandise should be delivered to the buyer, as agreed between the seller and the buyer.

Note to DE 2005: The use of this codevalue excludes the use of codevalues 2, 63, 64 and 200.

Example: `DTM+69:20181026:102'`
    According to agreement delivery is to take place on the 26th of October 2018.

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

Segment Layout

Heading section

Business Term	DE	EDIFACT	Format	St	*	Description
No. Seg		St Max. Occ.				
12 **DTM** D 1 Date/time/period						
To specify date, and/or time, or period.						
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	61 Cancel if not delivered by this date
Cancellation if not delivered	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

Segmentstatus: Depending, Cancellation of order, if not delivered until the date requested.

This segment is used to specify, where required, requested dates concerning the delivery of goods.

Example: `DTM+61:201810230800:203'`

The example request the cancellation if not delivered until the 23th of October 2018 at 8.00 a.m.

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

Segment Layout

Heading section

No. Seg		St	Max. Occ.		
13	**ALI**	O	1		Additional information

To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.

Business Term	DE	EDIFACT	Format	St	*	Description
	3239	Country of origin name code	an..3	N		
	9213	Duty regime type code	an..3	N		
Promotional order	4183	Special condition code	an..3	R	*	X5 End consumer promotional item (GS1 Temporary Code)

Segmentstatus: Optional

This segment is only used, if the entire order indicates only promotional goods. Even if this segment is used, every line item needs to provide a code to mark the article as a promotional variant (PIA++PV).

Example: `ALI+++X5'`
        The order contains only promotional items.

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

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Segment Layout

Heading section

No. Seg		St	Max. Occ.			
14 **FTX**		O 1	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	*	BAJ Information to be printed on despatch advice (Old code value: DSI)
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		N		
	4441	Free text value code	an..17			
	C108	Text literal		R		
Free text for delivery note	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	O		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment can be used to provide text for printing on the delivery note (for information of truck driver).

Example: `FTX+BAJ+1++Baustelle, Anfahrt über Maarweg:FREE TEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE'`
Possibility to transmit free text for delivery note.

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

Segment Layout

Heading section

No. Seg		St Max. Occ.			
15 **FTX** O 1 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	*	PUR Purchasing information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		N		
	4441	Free text value code	an..17			
	C108	Text literal		R		
Text for procurement information	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	C		ISO 639 2-Alpha Code

Segmentstatus: Optional

Texts for procurement information can be transmitted with this segment.

Example: `FTX+PUR+1++Über Zentrale zu bestellen.::::X+DE'`
          Possibility to transmit free text for delivery note.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG1	O 1		RFF-DTM
16 **RFF**	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
Order reference	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This RFF segment is used to indicate a order reference number relevant for the entire order response.

This indication is valid for all articles of the entire order response and can be overwritten in the detail-section.

Example: `RFF+CT:4711'`

      The order is based on order reference no. 4711.

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

Segment Layout

Heading section

No. Seg		St	Max. Occ.			
SG1		O	1	RFF-DTM		
17 **RFF**		M	1	Reference		

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	VN Order number (supplier)
Suppliers order number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to provide the (internal) order number of the supplier, for example in the VMI process.

Example: `RFF+VN:4712'`

The message references to suppliers order number 4712.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG1	O 1		RFF-DTM
18 **RFF**	M 1		Reference
To specify a reference.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	PD Promotion deal number
Promotion deal number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This RFF segment is used to indicate a promotion deal number relevant for the entire order.

This indication is valid for all articles of the entire order and can be overwritten in the detail-section.

Example: `RFF+PD:4711'`
       The order is based on promotion deal no. 4711.

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

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Segment Layout

Heading section

No.	Seg	St	Max. Occ.		
	SG1	O	1	RFF-DTM	
19	**RFF**	M	1	Reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	BO Blanket order number
Blanket order number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

If BGM DE 1001 = 226 (Call off order) this RFF provides the reference to the blanket order.

Example: `RFF+BO:5698'`

      This order is based on blanket order 5698.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O 1		RFF-DTM	
20 **RFF**	M 1		Reference	
To specify a reference.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	UC Ultimate customer's reference number
Consumers order number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segmentgroup will only be used to provide consumers order number.

Example: `RFF+UC:4711'`
        The message references to consumers order number is 4711.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG1	O	1	RFF-DTM	
21 **RFF**	M	1	Reference	
To specify a reference.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ECN External consolidation reference number (GS1 Temporary Code)
Collective order number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This RFF segment is used to indicate a collective order number.

Example: `RFF+ECN:15687'`

 The order is based on the collective order number 15687.

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

Segment Layout

Heading section

No. Seg		St	Max. Occ.			
SG2	R	1		NAD-LOC-FII-SG3-SG5		
22						
NAD	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	*	SU Supplier
	C082	Party identification details		A		
Identification of supplier	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		O		This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN... segments.
	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		

Segmentstatus: Mandatory

Within EANCOM it is mandatory to identify the supplier/manufacturer by Global Location Number (GLN).

Example: NAD+SU+4012345000009::9+X:X:X:X:X'

The supplier/manufacturer is identified by Global Location Number (GLN) 4012345000009.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-LOC-FII-SG3-SG5
SG3	D	1	RFF
23 **RFF**	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
Statements on business letters	1154	Reference identifier	an..70	R		

Segmentstatus: Depending

This RFF segment may only be used if the preceeding NAD has not enought space to fulfill the requirements of directive 2003/58/EG, article 4.

Example: `RFF+GN:HRB-471111'`
         German statements on business letters: HRB-471111

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-LOC-FII-SG3-SG5
SG3	O	1	RFF
24 **RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Additional party identification (supplier)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to provide reference numbers concerning the partners identified in preceding NAD segment. The use of this segment needs to be mutually agreed between the trading partners.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:12345'`
       The additional party identification (supplier) is 12345.

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

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Segment Layout

Heading section

No. Seg		St	Max. Occ.				
SG2		R 1		NAD-LOC-FII-SG3-SG5			
25	**NAD**	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	*	BY Buyer
	C082	Party identification details		A		
Identification of buyer/ invoicee	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		O		This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN... segments.
	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		

Segmentstatus: Mandatory

Within EANCOM it is mandatory to identify the buyer/invoicee by Global Location Number (GLN).

Example: `NAD+BY+4398765000004::9+X:X:X:X:X'`
The order is generated by a buyer with the Global Location Number (GLN) 4398765000004.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R 1	NAD-LOC-FII-SG3-SG5	
SG3	D 1	RFF	
26 **RFF**	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
Statements on business letters	1154	Reference identifier	an..70	R		

Segmentstatus: Depending

This RFF segment may only be used if the preceeding NAD has not enought space to fulfill the requirements of directive 2003/58/EG, article 4.

Example: `RFF+GN:HRB-471111'`
      German statements on business letters: HRB-471111

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-LOC-FII-SG3-SG5
SG3	O	1	RFF
27 **RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	IT Internal customer number
Internal customer number in suppliers system	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to provide the reference number which is stored as customer number of suppliers system.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+IT:22369'`

The internal customer number in suppliers system is 22369.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-LOC-FII-SG3-SG5
SG3	O	1	RFF
28 **RFF**	M	1	Reference
To specify a reference.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Additional party identification (Buyer)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to provide reference numbers concerning the partners identified in preceding NAD segment. The use of this segment needs to be mutually agreed between the trading partners.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:22369'`

      The additional party identification (customer) is 22369.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-LOC-FII-SG3-SG5
SG5	O	5	CTA-COM
29 **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		PD Purchasing contact OC Order contact
	C056	Department or employee details		O		
Contact person or department	3413	Department or employee name code	an..17	R		

Segmentstatus: Optional
For possible checkback this segment can provide a person to turn to.

Example: `CTA+PD+Claus Früh'`
      Buyers contact person is Claus Früh.

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

Segment Layout

Heading section

	No. Seg	St	Max. Occ.	
30	**SG2**	R	1	NAD-LOC-FII-SG3-SG5
	SG5	O	5	CTA-COM
	COM	O	5	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		
Communication number	3148	Communication address identifier	an..51	M		
	3155	Communication address code qualifier	an..3	M		EM Electronic mail FX Fax TE Telephone XF X.400

Segmentstatus: Optional

Communication contact of the person to turn to.

Example: `COM+kölsch@früh.de:EM'`
        E-mail of Mr. Früh is kölsch@früh.de

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O 1	NAD-LOC-FII-SG3-SG5	
31 **NAD**	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	*	OB Ordered by
	C082	Party identification details		D		
Identification of the ordering party	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Ordering party Name 1	3036	Party name	an..35	M		
Ordering party Name 2	3036	Party name	an..35	D		
Ordering party Name 3	3036	Party name	an..35	D		
	C059	Street		D		
Ordering party street	3042	Street and number or post office box identifier	an..35	M		
Ordering party city/town	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Ordering party postal code	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code

Segmentstatus: Optional

The ordering party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available.

Example: `NAD+OB+4089876511111::9++Besteller-Name1:Besteller-Name2:Besteller-Name3+Maarweg 1 04+Köln++50825+DE'`
The ordering party is identified by GLN 4089876511111.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O	1	NAD-LOC-FII-SG3-SG5
32 **NAD**	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	*	IV Invoicee
	C082	Party identification details		R		
Identification of invoicee	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

Within EANCOM it is mandatory to identify the invoicee by Global Location Number (GLN). This specification is only necessary, if the buyer differs from the invoicee.

Example: `NAD+IV+4012345000009::9'`
The invoicee is identified by Global Location Number (GLN) 4012345000009.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.					
SG2	O 1	NAD-LOC-FII-SG3-SG5					
SG3	O 1	RFF					
33 **RFF**	M 1	Reference					
To specify a reference.							

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	IT Internal customer number
Number of invoicee, assigned by supplier	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to provide the reference number which is stored as customer number of suppliers system.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+IT:12569'`
        The internal identification number of the invoicee in the suppliers system is 12569.

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

Segment Layout

Heading section

No.	Seg	St	Max. Occ.		
	SG2	O	1	NAD-LOC-FII-SG3-SG5	
34	**SG3**	O	1	RFF	
	RFF	M	1	Reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Internal identification of the invoicee	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to provide reference numbers concerning the partners identified in preceding NAD segment. The use of this segment needs to be mutually agreed between the trading partners.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:12569'`
     The internal identification number of the invoicee is 12569.

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

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Segment Layout

Heading section

No. Seg		St	Max. Occ.				
SG2		R	1	NAD-LOC-FII-SG3-SG5			
35 **NAD**		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 Delivery party
	C082	Party identification details		D		
GLN of the receiver of goods/services	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Name 1 of the receiver	3036	Party name	an..35	M		
Name 2 of the receiver	3036	Party name	an..35	D		
Name 3 of the receiver	3036	Party name	an..35	D		
	C059	Street		D		
Street and number of receiver	3042	Street and number or post office box identifier	an..35	M		
Place of receiver - name of a city (town, village) for adressing purposes.	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of receiver	3251	Postal identification code	an..17	D		
Country of receiver, coded	3207	Country name code	an..3	D		

Segmentstatus: Mandatory

This NAD segment always identifies the first delivery place.

The NAD segment is used to specify names, address and function of a partner, either only by data element group C082 and/or in structure form by data element group C080 to 3707.

Use of GLN, the specification of the Global Location Number is sufficient.

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

Segment Layout

Heading section

For receivers, who do not have GLN, the address is indicated as clear text. The group C082 remains empty in this case.

Example:`NAD+DP+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopardshöhle++3`
`3818+DE'`
The receiver is identified by Global Location Number (GLN) 4399899175941. An address in clear text is only allowed in exceptional cases.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R	1	NAD-LOC-FII-SG3-SG5
SG3	O	1	RFF
36 **RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Internal identification for the receiver	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to provide reference numbers concerning the partners identified in preceding NAD segment. The use of this segment needs to be mutually agreed between the trading partners.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:45698'`
  The internal identification for the receiver is 45698.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	R 1	NAD-LOC-FII-SG3-SG5	
SG3	O 1	RFF	
37 **RFF**	M 1	Reference	
To specify a reference.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	IT Internal customer number
Customer Number within the supplier system	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to provide the reference number which is stored as customer number of suppliers system.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+IT:313131'`

  The internal customer number in the supplier system for the receiver is 313131.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	O	1	NAD-LOC-FII-SG3-SG5	
38 **NAD**	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	*	PW Despatch party
	C082	Party identification details		D		
Pick up place identification	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Pick up place Name 1	3036	Party name	an..35	M		
Pick up place Name 2	3036	Party name	an..35	D		
Pick up place Name 3	3036	Party name	an..35	D		
	C059	Street		D		
Pick up place street	3042	Street and number or post office box identifier	an..35	M		
Pick up place city/town	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Pick up place postal code	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code

Segmentstatus: Optional

The existence of this segment indicates the pick up of goods by a third party.

The collection place is identified by Global Location Number (GLN). Party name and adress in clear text may only be used, if a Global Location Number (GLN) is not (yet) available.

Example: `NAD+PW+4089876511113::9++Abholstelle-Name 1:Abholstelle-Name 2:Abholstelle-Name 3+`
`Maarweg 104+Köln++50825+DE'`
The collection place is identified by Global Location Number (GLN) 4089876511111.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O	1	NAD-LOC-FII-SG3-SG5
SG3	O	1	RFF
39 **RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Pick up place additional identification	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify a mutually agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:0816'`
      The additional identification is 0816.

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

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Segment Layout

Heading section

No. Seg		St	Max. Occ.	
	SG2	O	1	NAD-LOC-FII-SG3-SG5
	SG5	O	5	CTA-COM
40	**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		WH Warehouse
	C056	Department or employee details		O		
Warehouse contact	3413	Department or employee name code	an..17	O		
Contact person	3412	Department or employee name	an..35	O		

Segmentstatus: Optional

This segment is used to identify the department and/or person within the party specified in the preceeding NAD segment.

Example: `CTA+WH+AG-TI406:Herr Schmidt'`

      Contact person is Mr. Schmidt

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O	1	NAD-LOC-FII-SG3-SG5
41 **NAD**	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	*	SF Ship from
	C082	Party identification details		R		
Identification of distribution center/ship from place	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

The ordering party can use this segment to indicate suppliers distribution center / ship from place from where goods shall be sent.

Example: `NAD+SF+4012345000009::9'`
        The distribution center is identified by Global Location Number (GLN) 4012345000009.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O 1	NAD-LOC-FII-SG3-SG5	
42 **NAD**	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	*	UD Ultimate customer
	C082	Party identification details		D		
GLN of the ultimate customer	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Name 1 of the ultimate customer	3036	Party name	an..35	M		
Name 2 of the ultimate customer	3036	Party name	an..35	D		
Name 3 of the ultimate customer	3036	Party name	an..35	D		
	C059	Street		D		
Street of ultimate customer	3042	Street and number or post office box identifier	an..35	M		
Place of ultimate customer - name of a city (town, village) for adressing purposes.	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Postcode of ultimate customer	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code

Segmentstatus: Optional

This NAD segment is used to specify name and address of the ultimate consignee, e.g. receiver of a swimming pool.

Use of the GLN, the specification of the Global Location Number is sufficient.

For ultimate customers, who do not have GLN, the address is indicated as clear text. The group

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

Segment Layout

Heading section

C082 remains empty in this case.

Example: `NAD+UD+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopardshöhle++3`
`3818+DE'`

The ultimate customer is identified by Global Location Number (GLN) 4399899175941.
An address in clear text is only allowed in exceptional cases.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG2	O 1		NAD-LOC-FII-SG3-SG5	
43 **NAD**	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	*	UC Ultimate consignee
	C082	Party identification details		D		
GLN of the ultimate consignee	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
Name 1 of the ultimate cosignee	3036	Party name	an..35	M		
Name 2 of the ultimate consignee	3036	Party name	an..35	D		
Name 3 of the ultimate consignee	3036	Party name	an..35	D		
	C059	Street		D		
Street of ultimate consignee	3042	Street and number or post office box identifier	an..35	M		
Place of ultimate consignee - name of a city (town, village) for adressing purposes.	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Postcode of ultimate consignee	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code

Segmentstatus: Optional

This NAD segment is used to specify name and address of the ultimate consignee. If the warehouse is the delivery party (DE 3035 = DP) and the consignment is adressed to a specific outlet, that outlet is identified as ultimate consignee.

Use of the GLN, the specification of the Global Location Number is sufficient.

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

Segment Layout

Heading section

For ultimate consignees, who do not have GLN, the address is indicated as clear text. The group C082 remains empty in this case.

Example: `NAD+UC+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopardshöhle++3 3818+DE'`

The ultimate consignee is identified by Global Location Number (GLN) 4399899175941. An address in clear text is only allowed in exceptional cases.

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O	1	NAD-LOC-FII-SG3-SG5
SG3	O	1	RFF
44 **RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Internal identification for the ultimate consignee	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to provide reference numbers concerning the partners identified in preceding NAD segment. The use of this segment needs to be mutually agreed between the trading partners.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

Example: `RFF+YC1:45698'`
       The internal identification for the ultimate consignee is 45698.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O	1	NAD-LOC-FII-SG3-SG5
SG5	O	5	CTA-COM
45 **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	C		OC Order contact
	C056	Department or employee details		O		
Contact person or department ultimate consignee	3413	Department or employee name code	an..17	R		

Segmentstatus: Optional

For possible checkback this segment can provide a person to turn to.

Example: `CTA+OC+Claus Früh'`
      Contact person is Claus Früh.

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

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Segment Layout

Heading section

No. Seg		St	Max. Occ.					
	SG2	O	1	NAD-LOC-FII-SG3-SG5				
	SG5	O	5	CTA-COM				
46	**COM**	O	5	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		
Communication number ultimate consignee	3148	Communication address identifier	an..51	M		
	3155	Communication address code qualifier	an..3	M		EM Electronic mail FX Fax TE Telephone XF X.400

Segmentstatus: Optional

Communication contact of the person to turn to.

Example: `COM+kölsch@früh.de:EM'`
         E-mail of Mr. Früh is kölsch@früh.de

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O	1	NAD-LOC-FII-SG3-SG5
47 **NAD**	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	*	MF Manufacturer of goods
	C082	Party identification details		R		
Identification of the manufacturer	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

The manufacturer can be identified by GLN.

Example: NAD+MF+4154321007777::9'
    The manufacturer is identified by Global Location Number (GLN) 439989917594

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG2	O	1	NAD-LOC-FII-SG3-SG5
48 **NAD**	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	*	FW Freight forwarder
	C082	Party identification details		R		
Freight forwarder	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

The freight forwarder is identified by GLN.

Example: `NAD+FW+4154321000005::9'`
The freight forwarder is identified by GLN 4154321000005.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG7	O	1	CUX-DTM	
49 **CUX**	M	1	Currencies	

To specify currencies used in the transaction and relevant details for the rate of exchange.

Business Term	DE	EDIFACT	Format	St	*	Description
	C504	Currency details		R		
	6347	Currency usage code qualifier	an..3	M	*	2 Reference currency
Currency code	6345	Currency identification code	an..3	R		ISO 4217 3-Alpha Code
	6343	Currency type code qualifier	an..3	R	*	9 Order currency

Segmentstatus: Optional

This segment is used to indicate currency specification for the entire order.

Example: `CUX+2:EUR:9'`
　　　　Order Currency is EURO

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

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Segment Layout

Heading section

No. Seg		St	Max. Occ.	
SG8		O	1	PAT-DTM-PCD-SG9
50 **PAT**		M	1	Payment terms basis

To specify the payment terms basis.

Notes:
1. This segment will be removed effective with directory D.02B.

Business Term	DE	EDIFACT	Format	St	*	Description
Fixdate for payment	4279	Payment terms type code qualifier	an..3	M	*	3 Fixed date

Segmentstatus: Optional

This segment is used by the issuer of the order to require special payment terms only for the current order.

Example: `PAT+3'`
        Fixdate for payment

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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG8	O	1	PAT-DTM-PCD-SG9
51 **DTM**	R	5	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	*	209 Value date
Value date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Mandatory

If this segment group is used the indication of value date is mandatory.

Example: `DTM+209:20180128:102'`
        Value date is the 28th of October 2018.

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

Segment Layout

Heading section

No. Seg	St	Max. Occ.		
SG8	O	1	PAT-DTM-PCD-SG9	
52 **PAT**	M	1	Payment terms basis	

To specify the payment terms basis.

Notes:
1. This segment will be removed effective with directory D.02B.

Business Term	DE	EDIFACT	Format	St	*	Description
Payment terms	4279	Payment terms type code qualifier	an..3	M	*	7 Extended
	C110	Payment terms		O		
	4277	Payment terms description identifier	an..17	M		
	C112	Terms/time information		O		
	2475	Time reference code	an..3	M		5 Date of invoice
	2009	Terms time relation code	an..3	R		3 After reference
	2151	Period type code	an..3	R	*	D Day
Number of periods (days) for payment	2152	Period count quantity	n..3	R		

Segmentstatus: Optional

This segment is used by the issuer of the order to require special payment terms only for the current order.

Example: `PAT+7++5:3:D:30'`
      Value: 30 days after invoice date

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

Segment Layout

Heading section

No. Seg		St	Max. Occ.	
53	**SG12**	O	1	TOD-LOC
	TOD	M	1	Terms of delivery or transport

To specify terms of delivery or transport.

Business Term	DE	EDIFACT	Format	St	*	Description
	4055	Delivery or transport terms function code	an..3	R		3 Price and despatch condition
	4215	Transport charges payment method code	an..3	O		CC Collect NC Service freight, no charge
	C100	Terms of delivery or transport		A		Data elements 1131 and 3055 are only used if specific terms of delivery codes, which are outside those recommended by EDIFACT, are being used.
	4053	Delivery or transport terms description code	an..3	R		INCOTERMS (See EANCOM Codes Set) If INCOTERMS are applicable, then DE 3055 has to contain code value "9" and DE 1131 must be used.
	1131	Code list identification code	an..17	D		
	3055	Code list responsible agency code	an..3	D		9 GS1
	4052	Delivery or transport terms description	an..70	O		Carriage free limit

Segmentstatus: Optional

This segment is used to specify terms of delivery and payment term for the whole Purchase Order.

Example: `TOD+3+CC+EXW::9:25'`
             Collect ex works

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

Segment Layout

Detail section

No. Seg	St Max. Occ.	
SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
54 **LIN**	M 1	Line item
		To identify a line item and configuration.

Business Term	DE	EDIFACT	Format	St	*	Description
Line item number	1082	Line item identifier	an..6	R		Application generated line item number
	1229	Action request/ notification description code	an..3	N		
	C212	Item number identification		D		
GTIN	7140	Item identifier	an..35	R		GTIN, Format n..14
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number

Segmentstatus: Mandatory

The LIN-segment is used to specify the item being ordered.

In this segment the GTIN is indicated as item identification.

The detail section always starts with the LIN-segment.

Example: `LIN+3++4000004000033:SRV'`
         The ordered item with the item number 3 is identified by GTIN 4000004000035.

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

Segment Layout

Detail section

No. Seg	St Max. Occ.	

	SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
55	**PIA**	D 1	Additional product id
			To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	5 Product identification
	C212	Item number identification		M		
Supplier's acticle number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 Assigned by supplier or supplier's agent

Segmentstatus: Optional, if LIN segment does not provide a GTIN, otherwise segment is not used.

This segment is only used, if LIN segment does not provide a GTIN. Then it must follow the LIN segment immeditaly. In this case LIN segment (mandatory) only provides the line item number. Identification of the article is done by use of the suppliers article number in this PIA segment, DE 4347 is filled with "5" for primary identification.

Book:
ISBN13 or the suppliers article number can be used as primary identification. The application of both numbering systems at the same time is not allowed, if DE 4347 filled with "5" for primary identification is used.

Example: `PIA+5+ABC5343:SA::91'`
      Only if LIN does not provide a GTIN: Item identification in PIA

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	

	SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
56	**PIA**	O 1	Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		O		
Supplier's article number (secondary ident.)	7140	Item identifier	an..35	O		
	7143	Item type identification code	an..3	O	*	SA Supplier's article number
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	91 Assigned by supplier or supplier's agent
	C212	Item number identification		O		
Buyer's article number	7140	Item identifier	an..35	O		
	7143	Item type identification code	an..3	O	*	IN Buyer's item number
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	92 Assigned by buyer or buyer's agent
	C212	Item number identification		O		
Promotional variant number	7140	Item identifier	an..35	O		
	7143	Item type identification code	an..3	O	*	PV Promotional variant number
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 91 Assigned by supplier or supplier's agent
	C212	Item number identification		O		
Number type of waste	7140	Item identifier	an..35	O		
	7143	Item type identification code	an..3	O	*	EWC European Waste Catalogue European Waste Catalogue EWC European Waste

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

Segment Layout

Detail section

Business Term	DE	EDIFACT	Format	St	*	Description
						Catalogue (GS1 Temporary Code)
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	2 CEC (Commission of the European Communities)

Segmentstatus: Optional

This segment is used to specify additional item identification such as buyer's or seller's item number.

Promotion orders and normal purchase orders should be separated. If the order contains both types of business cases, this segment is used to identify promotional products.

DE 7143 = PV, Promotional variant number: The number, which completes the identification code of a product, identifies this product as a variant of the standard product. The specification is necessary, if the variant differs only slightly and does not justify a modification of the main identification code.

DE 7140 type of waste: The code list of the European Union commission (for waste commission 11) is used, e.g. 91201 = packing material and cardboard boxes

Note to DE 3055: This dataelement will only be used, if DE 7140 does not contain a GTIN.

Example: `PIA+1+1230815:SA::91+563985:IN::92+4000004000035:PV::9+91201:EWC::2'`
　　　　The suppliers article number is 1230815, the buyers article number is 563985, GTIN 4000004000035 is a promotional variant, the type of waste is 91201.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
57 **PIA**	O	1	Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
GPC - GS1 Global Product Classification	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	BRI Brick Code (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

This segment is used to specify additional item identification codes.

Example: `PIA+1+10000276:BRI::9'`
        Brick Code for wine

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R 200000		LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
58 **PIA**	O 1		Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
GPC - Attribute type	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	GAT GPC Brick attribute type (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C212	Item number identification		R		
GPC - Attribute value	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	GAV GPC brick attribute value (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1

Segmentstatus: Optional

This segment is used to specify additional item identification codes.

This segment may only be used if the prior PIA segment indicates DE 7143 = BRI. Attribute type and attribute value have to be indicated together in this segment. For transmission of multiple attributes this PIA segment will be repeated.

Example: `PIA+1+20000217:GAT::9+30002816:GAV::9'`
        Attribute type Colour of wine, Attribute value rosé

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

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Segment Layout

Detail section

No. Seg	St Max. Occ.	
SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
59 **IMD**	O 1	Item description
		To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an..3	R	*	A Free-form long description
	C272	Item characteristic		O		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
	7009	Item description code	an..17	N		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
Article long description	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	O		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment can used to provide a description for the current line item if correspondence with WebEDI is applicable.

Example: `IMD+A++:::Rudi Rüssel::DE'`
        Article long description: Rudi Rüssel

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

Segment Layout

Detail section

No. Seg		St	Max. Occ.				
SG28		R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49			
60 **MEA**		O	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	*	PD	Physical dimensions (product ordered)
	C502	Measurement details		A			
	6313	Measured attribute code	an..3	R	*	LAY	Number of layers (GS1 Temporary Code)
	C174	Value/range		R			
	6411	Measurement unit code	an..3	M	*	H87	Piece (Old code value: PCE)
Number of layers per charge carrier	6314	Measurement value	an..18	O			

Segmentstatus: Optional

This MEA segment is used here, if the composition is to be indicated for the delivery unit.

Example: `MEA+PD+LAY+H87:5'`
        Number of layers per charge carrier is "5"

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	

	SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
61	**MEA**	O 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	*	PD Physical dimensions (product ordered)
	C502	Measurement details		A		
	6313	Measured attribute code	an..3	A	*	ULY Number of units per layer (GS1 Temporary Code)
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M	*	H87 Piece (Old code value: PCE)
Number of units per layer	6314	Measurement value	an..18	O		

Segmentstatus: Optional

This MEA segment is used, if the composition is to be indicated for the delivery unit.

Example: `MEA+PD+ULY+H87:5'`
      Number of units per layer is "5"

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

Segment Layout

Detail section

No. Seg		St	Max. Occ.	
SG28		R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
62	**MEA**	O	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	*	CT Counts
	C502	Measurement details		C		
	6313	Measured attribute code	an..3	C	*	AAJ Number of units per pallet
	C174	Value/range		C		
	6411	Measurement unit code	an..3	M	*	H87 Piece (Old code value: PCE)
Number of parcels per pallet	6314	Measurement value	an..18	C		

Segmentstatus: Optional

This MEA segment is used, if the composition is to be indicated for the delivery unit.

The use must be agreed bilaterally, as usually master dater are used for that purpose.

Example: `MEA+CT+AAJ+H87:20'`
          Number of parcels per pallet is "20"

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	

	SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
63	**QTY**	R 1	Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	21 Ordered quantity
Quantity	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		KGM kilogram LTR litre MTR metre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Mandatory

The QTY segment is used to specify the order quantity for the current order item, which was identified in the LIN segment.

DE 6411 is only used, if the article is a variable quantity article. Default value is piece.

Example: `QTY+21:20'`
The ordered quantity amounts to 20 pieces of the article no. described in the LIN segment. (GTIN).

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
64 **DTM**	O	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	*	364 Minimum shelf life remaining at time of despatch period
Minimum remaining time / shelf-life	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 804 Day Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

This segment is used for dates, which accompany with the minimum remaining time or shelf-life of the current identified product.

Example: `DTM+364:200:804'`
  Minimum remaining time / shelf-life of quantity is 200 days.

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.		
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49	
65 **DTM**	O	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
Delivery date, requested (detail section)	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 Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

The DTM segment is used to specify date and/or time or time period. If this DTM segment is used at detail section, the specification from the heading section is overwritten.

This segment is used, if required, for requested dates concerning the delivery of goods.

DE 2005 = 2, Delivery date/time, requested: Date, to which the buyer requires the delivery of goods.

Note DE 2005: The application of this code value excludes the use of the code values 63, 64 and 69.

Example: `DTM+2:20181028:102'`
 This example requires the delivery on 28th of October 2018.

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

Segment Layout

Detail section

No. Seg	St Max. Occ.		
SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49	
66 **DTM**	O 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	*	64 Delivery date/ time, earliest
Earliest delivery day (Detail section)	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

Segmentstatus: Optional

The DTM segment is used to specify date and/or time or time period. If this DTM segment is used here at detail section, the specification from the heading section is overwritten.

This segment is used, if required, for requested dates concerning the delivery of goods.

Note DE 2005: The application of this code value excludes the use of the code values 2 and 69.

Example: `DTM+64:201810230800:203'`
This example requires the delivery at the earliest time on 23th of October 2018 at 8.00 a.m.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	

	SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
67	**DTM**	O	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	*	63 Delivery date/ time, latest
Latest delivery date (Detail section)	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

Segmentstatus: Optional

The DTM segment is used to specify date and/or time or time period. If this DTM segment is used here at detail section, the specification from the heading section is overwritten.

This segment is used, if required, for requested dates concerning the delivery of goods.

Note DE 2005: The application of this code value excludes the use of the code values 2 and 69

Example: `DTM+63:201810291500:203'`
This example requires the delivery at the latest time on 29th of October 2018 at 3.00 p.m.

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

Segment Layout

Detail section

No. Seg	St Max. Occ.		
SG28 R 200000		LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49	
68 **DTM** O 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	*	69 Delivery date/ time, promised for
Delivery in accordance with time schedule (Detail section)	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 Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

The DTM segment is used to specify date and/or time or time period. If this DTM segment is used here at detail section, the specification from the heading section is overwritten.

This segment is used, if required, for requested dates concerning the delivery of goods.

DE 2005 = 69, delivery date/time, promised: Delivery date from the current time schedule.

Note DE 2005: The application of this code value excludes the use of the code values 2, 63 and 64

Example: `DTM+69:20181026:102'`
According to time schedule the delivery is to take place on 26th of October 2018

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
69 **FTX**	O	1	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	*	PUR Purchasing information
	4453	Free text function code	an..3	O	*	3 Text for immediate use
	C107	Text reference		N		
	4441	Free text value code	an..17			
	C108	Text literal		R		
Free text, line level	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 2-Alpha Code

Segmentstatus: Optional

This segment can be used to advise information which cannot be sent by other coded segments.

The use of this segment stopps the automatic process of the message. This possiblity may only be used restrictively and in accordance with the GS1 rules (e.g. customer specific production).

Example: `FTX+PUR+3++FREIER TEXT:FREE TEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE'`
        Possibility to transmit free text

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG32	O	1	PRI-CUX-DTM
PRI	M	1	Price details

70

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAA Calculation net
Net-List price per ordered unit	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	O	*	LIU List price (GS1 Temporary Code)

Segmentstatus: Optional

This segment contains the net-list price in the currency, specified in the header section to the current product, which was identified in the LIN segment.

Example: `PRI+AAA:10::LIU'`
      Net list purchase price: 10 EURO

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG32	O	1	PRI-CUX-DTM
PRI	M	1	Price details

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To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAB Calculation gross
Gross-List price per ordered unit	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	O	*	LIU List price (GS1 Temporary Code)

Segmentstatus: Optional

This segment contains the gross-list price in the currency, specified in the header section to the current product, which was identified in the LIN segment.

Example: `PRI+AAB:10::LIU'`
          Gross list purchase price: 10 EURO

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.		
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49	
SG32	O	1	PRI-CUX-DTM	
72 **PRI**	M	1	Price details	

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an..3	M	*	AAE Information price, excluding allowances or charges, including taxes
Suggested retail price	5118	Price amount	n..15	R		
	5375	Price type code	an..3	N		
	5387	Price specification code	an..3	R	*	SRP Suggested retail price
	5284	Unit price basis value	n..9	D		
	6411	Measurement unit code	an..3	D		H87 Piece (Old code value: PCE) EA each GRM gram KGM kilogram LTR litre MTR metre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment can be used to indicate the retail price.

If it is a supplier generated order (BGM DE 1001 = 22E), the supplier can indicate his suggested selling price with the code value "SRP".

Example: `PRI+AAE:19.98::SRP:1:H87'`
          The recommended retail price per piece is 19.98 EURO incl. tax.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG33	O	1	RFF-DTM
73 **RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	UC Ultimate customer's reference number
Consumers order number (Detail section)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segmentgroup will only be used if consumers order number has to be provided.

Example: `RFF+UC:4711'`
　　　　The message references to consumers order number 4711.

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

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Segment Layout

Detail section

No. Seg		St	Max. Occ.	
SG28		R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG33		O	1	RFF-DTM
74	**RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	PD Promotion deal number
Promotion deal number (line level)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This RFF segment is used to indicate a promotion deal number relevant for the order line.

This indication overwrites the information given in the heading-section.

Example: `RFF+PD:4711'`
            The order line is based on promotion deal no. 4711.

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

Segment Layout

Detail section

No. Seg	St Max. Occ.	
SG28	R 200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG33	O 1	RFF-DTM
RFF	M 1	Reference

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To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	CT Contract number
Number of contract (line level)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This RFF segment is used to indicate a contract number relevant for the order line.

Example: `RFF+CT:4711'`
        The order line is based on contract no. 4711.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	

	SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
76	**SG33**	O	1	RFF-DTM
	RFF	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	LI Line item reference number
Line item reference (line level)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This RFF segment is used to indicate a line item reference relevant for the order line.

Example: `RFF+LI:4711'`
          The order line is based on line item reference 4711.

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

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Segment Layout

Detail section

No.	Seg	St	Max. Occ.	
	SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
77	**SG33**	O	1	RFF-DTM
	RFF	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	SD Sales department number
Number of salesdepartment	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This RFF segment is used to indicate a department reference relevant for the order line.

Example: `RFF+SD:4711'`
            The order line is for department 4711.

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

Segment Layout

Detail section

No.	Seg	St	Max. Occ.	
	SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
78	**SG34**	O	1	PAC-QTY-SG36
	PAC	M	1	Package

To describe the number and type of packages/physical units.

Business Term	DE	EDIFACT	Format	St	*	Description
Number of packages	7224	Package quantity	n..8	O		
	C531	Packaging details		O		
	7075	Packaging level code	an..3	N		
	7233	Packaging related description code	an..3	O		50 Package barcoded EAN-13 or EAN-8 51 Package barcoded ITF-14 52 Package barcoded UCC or EAN-128
	7073	Packaging terms and conditions code	an..3	N		
	C202	Package type		O		
Type of package	7065	Package type description code	an..17	A		Textile meaning: lying Textile meaning: hanging
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		9 GS1
	7064	Type of packages	an..35	N		
	C402	Package type identification		N		
	7077	Description format code	an..3			
	C532	Returnable package details		D		
	8395	Returnable package freight payment responsibility code	an..3	O		1 Paid by customer 3 Paid by supplier

Segmentstatus: Optional

This segment is used to indicate the number of packages and the type of package.

Example: `PAC+9+:50+BX::9++1'`
   The order line contains of 9 boxes marked with GTIN-13.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG34	O	1	PAC-QTY-SG36
79 **PAC**	M	1	Package

To describe the number and type of packages/physical units.

Business Term	DE	EDIFACT	Format	St	*	Description
	7224	Package quantity	n..8	N		
	C531	Packaging details		O		
	7075	Packaging level code	an..3	R	*	Indicates that the information is related to the content 1 Inner
	7233	Packaging related description code	an..3	N		
	7073	Packaging terms and conditions code	an..3	N		
	C202	Package type		O		
	7065	Package type description code	an..17	A		Textile meaning: lying Textile meaning: hanging
	1131	Code list identification code	an..17	R	*	SKB Standard clothes hanger SKB Standard hanger
	3055	Code list responsible agency code	an..3	D		92 Assigned by buyer or buyer's agent 246 GS1 Germany
Clothes hanger type	7064	Type of packages	an..35	R		

Segmentstatus: Optional

This segment is only used to order textiles on clothes hangers.

If clothes hangers are used according SKRS recommendation (see Introduction) in DE 7064, DE 3055 is provided with code "246" otherwise "92".

Example: `PAC++1+RJ:SKB:246:4023330990014'`
   The article is packed on clothes hanger type 4023330990014 according SKRS recommendation.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG34	O	1	PAC-QTY-SG36
PAC	M	1	Package

No. 80

To describe the number and type of packages/physical units.

Business Term	DE	EDIFACT	Format	St	*	Description
	7224	Package quantity	n..8	N		
	C531	Packaging details		O		
	7075	Packaging level code	an..3	R	*	1 Inner Indicates that the information is related to the content
	7233	Packaging related description code	an..3	N		
	7073	Packaging terms and conditions code	an..3	N		
	C202	Package type		O		
	7065	Package type description code	an..17	A	*	SEC Security (GS1_DE code)
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	R		246 GS1 Germany

Segmentstatus: Optional

This segment group can be used to order article surveillance.

Example: `PAC++1+SEC::246'`
The order line shall contain an article surveillance.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG34	O	1	PAC-QTY-SG36
SG36	O	5	PCI-RFF-DTM-GIN
PCI	M	1	Package identification

81

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
	C210	Marks & labels		D		
Article surveillance type, code	7102	Shipping marks description	an..35	M		
Article surveillance type, description	7102	Shipping marks description	an..35	O		

Segmentstatus: Optional

This segment is used to indicate the article surveillance information.

The use of DE 7102 must be bilaterally agreed.

Example: `PCI+16+Code:DESCR'`
       Article surveillance information

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG34	O	1	PAC-QTY-SG36
PAC	M	1	Package

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To describe the number and type of packages/physical units.

Business Term	DE	EDIFACT	Format	St	*	Description
	7224	Package quantity	n..8	N		
	C531	Packaging details		O		
	7075	Packaging level code	an..3	R	*	1 Inner Indicates that the information is related to the content
	7233	Packaging related description code	an..3	N		
Price label	7073	Packaging terms and conditions code	an..3	R		29 Labeled LAB Labeled (GS1 Code), Old code value!

Segmentstatus: Optional

This segment group can be used to order the attachment of pricing labels.

Example: PAC++1::29'

The order line shall contain price labels.

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG34	O	1	PAC-QTY-SG36
SG36	O	5	PCI-RFF-DTM-GIN
83 **PCI**	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	A	*	16 Buyer's instructions
	C210	Marks & labels		D		
Price label type, code	7102	Shipping marks description	an..35	M		
Price label, description/ content	7102	Shipping marks description	an..35	O		

Segmentstatus: Optional

This segment is used to indicate the price label information.

The use of DE 7102 must be bilaterally agreed.

Example: `PCI+16+Code:DESCR'`
      Information on the price label

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

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Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG43	O	99	ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48
ALC	M	1	Allowance or charge

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To identify allowance or charge details.

Business Term	DE	EDIFACT	Format	St	*	Description
Article condition	5463	Allowance or charge code qualifier	an..3	M	*	A Allowance C Charge
	C552	Allowance/charge information		O		
	1230	Allowance or charge identifier	an..35	N		
	5189	Allowance or charge identification code	an..3	N		
	4471	Settlement means code	an..3	N		
	1227	Calculation sequence code	an..3	N		
	C214	Special services identification		O		
	7161	Special service description code	an..3	R		DI Discount Discount (document)

Segmentstatus: Optional

This segment is used to specify any allowances or charges which are applicable for the current line item. Separate repetitions of the segmentgroup 43 must be used, if there are further allowances or charges for the same position.

Example: `ALC+A++++DI'`
Condition for information: Allowance

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

Segment Layout

Detail section

No. Seg	St	Max. Occ.	
SG28	R	200000	LIN-PIA-IMD-MEA-QTY-ALI-DTM-MOA-GIN-QVR-FTX-SG32-SG33-SG34-SG37-SG38-SG39-SG43-SG49
SG43	O	99	ALC-ALI-DTM-SG44-SG45-SG46-SG47-SG48
SG45	O	1	PCD-RNG
85 **PCD**	M	1	Percentage details

To specify percentage information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C501	Percentage details		M		
	5245	Percentage type code qualifier	an..3	M	*	3 Allowance or charge
Percentage of allowance/ charge	5482	Percentage	n..10	R		

Segmentstatus: Optional

This segment is used to specify percentage allowance/charge information.

Example: `PCD+3:5'`
      5 percent

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

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Segment Layout

Summary section
Summary section

No. Seg	St Max. Occ.

86	**UNS** M 1 Section control

To separate header, detail and summary sections of a message.

Notes:
1. To be used by message designers when required to avoid ambiguities. Mandatory only if specified for the type of message concerned.

Business Term	DE	EDIFACT	Format	St	*	Description
	0081	Section identification	a1	M	*	S Detail/summary section separation

Segmentstatus: Mandatory

This segment is used to separate the detail and summary section of the message.

The UNS segment has only a syntactic function

Example: `UNS+S'`

Separation between detail and summary section

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

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Segment Layout

Summary section

No. Seg		St	Max. Occ.		
87 **CNT**		O 1		Control total	
To provide control total.					

Business Term	DE	EDIFACT	Format	St	*	Description
	C270	Control		M		
Control sum 2	6069	Control total type code qualifier	an..3	M	*	2 Number of line items in message
	6066	Control total value	n..18	M		
	6411	Measurement unit code	an..3	O		H87 Piece (Old code value: PCE) EA each GRM gram KGM kilogram LTR litre MTR metre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment is used to specify control sum.

If the code ' 2 ' is used, then the DE 6066 contains the number of line items in the message

Example: `CNT+2:3:H87'`

Control sum 2: Number of line items in the message = 3

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

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Segment Layout

Summary section

No. Seg	St	Max. Occ.		
88 **CNT**	O	1	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
Total gross weight	6066	Control total value	n..18	M		
	6411	Measurement unit code	an..3	O		GRM gram KGM kilogram All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment is used to specify control sum.

Example: `CNT+7:500:KGM'`
      The total gross weight is 500 Kg

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

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Segment Layout

Summary section

No. Seg		St	Max. Occ.	
89	**CNT**	O 1		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	*	10 Total number of consignments
Calculated transport pallet footprints per order	6066	Control total value	n..18	M		

Segmentstatus: Optional

This segment is used to specify the calculated transport pallet footprints per order.

Example: `CNT+10:5'`

   The calculated transport pallet footprints per order are 5.

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

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Segment Layout

Summary section

No. Seg		St	Max. Occ.	
90 **CNT**		O	1	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	*	16 Total number of equipment
Calculated transport pallet footprints per collective order	6066	Control total value	n..18	M		

Segmentstatus: Optional

This segment is used to specify the calculated transport pallet footprints per collective order.

Example: `CNT+16:10'`
        The calculated transport pallet footprints per collective order are 10.

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

Segment Layout

Summen-Teil
End of the message

No. Seg	St Max. Occ.	
91 **UNT**	M 1	Message trailer
To end and check the completeness of a message.		

Business Term	DE	EDIFACT	Format	St	*	Description
Number of segments within a message	0074	Number of segments in the message	n..6	M		
	0062	Message reference number	an..14	M		The reference number from the UNH segment must be repeated here Same contents as DE 0062 in the UNH segment

Segmentstatus: Mandatory

This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

Example: `UNT+182+ME0001'`

Number of segments in the message.

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

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Segment Layout

No. Seg	St Max. Occ.					
92 **UNZ** M 1		Interchange trailer				
To end and check the completeness of an interchange.						
Business Term	DE	EDIFACT	Format	St	*	Description
End of the transmission file, Number of messages or message groups	0036	Interchange control count	n..6	M		Number of messages or message groups in the transmission file.
Interchange control reference, end	0020	Interchange control reference	an..14	M		Interchange control reference, identical with UNB DE 0020.

Segmentstatus: Mandatory

The UNZ segment is the last segment of the transmission file.

Note DE 0036:
If functional groups are not used, this is the number of messages within the interchange.

Example: `UNZ+1+4711'`
     The transmission file contains 1 message.

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

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Used Codes

0001	Syntax identifier
	Coded identification of the agency controlling a syntax and syntax level used in an interchange.
	Notes:
	1. a3, upper case, Controlling Agency (e.g. UNO=UN/ECE) and a1 stating level (e.g. A) (which together give UNOA).
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/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.
UNOD	UN/ECE level D
	As defined in ISO/IEC 8859-2 : Information technology - Part 2: Latin alphabet No. 2.
UNOE	UN/ECE level E
	As defined in ISO/IEC 8859-5 : Information technology - Part 5: Latin/Cyrillic alphabet.
UNOF	UN/ECE level F
	As defined in ISO 8859-7 : Information processing - Part 7: Latin/Greek alphabet.
0002	Syntax version number
	Version number of the syntax identified in the syntax identifier (0001)
	Notes:
	1. Increments 1 for each version.
3	Version 3
	ISO 9735 Amendment 1:1992.
	GS1 Description:
	Syntax version number 3. This code can be used with all of the character sets (A, B, C, D, E and F).

Used Codes

0007	Partner identification code qualifier	

Qualifier referring to the source of codes for the identifiers of interchanging partners.

Notes:
1. Used with sender/recipient identification code.

14	GS1

Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.

0025   Recipient's reference/password qualifier

Qualifier for the recipient's reference or password.

Notes:
1. If specified in IA.

AA	Reference

Recipient's reference/password is a reference.

BB	Password

Recipient's reference/password is a password.

0029   Processing priority code

Code determined by the sender requesting processing priority for the interchange.

Notes:
1. Used if specified in IA.

A	Highest priority

Requested processing priority is the highest.

0031   Acknowledgement request

Code determined by the sender for acknowledgement of the interchange.

Notes:
1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified.

1	Requested

Acknowledgement is requested.

0035   Test indicator

Indication that the interchange is a test.

Notes:
1. Set = 1 if the interchange is a test. Otherwise not used.

Used Codes

1	**Interchange is a test** Indicates that the interchange is a test.

0051

Controlling agency

Code to identify the agency controlling the specification, maintenance and publication of the message type.

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).

0052

Message version number

Version number of a message type.

Notes:
1. If UNG/UNE is used, shall be identical in UNG and UNE.
The representation of 0052 was specified as n..3 in version 1 of ISO 9735.

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).

0054

Message release number

Release number within the current message type version number (0052).

Notes:
1. The representation of 0054 was specified as n..3 in version 1 of ISO 9735.

01B	**Release 2001 - B** Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).

0057

Association assigned code

A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.

EAN011	**GS1 version control number (GS1 Permanent Code)** Indicates that the message is an EANCOM message in version 011.

0065

Message type

Code identifying a type of message and assigned by its controlling agency.

Notes:
1. Type of message being transmitted.

Used Codes

ORDERS	Purchase order message
	A code to identify the purchase order message.
	GS1 Description:
	Message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.

0081	Section identification
	Separates sections in a message.
S	Detail/summary section separation
	To qualify the segment UNS, when separating the detail from the summary section of a message.

1001	Document name code
	Code specifying the document name.
220	Order
	Document/message by means of which a buyer initiates a transaction with a seller involving the supply of goods or services as specified, according to conditions set out in an offer, or otherwise known to the buyer.
221	Blanket order
	Usage of document/message for general order purposes with later split into quantities and delivery dates and maybe delivery locations.
224	Rush order
	Document/message for urgent ordering.
225	Repair order
	Document/message to order repair of goods.
226	Call off order
	Document/message to provide split quantities and delivery dates referring to a previous blanket order.
227	Consignment order
	Order to deliver goods into stock with agreement on payment when goods are sold out of this stock.
258	Standing order
	An order to supply fixed quantities of products at fixed regular intervals.
401	Transshipment order
	An order requesting the supply of products packed according to the final delivery point which will be moved across a dock in a distribution centre without further handling.
402	Cross docking order
	An order requesting the supply of products which will be de-consolidated in the distribution centre and re-consolidated according to final delivery location.

Used Codes

725	Manufacturer raised order Document/message providing details of an order which has been raised by a manufacturer. GS1 Note: Replaces GS1 Temporary Code 22E.
YC1	Consumer pickup order (GS1 Permanent Code) Consumer order with pickup at store.
YC2	Consumer home delivery order (GS1 Permanent Code) Consumer order with home delivery.
35X	Despatch of the relocation of goods
YC1	Consumer Pickup Order (GS1 Permanent Code) Consumer order with pickup at store.
YC2	Consumer Home Delivery Order (GS1 Permanent Code) Consumer order with home delivery.
YC3	Consumer Pickup Delivery Note (GS1 Permanent Code) Despatch advice for a consumer order with pickup at store.
YC4	Consumer Home Delivery Note (GS1 Permanent Code) Despatch advice for a consumer order with home delivery.

1131	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.
106	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. Notes: This code value will be removed effective with directory D.04A.

Used Codes

132	Charge
	Identification of a type of charge.
	Notes:
	This code value will be removed effective with directory D.04A.
154	Bank branch sorting identification
	Identification of a specific branch of a bank.
	Notes:
	This code value will be removed effective with directory D.04A.
157	Clearing code
	Identification of the responsible bank/clearing house which has cleared or is ordered to do the clearing.
	Notes:
	This code value will be removed effective with directory D.04A.
166	Social security identification
	Code assigned by the authority competent to issue social security identification to identify a person.
	Notes:
	This code value will be removed effective with directory D.04A.
174	Citizen identification
	Self explanatory.
	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.
1E	Incoterms 1990 (GS1 Temporary Code)
	Incoterms 1990 as published by the International Chamber of Commerce (ICC).
2E	Incoterms 2000 (GS1 Temporary Code)
	Incoterms 2000 as published by the International Chamber of Commerce (ICC).
3E	Incoterms 2010 (GS1 Temporary Code)
	Incoterms 2010 as published by the International Chamber of Commerce (ICC).
ADR	Accord Europeen au transport international dangereuses (GS1 Temporary Code)
	A European agreement concerning the international carriage of dangerous goods by road.

Used Codes

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.	
SZ	Size (GS1 Temporary Code)	
	Any of a series of graded classifications of measure into which goods are divided.	

Used Codes

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.
X23	**Trade Item Is Universal Waste (GS1 Temporary Code)** Indicates if a product can be considered universal waste.

Used Codes

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 alpah-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.
SKB	Standard hanger

1153	Reference code qualifier Code qualifying a reference.
BO	Blanket order number Reference number assigned by the order issuer to a blanket order.

Used Codes

CT	Contract number Reference number of a contract concluded between parties.
ECN	External consolidation reference number (GS1 Temporary Code) A reference number assigned to identify an external consolidation.
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).
IT	Internal customer number Number assigned by a seller, supplier etc. to identify a customer within his enterprise.
LI	Line item reference number (1156) Reference number identifying a particular line in a document.
PD	Promotion deal number Number assigned by a vendor to a special promotion activity.
SD	Sales department number A number that identifies a sales department.
UC	Ultimate customer's reference number The originator's reference number as forwarded in a sequence of parties involved.
VN	Order number (supplier) Reference number assigned by supplier to a buyer's purchase order.
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.

1225	Message function code Code indicating the function of the message.
1	Cancellation Message cancelling a previous transmission for a given transaction.
9	Original Initial transmission related to a given transaction.

2005	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.

Used Codes

61	Cancel if not delivered by this date
	The date on which cancellation should take place, if delivery has not occurred.
63	Delivery date/time, latest
	Date identifying a point of time after which goods shall not or will not be delivered.
64	Delivery date/time, earliest
	Date identifying a point in time before which the goods shall not be delivered.
69	Delivery date/time, promised for
	[2138] Date by which, or period within which, the merchandise should be delivered to the buyer, as agreed between the seller and the buyer (generic term).
137	Document/message date/time
	(2006) Date/time when a document/message is issued. This may include authentication.
199	Positioning date/time of goods
	The date and/or time the goods have to be or have been positioned.
200	Pick-up/collection date/time of cargo
	Date/time at which the cargo is picked up.
209	Value date
	Date on which the funds are at the disposal of the beneficiary or cease to be at the disposal of the ordering customer.
364	Minimum shelf life remaining at time of despatch period
	Period indicating the minimum shelf life remaining for a product at the time of leaving the supplier.

2009	Terms time relation code
	Code relating terms to a reference date, time or period.
1	Reference date
	Payment terms related to reference date.
2	Before reference
	Payment terms related to time before reference date.
3	After reference
	Payment terms related to time after reference date.
4	End of 10-day period containing the reference date
	Payment terms are at the end of the ten day period containing the reference date.
5	End of 2-week period containing the reference date
	Payment terms are at the end of the two week period containing the reference date.

Used Codes

6	End of month containing the reference date
	Payment terms are at the end of the month containing the reference date.
7	End of the month following the month of reference date
	Payment terms are at the end of the month following the month of reference date.
8	End of quarter containing the reference date
	Payment terms are at the end of the quarter containing the reference date.
9	End of year containing the reference date
	Payment terms are at the end of the year containing the reference date.
10	End of week containing the reference date
	Payment terms are at the end of the week containing the reference date.
11	End of ten day period following month after reference date's month
	Payment terms are 10 days after the end of the referenced month.
14	End of 15-day period containing the reference date
	Payment terms are at the end of the 15-day period containing the reference date.
16	Whichever is first, the 15th or last day of the month following the payment terms period
	The payment terms are at, whichever is first, the 15th or the last day of the month following the payment terms period (payment terms period = period of time between the reference date and the theoretical due date).
17	After end of month containing the reference date
	Payment terms related to a time after the end of the month containing the reference date.

2151	Period type code
	Code specifying the type of period.
D	Day
	The twenty-four hour period during which the earth completes one rotation on its axis.

2379	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.

Used Codes

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.
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).

Used Codes

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.
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.

2475 Time reference code
Code referencing a point in time.

Used Codes

1	Date of order	Payment time reference is date of order.
2	Date of confirmation	Payment time reference is date of confirmation.
3	Date of contract	Payment time reference is date of contract.
5	Date of invoice	Payment time reference is date of invoice.
6	Date of credit note	Payment time reference is date of credit note.
7	Date of present document	Payment time reference is date of present document.
8	Date of confirmation of order received	Payment time reference is date of confirmation received.
9	Date invoice received	Payment time reference is date of invoice received.
11	Date credit note received	Payment time reference is date of credit note received.
12	Date present document received	Payment time reference is date of present document received.
21	Date goods received by buyer	Payment time reference is date when goods are received by buyer.
23	Date goods received by carrier	Payment time reference is date when goods are received by carrier.
26	Date of arrival of transport	Date the transport arrived at the agreed destination.
27	Date of outward frontier crossing	Date the goods are crossing the border of the exporters country.
28	Date of inward frontier crossing	Date the goods are crossing the border of the importers country.
29	Date of delivery of goods to establishments/domicile/site	Date the goods are delivered at agreed place of destination.
52	Due date of negotiable instrument	Date when the negotiable instrument is due for payment.
66	Specified date	Date specified elsewhere.

Used Codes

67	Anticipated delivery date
	The date on which delivery is anticipated to take place.
68	Effective date
	The date on which an action or event becomes effective.
69	Invoice transmission date
	Payment time reference is the date of invoice transmission.
70	Date of issue of transport document(s)
	The date on which a transport document(s) is issued.
72	Payment date
	Date when a payment was made.
78	Customs clearance date (import)
	Date when goods clear Customs in the importing country.
79	Customs clearance date (export)
	Date when goods clear Customs in the exporting country.
80	Date of salary payment
	Date when a salary payment was made.
81	Date of shipment as evidenced by the transport document(s)
	Date of shipment as evidenced by the transport document(s).
83	Requested date of delivery
	Payment terms apply from the requested date of delivery.
83E	Period of exceptional situation (GS1 Temporary Code)
	Period of a situation that affects the normal contribution of the employee.
X10	Receipt of goods (GS1 Temporary Code)
	Payment time reference is the date when goods are received by a receiving party.

3035	Party function code qualifier
	Code giving specific meaning to a party.
BY	Buyer
	Party to whom merchandise and/or service is sold.
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.
FW	Freight forwarder
	Party arranging forwarding of goods.

Used Codes

IV	Invoicee (3006) Party to whom an invoice is issued.
MF	Manufacturer of goods Party who manufactures the goods.
OB	Ordered by Party who issued an order. GS1 Description: Party who issued an order for goods and services.
PW	Despatch party (3282) Party where goods are collected or taken over by the carrier (i.e. if other than consignor).
SF	Ship from Identification of the party from where goods will be or have been shipped.
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.
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.

3055	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.

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

281	GS1 Belgium & Luxembourg Organisation responsible for GS1 System in Belgium & Luxembourg.
286	SE, TCO (Tjänstemännes Central Organisation) The Swedish Confederation of Professional Employees.
294	GS1 Austria Organisation responsible for the GS1 System in Austria.
295	AU, Therapeutic Goods Administration Austrialian administration responsible for the regulation of therapeutic goods in Australia. EDIFACT
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 Europeen 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.

Used Codes

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.
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.

3139	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.

Used Codes

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.
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.

Used Codes

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.	
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.	

3155	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	

Used Codes

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 .
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.

Used Codes

XG	Pager
	Identifies that the communication number is for a pager.

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

Used Codes

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 THE
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	CABO VERDE
CW	CURAÇAO
CX	CHRISTMAS ISLAND
CY	CYPRUS
CZ	CZECHIA
DE	GERMANY
DJ	DJIBOUTI
DK	DENMARK
DM	DOMINICA

Used Codes

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
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

Used Codes

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
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

Used Codes

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	NORTH MACEDONIA
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

Used Codes

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
PS	PALESTINE, STATE OF
PT	PORTUGAL
PW	PALAU
PY	PARAGUAY
QA	QATAR
RE	REUNION
RO	ROMANIA
RS	SERBIA
RU	RUSSIAN FEDERATION
RW	RWANDA

Used Codes

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	ESWATINI
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

Used Codes

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
ZW	ZIMBABWE

3453	Language name code Code specifying the language name. Notes: 1. Use ISO 639-1988.
AA	Afar
aa	Afar
AB	Abkhazian
ab	Abkhazian
AE	Avestan

Used Codes

ae	Avestan
AF	Afrikaans
af	Afrikaans
AK	Akan
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

Used Codes

BO	Tibetan
bo	Tibetan
BR	Breton
br	Breton
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

Used Codes

EE	Ewe
ee	Ewe
EL	Greek; Modern (1453-)
el	Greek; Modern (1453-)
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

Used Codes

gl	Galician
GN	Guarani
gn	Guarani
GU	Gujarati
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

Used Codes

II	Sichuan Yi
ii	Sichuan Yi
IK	Inupiaq
ik	Inupiaq
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

Used Codes

ko	Korean
KR	Kanuri
kr	Kanuri
KS	Kashmiri
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

Used Codes

MH	Marshallese
mh	Marshallese
MI	Maori
mi	Maori
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

Used Codes

nn	Norwegian Nynorsk; Nynorsk, Norwegian
NO	Norwegian
no	Norwegian
NR	Ndebele; South; South Ndebele
nr	Ndebele; South; South Ndebele
NV	Navajo; Navaho
nv	Navajo; Navaho
NY	Chichewa; Chewa; Nyanja
ny	Chichewa; Chewa; Nyanja
OC	Occitan (post 1500); Provencal
oc	Occitan (post 1500); Provencal
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

Used Codes

RN	Rundi
rn	Rundi
RO	Romanian
ro	Romanian
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	Samoan
sm	Samoan
SN	Shona
sn	Shona
SO	Somali
so	Somali
SQ	Albanian
sq	Albanian
SR	Serbian

Used Codes

sr	Serbian
SS	Swati
ss	Swati
ST	Sotho, Southern
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

Used Codes

TT	Tatar
tt	Tatar
TW	Twi
tw	Twi
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

Used Codes

zh	Chinese
ZU	Zulu
zu	Zulu

4053	Delivery or transport terms description code Code specifying the delivery or transport terms. Notes: 1. Recommend use UN/ECE Recommendation No. 5 Incoterms 1990. If directory codes or Recommendation No. 5 codes are not applicable, use appropriate code set in combination with 1131/3055.
1	Delivery arranged by the supplier Indicates that the supplier will arrange delivery of the goods.
2	Delivery arranged by logistic service provider Code indicating that the logistic service provider has arranged the delivery of goods.
CFR	Cost and Freight (insert named port of destination)
CIF	Cost, Insurance and Freight (insert named port of destination)
CIP	Carriage and Insurance Paid to (insert named place of destination)
CPT	Carriage Paid To (insert named place of destination)
DAP	Delivered At Place (insert named place of destination)
DAT	Delivered At Terminal (insert named terminal at port or place of destination)
DDP	Delivered Duty Paid (insert named place of destination)
EXW	Ex Works (insert named place of delivery)
FAS	Free Alongside Ship (insert named port of shipment)
FCA	Free Carrier (insert named place of delivery)
FOB	Free On Board (insert named port of shipment)
01E	Contact delivery party before delivery (GS1 Temporary Code) Indication that the delivery party should be contacted before delivery.
02E	Despatch goods urgent delivery (GS1 Temporary Code) Requests that the goods be despatched urgently.
03E	Special delivery conditions (GS1 Temporary Code) Indication that the delivery is subject to special conditions agreed between the trading partners.
04E	Cash on delivery (GS1 Temporary Code) Indication that the delivery is subject to cash on delivery conditions.

Used Codes

RDN	Return the delivery note signed by the goods recipient (GS1 Temporary Code)
	Indication that the delivery note has to be returned signed by the goods recipient.
RPD	Return the number of the "proof of delivery" generated by the goods recipient has to be returned (GS1 Temporary Code)
	Indication that the number of the "proof of delivery" generated by the goods recipient has to be returned.
SD	Shipment of order split over more than one means of transport (GS1 Temporary Code)
	Shipment of an order has been split over more than one means of transport.

4055	Delivery or transport terms function code
	Code specifying the function of delivery or transport terms.
1	Price condition
	Specifies a condition related to the price which a seller must fulfil before the buyer will complete a purchase.
	GS1 Description:
	Specific price condition under which goods must be delivered to the consignee.
2	Despatch condition
	Condition requested by the customer under which the supplier shall deliver: Extent of freight costs, means of transport.
3	Price and despatch condition
	Condition related to price and despatch that the seller must complete before the customer will agree payment.
	GS1 Description:
	Terms of delivery relate to both price and despatch condition.
4	Collected by customer
	Indicates that the customer will pick up the goods at the supplier. He will take care of the means of transport.
5	Transport condition
	Specifies the conditions under which the transport takes place under the responsibility of the carrier.
6	Delivery condition
	Specifies the conditions under which the goods must be delivered to the consignee.
7	Delivered by supplier
	Indicates that the supplier will arrange the delivery of goods. He will take care of the means of transport.
	GS1 Note: Replaces GS1 Temporary Code 10E.
8	Delivery arranged by logistic service provider
	Code indicating that the logistic service provider will arrange the delivery of goods.
	GS1 Note: Replaces GS1 Temporary Code 11E.

Used Codes

10E	Delivered by supplier (GS1 Temporary Code)
	Indicates that the supplier will arrange the delivery of goods. He will take care of the means of transport.
	GS1 Note: Code marked for deletion. Use value 7 instead
11E	Delivery arranged by logistic service provider (GS1 Temporary Code)
	Code indicating that the logistic service provider will arrange the delivery of goods.
	GS1 Note: Code marked for deletion. Use value 8 instead.

4183	Special condition code
	Code specifying a special condition.
X5	End consumer promotional item (GS1 Temporary Code)
	Item is an end consumer promotional item.

4215	Transport charges payment method code
	Code specifying the payment method for transport charges.
AA	Cash on delivery service charge paid by consignor
	An indication that the consignor is responsible for the payment of the cash on delivery service charge.
AB	Cash on delivery service charge paid by consignee
	An indication that the consignee is responsible for the payment of the cash on delivery service charge.
AC	Insurance costs paid by consignor
	An indication that the consignor is responsible for the payment of the insurance costs.
AD	Insurance costs paid by consignee
	An indication that the consignee is responsible for the payment of the insurance costs.
AE	Goods collected from store
	Customer collects goods from the store.
	GS1 Note: Replaces GS1 Temporary Code X1.
CA	Advance collect
	The amount of freight or other charge on a shipment advanced by one transportation line to another or to the shipper, to be collected from consignee.
CC	Collect
	A shipment on which freight charges will be paid by consignee.
CF	Collect, freight credited to payment customer
	The freight is collect but has been paid by the shipper and will be credited to that party.
	GS1 Description:
	A shipment on which freight charges will be paid by the consignee.

Used Codes

DF	Defined by buyer and supplier
	The payment method for transport charges have been defined by the buyer and seller.
MX	Mixed
	The consignment is partially collect and partially prepaid.
NC	Service freight, no charge
	The consignment is shipped on a service basis and there is no freight charge.
	GS1 Description:
	No charge is due owing to the use of service freight.
PC	Prepaid but charged to customer
	Shipping charges have been paid in advance of shipment but are charged back to consignee usually as line item on invoice for the purchased goods.
PO	Prepaid only
	Payment in advance of freight and/or other charges prior to delivery of shipment at destination, usually by shipper at point of origin.
PP	Prepaid (by seller)
	Seller of goods makes payment to carrier for freight charges prior to shipment.
PU	Pickup
	Customer is responsible for payment of pickup charges at shipping point.
RC	Return container freight paid by customer
	The freight for returning the container is paid by the customer.
RF	Return container freight free
	There is no freight charge for returning the container.
RS	Return container freight paid by supplier
	The freight charge for returning the container is paid by the supplier.
TP	Third party pay
	A third party, someone other than buyer or seller, is identified as responsible for payment of shipping charges.
WD	Paid by supplier
	Transport charges will be paid by the supplier.
WE	Paid by buyer
	Transport charges will be paid by the buyer.
X1	Goods collected from store (GS1 Temporary Code)
	Customer collects goods from the store
	GS1 Note: Code marked for deletion. Use value AE instead.

4233	Marking instructions code
	Code specifying instructions for marking.

Used Codes

16	Buyer's instructions
	Markings as specified by the buyer.

4277	Payment terms description identifier
	Identification of the terms of payment between the parties to a transaction (generic term).
	Notes:
	1. Recommend use UN/ECE Recommendation No. 17 Payterms.
1	Draft(s) drawn on issuing bank
	Draft(s) must be drawn on the issuing bank.
2	Draft(s) drawn on advising bank
	Draft(s) must be drawn on the advising bank.
3	Draft(s) drawn on reimbursing bank
	Draft(s) must be drawn on the reimbursing bank.
4	Draft(s) drawn on applicant
	Draft(s) must be drawn on the applicant.
5	Draft(s) drawn on any other drawee
	Draft(s) must be drawn on any other drawee.
6	No drafts
	No drafts required.
ZZZ	Mutually defined (GS1 Temporary Code)
	A code identifying mutually defined payment terms.

4279	Payment terms type code qualifier
	Code qualifying the type of payment terms.
3	Fixed date
	Payments are due on the fixed date specified.
7	Extended
	Payment is extended beyond the normal due date.

4347	Product identifier code qualifier
	Code qualifying the product identifier.
1	Additional identification
	Information which specifies and qualifies product identifications.
5	Product identification
	The item number is for product identification.

Used Codes

4451	Text subject code qualifier Code qualifying the subject of the text.
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.
PUR	Purchasing information Note contains purchasing information.

4453	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.
3	Text for immediate use Text must be read before actioning message.

5125	Price code qualifier Code qualifying a price. Notes: 1. The code set from data element 5387 may also be used as agreed among trading partners.
AAA	Calculation net The price stated is the net price including allowances/ charges. Allowances/ charges may be stated for information only. GS1 Description: The price stated is the net price including allowances/ charges and excluding taxes. Allowances/charges may be stated for information only.
AAB	Calculation gross The price stated is the gross price to which allowances/charges, if valid, must be applied. GS1 Description: The price stated is the gross price excluding all allowances, charges and taxes. Allowances and charges must be stated and used for net calculation purposes.
AAE	Information price, excluding allowances or charges, including taxes The price stated is for information purposes only and excludes all allowances and charges. Taxes however are included in the price.

5245	Percentage type code qualifier Code qualifying the type of percentage.
3	Allowance or charge [5424] Allowance or charge expressed as a percentage.

Used Codes

5387	Price specification code Code identifying pricing specification.
LIU	List price (GS1 Temporary Code) Regular list price (no promotions or special discounts applied).
SRP	Suggested retail price Price per unit of quantity of a product suggested for retail.
5463	Allowance or charge code qualifier Code qualifying an allowance or charge.
A	Allowance Code specifying an allowance. GS1 Description: Deduction in the form of a rate, amount, percentage, or quantity to the price or amount charged for a product.
C	Charge Code specifying a charge. GS1 Description: Addition in the form of a rate, amount, percentage, or quantity to the price or amount charged for a product.
6063	Quantity type code qualifier Code qualifying the type of quantity.
21	Ordered quantity The quantity which has been ordered.
6069	Control total type code qualifier Code qualifying the type of control of hash total.
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.
16	Total number of equipment Total number of equipment mentioned in the message.
6311	Measurement purpose code qualifier Code qualifying the purpose of the measurement.

Used Codes

CT	Counts
	The measurement is counts.

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.

6313	Measured attribute code
	Code specifying the attribute measured.

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.

LAY	Number of layers (GS1 Temporary Code)
	Number of layers of a product or products within a package, container, pallet, etc.
	GS1 Description:
	Number of layers of a product or products within a package, container, pallet, etc.

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.

6343	Currency type code qualifier
	Code qualifying the type of currency.

9	Order currency
	The name or symbol of the monetary unit used in an order.

6345	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

Used Codes

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
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

Used Codes

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
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

Used Codes

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
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

Used Codes

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
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

Used Codes

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
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

Used Codes

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)

6347	Currency usage code qualifier Code qualifying the usage of a currency.
1	Charge payment currency The currency in which charges are to be paid.
2	Reference currency The currency applicable to amounts stated. It may have to be converted.
3	Target currency The currency which should be used to the target destination of the transaction.

6411	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).

Used Codes

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	
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	

Used Codes

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
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

Used Codes

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
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

Used Codes

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
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

Used Codes

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
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

Used Codes

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
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

Used Codes

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.
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

Used Codes

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
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

Used Codes

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 2^3? 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	
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	

Used Codes

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
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

Used Codes

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
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.

Used Codes

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	
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	

Used Codes

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
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

Used Codes

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
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

Used Codes

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
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

Used Codes

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.
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	

Used Codes

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)
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

Used Codes

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).	
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	

Used Codes

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
DB	dry pound A unit of mass defining the number of pounds of a product, disregarding the water content of the product.
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

Used Codes

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
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.

Used Codes

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.
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).

Used Codes

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.	
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.	

Used Codes

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).

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.

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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.
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

Used Codes

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 kilomol
F25	gram per hertz
F26	gram per day
F27	gram per hour
F28	gram per minute
F29	gram per second
F30	kilogram per day
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

Used Codes

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
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

Used Codes

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
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.

Used Codes

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).
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
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)

Used Codes

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
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

Used Codes

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
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

Used Codes

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 kiloohm
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)
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)

Used Codes

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
H03	henry per kiloohm
H04	henry per ohm
H05	millihenry per kiloohm
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

Used Codes

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
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

Used Codes

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
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

Used Codes

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	
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.	

Used Codes

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.
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.
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)
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

Used Codes

HPA	hectolitre of pure alcohol A unit of volume equal to one hundred litres of pure alcohol.	
HTZ	hertz	
HUR	hour	
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	
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)	

Used Codes

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.
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

Used Codes

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.
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)

Used Codes

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
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

Used Codes

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
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

Used Codes

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.
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)

Used Codes

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
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.

Used Codes

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	
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	

Used Codes

KNI	kilogram of nitrogen	
	A unit of mass equal to one thousand grams of nitrogen.	
KNM	kilonewton per square metre	
	Pressure expressed in kN/m2.	
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).	
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	

Used Codes

Code	Description
KWN	Kilowatt hour per normalized cubic metre Kilowatt hour per normalized cubic metre (temperature 0°C and pressure 101325 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 101325 millibars).
KWT	kilowatt
KX	millilitre per kilogram
L10	quart (US liquid) per minute
L11	quart (US liquid) per second
L12	metre per second kelvin
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 aequivalent men
L32	nanogram per kilogram
L33	ounce (avoirdupois) per day
L34	ounce (avoirdupois) per hour

Used Codes

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	picosiemens per metre
L43	peck (UK)
L44	peck (UK) per day
L45	peck (UK) per hour
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

Used Codes

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
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

Used Codes

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.	
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.	

Used Codes

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
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.

Used Codes

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.	
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: area = p·(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	

Used Codes

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.
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.

Used Codes

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 ft3)** 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.
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.

Used Codes

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)).
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.

Used Codes

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.
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

Used Codes

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.
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.
MON	month Unit of time equal to 1/12 of a year of 365,25 days.
MPA	megapascal
MQH	cubic metre per hour
MQS	cubic metre per second
MSK	metre per second squared
MTK	square metre
MTQ	cubic metre Synonym: metre cubed
MTR	metre
MTS	metre 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.

Used Codes

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 ºC)
	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 ºC)
	Non SI-conforming unit of pressure, at which a value of 1 cmH2O meets the static pressure, which is generated by a head of water at a temperature of 4 °C with a height of 1 centimetre .
N15	foot of water (39.2 ºF)
	Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 ftH2O is equivalent to the static pressure, which is generated by a head of water at a temperature 39,2°F with a height of 1 foot .
N16	inch of mercury (32 ºF)
	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 ºF)
	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.
N18	inch of water (39.2 ºF)
	Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 39,2°F with a height of 1 inch .

Used Codes

N19	**inch of water (60 ºF)** Non SI-conforming unit of pressure according to the Anglo-American and Imperial system for units, whereas the value of 1 inH2O meets the static pressure, which is generated by a head of water at a temperature of 60°F with a height of 1 inch .
N20	**kip per square inch** 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.
N21	**poundal per square foot** Non SI-conforming unit of pressure by the Imperial system of units according to NIST: 1 pdl/ft² = 1,488 164 Pa.
N22	**ounce (avoirdupois) per square inch** 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).
N23	**conventional metre of water** Not SI-conforming unit of pressure, whereas a value of 1 mH2O is equivalent to the static pressure, which is produced by one metre high water column .
N24	**gram per square millimetre** 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.
N25	**pound per square yard** 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.
N26	**poundal per square inch** Non SI-conforming unit of the pressure according to the Imperial system of units (poundal by square inch).
N27	**foot to the fourth power** Power of the unit foot according to the Anglo-American and Imperial system of units by exponent 4 according to NIST: 1 ft4 = 8,630 975 m4.
N28	**cubic decimetre per kilogram** 0,001 fold of the power of the SI base unit meter by exponent 3 divided by the SI based unit kilogram.
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

Used Codes

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.
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.

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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.
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.

Used Codes

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 ºF) Unit of heat energy according to the Imperial system of units in a reference temperature of 39 °F.
N67	British thermal unit (59 ºF) Unit of heat energy according to the Imperial system of units in a reference temperature of 59 °F.
N68	British thermal unit (60 ºF) Unit of head energy according to the Imperial system of units at a reference temperature of 60 °F.
N69	calorie (20 ºC) 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.
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.

Used Codes

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.
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.

Used Codes

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 pol 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
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.

Used Codes

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 101325 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.	
NU	newton metre	
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).	
OHM	ohm	

Used Codes

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.
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

Used Codes

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.
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 lm/ft².
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.

Used Codes

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 HK = 0,903 cd.
P36	international candle
	Obsolete, non-legal unit of the power in Germany relating to DIN 1301-3: 1979: 1 HK = 1,019 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 Dec := log2 10 ˜ 3,32 according to the logarithm for frequency range between f1 and f2, when f2/f1 = 10.
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.

Used Codes

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).
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.

Used Codes

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 rem/s = 0,01 J/(kg·s) = 1 Sv/s.
P70	sievert per hour Derived SI unit sievert divided by the unit hour.
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.

Used Codes

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.
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.

Used Codes

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 ºC) 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 ºC) 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).
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.

Used Codes

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.
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.

Used Codes

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?16-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 radiant and the power of SI base unit metre by exponent 3 .
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	dioptre
	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.

Used Codes

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 101325 millibars) per day	
Q38	Standard cubic metre per hour	
	Standard cubic metre (temperature 15°C and pressure 101325 millibars) per hour	
Q39	Normalized cubic metre per day	
	Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per day	
Q40	Normalized cubic metre per hour	
	Normalized cubic metre (temperature 0°C and pressure 101325 millibars) per hour	

Used Codes

Q41	Joule per normalised cubic metre Joule per normalised cubic metre (temperature 0°C and pressure 101325 millibars).
Q42	Joule per standard cubic metre Joule per standard cubic metre (temperature 15°C and pressure 101325 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.
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.

Used Codes

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 101325 millibars)
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.

Used Codes

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)
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

Used Codes

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).
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.

Used Codes

UC	telecommunication port A unit of count defining the number of network access ports.	
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	
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	

Used Codes

Z11	hanging container	A unit of count defining the number of hanging containers.
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/cm3 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	
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.

Used Codes

A99	Bit A unit of information equal to one binary digit.
ACR	acre GS1 Description: Acre (4840 yd2)
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: Encaspuled dosage form for pharmaceuticals.
B13	Joule per square metre A unit of measure of heat energy expressed in joule per square metre.
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).

Used Codes

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 hundreth 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
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.

Used Codes

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
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).

Used Codes

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
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.

Used Codes

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	
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	

Used Codes

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 dm3)
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
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.

Used Codes

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 cm3)
OZI	fluid ounce (UK) GS1 Description: Fluid ounce UK (28,413 cm3)
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%.
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.

Used Codes

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.
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

Used Codes

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
4B	Box, aluminium
4C	Box, natural wood
4D	Box, plywood
4F	Box, reconstituted wood
4G	Box, fibreboard
4H	Box, plastic
5H	Bag, woven plastic

Used Codes

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
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

Used Codes

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
CA	Can, rectangular
CB	Crate, beer
CC	Churn
CD	Can, with handle and spout
CE	Creel
CF	Coffer
CG	Cage
CH	Chest

Used Codes

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
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

Used Codes

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
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.

Used Codes

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
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

Used Codes

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
NF	Unpacked or unpackaged, single unit
NG	Unpacked or unpackaged, multiple units
NS	Nest
NT	Net
NU	Net, tube, plastic
NV	Net, tube, textile

Used Codes

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.
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.
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.

Used Codes

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.
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).

Used Codes

P2	Pan	
	A shallow, wide, open container, usually of metal.	
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	
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	

Used Codes

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
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

Used Codes

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
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

Used Codes

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
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

Used Codes

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
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

Used Codes

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
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.

Used Codes

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.
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.

Used Codes

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
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.

Used Codes

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.
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

Used Codes

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.
SEC	Security (GS1_DE code)

7073	Packaging terms and conditions code Code specifying the packaging terms and conditions.
1	Packaging cost paid by supplier The cost of packaging is paid by the supplier.
2	Packaging cost paid by recipient The cost of packaging is paid by the recipient.
3	Packaging cost not charged (returnable) There is no charge for packaging because it is returnable.
24	Rented The package has been, or will be, rented. EDIFACT
25	Safe return deposit A deposit paid to guarantee the safe return of the package.
26	Not reusable The package is not reusable. GS1 Description: The equipment may only be used once and is not reusable for the purpose for which it was designed.
27	Package exchangeable at the point of delivery The package may be exchanged at the point of delivery.
29	Labeled The package is labeled. EDIFACT
1E	Unpack from (GS1 Temporary Code) Code identifying that goods should be unpacked from the identified package.
2E	Repack in (GS1 Temporary Code) Code identifying that goods should be repacked from the identified package.
3E	Pack in (GS1 Temporary Code) Code identifying that goods should be packed from the identified package.
X11	Packaging recycling fee paid by supplier (GS1 Temporary Code) The fee for recycling packaging is paid by the supplier.
XX1	Exchange Pallets (GS1 Temporary Code) The pallet is exchanged.

Used Codes

XX2	Return Pallets (GS1 Temporary Code) The pallet is returned.
XX3	Pallet - Third Party Exchange (GS1 Temporary Code) The pallet is exchaged by a third party.
XX4	No Exchange / No Return Pallet (GS1 Temporary Code) No pallet exchange or return.
LAB	Labeled (GS1 Code), Old code value!

7075
Packaging level code
Code specifying a level of packaging.

1	Inner Level of packing, if it exists, that is immediately subordinate to the intermediate packaging level.

7077
Description format code
Code specifying the format of a description.

A	Free-form long description Long description of an item in free form.
B	Code and text Description of an item in coded and free form text.
C	Code (from industry code list) Description of an item in coded format. GS1 Description: Description of an item provided in coded format from an industry list.
D	Free-form price look up Price look-up description of a product for point of sale receipts.
E	Free-form short description Short description of an item in free form.
F	Free-form Description of an item in free form text. GS1 Description: Item related general free form text description, which is neither a short or long description of the item itself.
S	Structured (from industry code list) Description of an item in a structured format.

7081
Item characteristic code
Code specifying the characteristic of an item.

2	General product form Description of general product form.

Used Codes

3	Ship to stock
	Product without quality control when received.
4	Finish
	Description of the finish required/available on the product.
6	Construction method
	Description of the method of construction.
13	Quality
	The degree of excellence of a thing.
	GS1 Description:
	Characteristics to be described refer to the quality of the item.
27	Material description
	Description of material used to manufacture a product.
	GS1 Description:
	Free text description of the materials of which the article is composed.
31	European Community risk class
	European community classification "CE" indicating the safety risk of an article.
	GS1 Description:
	European commission classification indicating the safety risk of an article (also called CE-mark or CE-risk class).
35	Colour
	Description of the colour required/available on the product.
38	Grade
	Specification of the grade required/available for the product.
	GS1 Description:
	Specification of the grade required/available for the product, e.g. the grade of fruit.
44	Further identifying characteristic
	Description of further identifying characteristic of a product which enables the product to be distinguished from any similar products.
	GS1 Description:
	Extra descriptive information in free text which makes it possible to distinguish almost, but not completely, similar articles.
45	Private label name
	Describes the private label name of a product.
46	Silhouette
	Describes the outline of the item.
47	Warranty type description
	The warranty type description of the item.
48	Yarn count
	Describes the fineness of the yarn in the cloth.
	GS1 Note: Replaces GS1 Temporary Code U07.
	EDIFACT

Used Codes

61	New article	The characteristic of a new item or commodity.
72	Vintage	The harvest year of the grapes that are part of the composition of a particular wine.
75	Artist	The performing artist(es) of a recorded song or piece of music.
76	Author	The author of a written work.
77	Binding	A description of the type of binding used for a written work.
78	Edition	Description of the edition of a written work.
79	Other physical description	Any other relevant physical description.
80	Publisher	The publisher of a written piece of work as part of the item description.
81	Title	The title of a work.
82	Series title	Title of a series of works.
83	Volume title	The title of a volume of work.
84	Composer	The composer of a recorded song or piece of music.
85	Recording medium	The medium on which a musical recording is made.
86	Music style	The style of music.
87	Promotional event	Describes the promotional event associated with a product.
98	Size	Description of size in non-numeric terms.
120	Chemistry	Code indicating the product's chemical characteristics.
126	Pattern	Code indicating the product's pattern characteristics.

Used Codes

132	Fabric Code indicating the product's fabric characteristics.
169	Market segment Code indicating the market segment associated with a product.
171	Physical form Code indicating the physical form of a product.
196	Additional sectorial characteristics A code issued on a sectorial basis which identifies any additional characteristics of a product.
197	Product data base management description A description indicating how a product should be managed in a data base.
219	Style A kind, sort, or type that distinguishes one commodity from another commodity with similar characteristics. GS1 Note: Replaces GS1 Temporary Code STE. EDIFACT
223	Brand name The brand name of an item. EDIFACT
ANM	Article name (GS1 Temporary Code) The name of the product.
AVI	Available for ordering (GS1 Temporary Code) Goods are available for ordering.
BPD	Publication date (GS1 Temporary Code) The publication date of a written work as an element of the description.
BVP	Volume or part number (GS1 Temporary Code) The volume or part number of a written work.
DSC	Description (GS1 Temporary Code) A non-structured description of a product.
ECO	ECO labelling description (GS1 Temporary Code) Description of ECO labelling.
EDS	Expiry date surpassed (GS1 Temporary Code) The expiry date for goods has been surpassed.
FGT	Fishing gear type (GS1 Permanent Code) Fishing gear type
FN	Functional Name (GS1 Temporary Code) Describes use of the product or service by the consumer. Should help clarify the product classification associated with the GTIN.

Used Codes

Used Codes

FPC	Fish presentation code (GS1 Permanent Code)
	Fish presentation code
FQG	Fish quality grade (GS1 Permanent Code)
	Fish quality grade
FRZ	Freezing information (GS1 Permanent Code)
	Freezing information
FSS	Fish standardized size (GS1 Permanent Code)
	Fish standardized size
GDC	GIFAM fault code (GS1 Temporary Code)
	A code used in the white goods industry to identify faults.
GEO	Geographical area (GS1 Permanent Code)
	Relevant geographical area.
HAN	Handling instructions (GS1 Temporary Code)
	A code identifying a coded description of handling instructions.
HAZ	Hazardous material codes (GS1 Temporary Code)
	A code identifying a coded description of hazardous materials.
IDC	IRIS fault code (GS1 Temporary Code)
	A code used in the brown goods industry to identify faults.
IN	Invoice name (GS1 Temporary Code)
	Free form information provider assigned trade item description designed to match trade item/service description as noted on invoices.
IRC	IRIS repair code (GS1 Temporary Code)
	A code used in the brown goods industry to identify a repair required to correct a fault.
ISC	IRIS section code (GS1 Temporary Code)
	A code used in the brown goods industry to identify a section containing a fault.
ISY	IRIS symptom code (GS1 Temporary Code)
	A code used in the brown goods industry to identify a symptom of a fault.
KEY	Keyword (GS1 Temporary Code)
	A word which may used as a search key to select items from a product file. A keyword is usually a word which does not exist in the product description but may exist in information accompanying the product, e.g. Keyword = Absorbent, Product description = Gauze dressing, Product information = 1 Peelpack with 10 absorbent gauze dressings.
MNF	Manufacturer (GS1 Temporary Code)
	The name of the manufacturer of the product which is printed on the product packaging.

Used Codes

NAV	Not available for ordering (GS1 Temporary Code)
	Goods are not available for ordering.
OFS	Order Fulfilment Strategy (GS1 Temporary Code)
	The method used by the supplier to fulfil a customer order for a particular product. Three strategies are recognised: Make to Order, Make to Stock and Engineer to Order.
PR	Product Range (GS1 Temporary Code)
	A name, used by a BrandOwner, that span multiple consumer categories or uses. E.g. (Waist Watchers).
PRO	Production Method (GS1 Permanent Code)
	Production Method Characteristics.
RLI	Rolling instructions (GS1 Temporary Code)
	Instructions concerning the rolling of material, e.g. paper, plastic, carpet, etc.
SB	Subbrand (GS1 Temporary Code)
	Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer.
SBN	Primary differentiating factor that a brand owner wants to communicate (GS1 Temporary Code)
	Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer. E. g. Yummy-Cola Classic. In this example Yummy-Cola is the brand and Classic is the subBrand.
SCT	Scientific name (GS1 Permanent Code)
	The scientific name of a product.
SDS	Shelf description (GS1 Temporary Code)
	A description of the product for shelf edge labelling purposes.
SGR	Size grid (GS1 Temporary Code)
	Grid of sizes, containing for a certain type of size (e.g., womans, France, etc) each possible value of the size (e.g., 28, 30, 32, etc).
STE	Style (GS1 Temporary Code)
	A code identifying the style of a product. GS1 Note: Code marked for deletion. Use value 219 instead.
TDS	Technical description (GS1 Temporary Code)
	The technical description of a product.
TPE	Article type (GS1 Temporary Code)
	The article type allocated by the manufacturer to a product.
U02	Fiber (GS1 Temporary Code)
	A code identifying the fiber contained in a cloth.

Used Codes

U07	Yarn content (GS1 Temporary Code) A code indicating the yarn content of a fabric. GS1 Note: Code marked for deletion. Use value 48 instead.
U08	Roll pattern out (GS1 Temporary Code) An instruction to roll the product with the pattern side facing out.
U09	Roll pattern in (GS1 Temporary Code) An instruction to roll the product with the pattern side facing in.
UP2	Packaging language (GS1 Temporary Code) Language used for package markings.
UP4	Promotional free goods (GS1 Temporary Code) Free goods not associated to any other product given for promotional reasons.
UP5	Width or fitting (GS1 Temporary Code) An indication of the width or fitting (e.g. wide, loose, etc.) of a shoe or textile product.
UP6	Material shoe upper (GS1 Temporary Code) An indication of the material (e.g. leather, suede, canvas, etc.) used to construct a shoe upper.
UP7	Material shoe sole (GS1 Temporary Code) An indication of the material (e.g. leather, rubber, etc.) used to construct the sole of a shoe.
UP8	Material lining (GS1 Temporary Code) An indication of the lining (e.g. silk, leather, etc.) of a shoe or textile product.
UP9	Shoe heel height (GS1 Temporary Code) An indication of the height of the heel of a shoe.
UQ1	Base article exception rule (GS1 Temporary Code) An indication that what follows is a base article exception rule.
UQ2	Orchestra (GS1 Temporary Code) The Orchestra of a recorded song or piece of music.
UQ3	Conductor (GS1 Temporary Code) The conductor of a recorded song or piece of music.
UQ5	Inspection agencies (GS1 Temporary Code) Characteristics to be described refer to inspection agencies controlling the item described.
UQ6	Product without theft protection (GS1 Temporary Code) The product is not fitted with a protection against theft.
UQ7	Product with theft protection, active (GS1 Temporary Code) The product is fitted with a protection against theft that has been activated.

Used Codes

UQ8	Product with theft protection, inactive (GS1 Temporary Code)
	The product is fitted with a protection against theft that has not been activated.
WVL	Weight or volume loss (GS1 Temporary Code)
	Goods have suffered a weight or volume loss.
XX1	Collar Type (GS1 Temporary Code)
	Type of collar on the garment.
XX2	Sleeve Type (GS1 Temporary Code)
	Type of sleeve on the garment.
XX3	Clothing Cut (GS1 Temporary Code)
	Code identifying the clothing cut.
XX4	Non marked trade item components (GS1 Temporary Code)
	Code identifying the of price by measure.
XX5	Campaign name (GS1 Temporary Code)
	The type of a variable measure trade item.
XX6	Season name (GS1 Temporary Code)
	Element defines the season applicable to the item.
XX7	Season parameter (GS1 Temporary Code)
	Indication of the season, in which the trade item is available, i.e. assignment to one of the following collection periods: spring/summer, autumn/ winter or all year around.
XX8	Target Consumer Age (GS1 Temporary Code)
	Identifies the target consumer age range for which a trade item has been designed.
XX9	Target Consumer Gender (GS1 Temporary Code)
	Identifies the target consumer gender for which a product has been designed.
XY1	Link to external description (GS1 Temporary Code)
	The link (e.g. URL) to the external description.
XY2	Additional Trade Item Description (GS1 Temporary Code)
	Additional variants necessary to communicate to the industry to help define the product. Multiple variants can be established for each GTIN. This is a repeatable field, e.g. Style, Color, and Fragrance.
XY3	Trade item group identification (GS1 Temporary Code)
	The text description of the value represented by the trade itemGroupIDCode.
XY4	Price by measure type (GS1 Temporary Code)
	Code identifying the of price by measure.
XY5	Variable trade item type (GS1 Temporary Code)
	The type of a variable measure trade item.

Used Codes

7143	Item type identification code Coded identification of an item type.
BRI	Brick Code (GS1 Temporary Code) Global GS1 classification category code. Unique, permanent 10-digit key.
EWC	European Waste Catalogue (GS1 Temporary Code) Waste type number according to the European Waste Catalogue (EWC).
GAT	GPC Brick attribute type (GS1 Temporary Code) Unique 8 digit code which identifies the Global GS1 classification.
GAV	GPC brick attribute value (GS1 Temporary Code) Unique 8 digit code which identifies the Global GS1 classification attribute value
IN	Buyer's item number The item number has been allocated by the buyer.
PV	Promotional variant number The item number is a promotional variant number. GS1 Description: Number supplementing the identification code of a product and identifying that product as a variant of the standard product. To be used when the variation is not sufficiently significant to justify a change fo the main identification code of the product.
SA	Supplier's article number Number assigned to an article by the supplier of that article.
SRV	GS1 Global Trade Item Number A unique number, up to 14-digits, assigned according to the numbering structure of the GS1 system. 'GS1' stands for the 'Global Standards One'.
7161	Special service description code Code specifying a special service.
0	Released (GS1 Temporary Code) Informs the stockholder it is free to distribute the quality controlled passed goods.
1	Quality control held (GS1 Temporary Code) Instructs the stockholder to withhold distribution of the goods until the manufacturer has completed a quality control assessment.
2	Quality controlled embargo (GS1 Temporary Code) Instructs the stockholder to withhold distribution of goods which have failed quality control tests.
AA	Advertising allowance Description to be provided. GS1 Description: Allowance for the advertising costs or activities related to the product.

Used Codes

AAB	Returned goods charges Self-explanatory. GS1 Description: Charges related to the return of goods.
AAJ	Copper surcharge Difference between current price and basic copper value contained in product price.
AAM	Rubber surcharge Difference between current price and basic value contained in product price.
AAT	Rush delivery Charge for increased delivery speed.
AAX	Wolfram surcharge Difference between current price and basic value contained in product price.
AAY	Airport fee Charge associated with usage of airport facilities.
ABA	Compulsory storage fee Fee levied to cover the cost of carrying a certain amount of compulsory inventory (set by regulatory agency).
ABH	Throughput allowance Allowance for reaching or exceeding an agreed throughput threshold.
ABL	Packaging surcharge Additional charge for packaging of items.
ABZ	Miscellaneous rebate or discount Non-defined rebate or discount.
ACQ	Royalty surcharge Additional charge on an item's price for royalty.
ACY	Container deposit charge The charge relating to the packaging of a product in a container when the container is expected to be returned and has value when empty.
ACZ	Damaged merchandise The charge or credit relating to the circumstance of product being damaged and not saleable.
ADM	Binding services A code indicating binding services.
ADN	Repair or replacement of broken returnable package The repair or replacement of a broken returnable package.
ADO	Efficient logistics A code indicating efficient logistics services.

Used Codes

ADP	**Merchandising** A code indicating that merchandising services are in operation.
ADQ	**Product mix** A code indicating that product mixing services are in operation.
ADR	**Other services** A code indicating that other non-specific services are in operation.
ADS	**Full pallet ordering** Ordering of a full pallet of a product.
ADT	**Pick-up** For the pick-up or collection of goods.
ADZ	**Direct delivery** The specification of direct delivery as a special service.
AEK	**Cash on delivery service** An allowance or charge related to the provision of a cash on delivery service.
AEM	**Clerical or administrative services** The provision of clerical or administrative services.
AEN	**Guarantee service** The provision of a guarantee service.
AEO	**Collection and recycling service** The service of collection and recycling products.
AEP	**Copyright fee collection services** The service of the collection of copyright fees.
AEQ	**Charge for exceeding agreed ordered quantity** Charge applicable if the ordered quantity exceeds the quantity that has been agreed upon. GS1 Description: Charge when what the buyer is ordering exceeds the quantity that has been agreed upon.
AES	**Veterinary inspection service** Allowance or charge related to the service of veterinary inspection.
AEV	**Environmental protection service** An allowance or charge related to a provision of an environmental protection service. GS1 Description: An allowance or charge related to the provision of environmental protection or clean-up services.

Used Codes

AEX	**National cheque processing service outside account area** Service of processing a national cheque outside the ordering customer's bank trading area. GS1 Description: Service of processing a domestic cheque in an area, outside that where the ordering customer is holding his account.
AEY	**National payment service outside account area** Service of processing a national payment to a beneficiary holding an account outside the trading area of the ordering customer's bank.
AEZ	**National payment service within account area** Service of processing a national payment to a beneficiary holding an account within the trading area of the ordering customer's bank.
AG	**Silver surcharge** Difference between current price and basic value contained in product price.
AJ	**Adjustments** Description to be provided. GS1 Description: Allowance or charge related to adjustements.
ASS	**Assortment allowance (GS1 Temporary Code)** Allowance given when a specific part of a suppliers assortment is purchased by the buyer.
CA	**Cataloguing services** Description to be provided. GS1 Description: Allowance or charge related to the provision of cataloguing services.
CAC	**Cash discount** Discount incurring with cash payment.
CAG	**Competitive allowance** Price adjustment allowed for market conditions or factors.
CAI	**Cutting charge** Description to be provided. GS1 Description: An allowance or charge related to the service of cutting.
CAL	**Payroll payment service** Provision of a payroll payment service.
CAM	**Cash transportation service** Provision of a cash transportation service.
CAN	**Home banking service** Provision of a home banking service.

Used Codes

CAP	Insurance brokerage service
	Provision of an insurance brokerage service.
	GS1 Description:
	Charge or allowance paid to a bank, related to the purchase of insurance using the bank as a broker.
CAQ	Cheque generation service
	Provision of a cheque generation service.
	GS1 Description:
	Charge paid to a bank which relates to the generation of a cheque.
CAR	Preferential merchandising location
	Service of assigning a preferential location for merchandising.
CAS	Crane service
	Provision of a crane service.
CAT	Special colour service
	Providing a colour which is different from the default colour.
CAU	Sorting
	The provision of sorting services.
	EDIFACT
CAV	Battery collection and recycling
	The service of collection and recycling batteries.
CAW	Product Take Back Fee
	The fee the consumer must pay the manufacturer to take back the product.
CP	Competitive price
	Description to be provided.
	GS1 Description:
	Allowance or charge related to the availability of a competitive price.
DAE	Distributor discount/allowance
	Specific discount/allowance for distributors.
DBD	Debtor bound (GS1 Temporary Code)
	A special allowance or charge applicable to a specific debtor.
DDA	Dealer discount/allowance (GS1 Temporary Code)
	A discount or allowance offered by a party dealing a certain brand or brands of products.
DI	Discount
	A reduction from a usual or list price.
	GS1 Description:
	A discount is a reduction in the price of an item offered on a one off basis. An important distinction to make between discount and an allowance offered is that an allowance is a reduction which is offered on a regular basis.

Used Codes

DTC	Discount transferable to the consumer (GS1 Temporary Code) A discount given by the manufacturer which should be transfered to the consumer.
EAA	Early buy allowance Allowance granted to customers buying early.
EAB	Early payment allowance Allowance granted to customers paying early.
FA	Freight allowance Description to be provided. GS1 Description: Allowance for the shipment of goods or commodity.
FC	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).
FG	Free goods Allowance or rebate granted by delivery of goods free of charge.
FI	Finance charge Description to be provided. GS1 Description: A charge related to the provision of financing.
FR	Flat Rate (GS1 Temporary Code) A flat rate is applied.
GRB	Growth of business (GS1 Temporary Code) An allowance or charge related to the growth of business over a pre-determined period of time.
HD	Handling Charge for handling of the item.
IN	Insurance Charge for insurance.
INT	Introduction allowance (GS1 Temporary Code) An allowance related to the introduction of a new product to the range of products traded by a retailer.
IS	Invoice services Description to be provided. GS1 Description: An allowance or charge related to the provision of invoicing services.
LA	Labelling Service of labelling items.

Used Codes

MAC	Minimum order/minimum billing charge
	Description to be provided.
MB	Multi-buy promotion (GS1 Temporary Code)
	A code indicating special conditions related to a multi-buy promotion.
MC	Material surcharge (special materials)
	Description to be provided.
	GS1 Description:
	A surcharge related to the use of special materials.
NAA	Non-returnable containers
	Description to be provided.
	GS1 Description:
	An allowance or charge related to the use of non-returnable containers.
PAD	Promotional allowance
	Description to be provided.
	GS1 Description:
	An allowance related to a promotion.
PAE	Promotional discount
	Description to be provided.
	GS1 Description:
	A discount related to a promotion.
PAR	Partnership allowance (GS1 Temporary Code)
	An allowance or charge related to the establishment and on-going maintenance of a partnership.
PC	Packing
	Charge for packing.
PI	Pick-up allowance
	Description to be provided.
	GS1 Description:
	An allowance related to the pick up of goods.
PL	Palletizing
	Description to be provided.
	GS1 Description:
	An allowance or charge related to the palletization of goods.
PN	Pallet charge
	Description to be provided.
	GS1 Description:
	A charge related to the use of pallets.
QAA	Quantity surcharge
	Fee associated with providing goods outside "normal" quantity limits.
	GS1 Description:
	Fee associated with providing goods outside "normal" quantity limits.

Used Codes

QD	Quantity discount	
	Description to be provided.	
	GS1 Description:	
	A discount related to the purchase of a specified quantity.	

RAA	Rebate
	Description to be provided.
	GS1 Description:
	A rebate is the refund of part of an amount already paid for a product or service.

RAD	Returnable container
	Description to be provided.
	GS1 Description:
	An allowance or charge related to the use of returnable containers.

RAE	Resellers discount
	Description to be provided.

RCH	Return handling (GS1 Temporary Code)
	An allowance or change related to the handling of returns.

SER	Service charge (GS1 Temporary Code)
	A charge related to the provision of a guarantee.

SH	Special handling service
	Description to be provided.
	GS1 Description:
	An allowance or charge related to the provision of special handling services.

TAE	Truckload discount
	Description to be provided.
	GS1 Description:
	A discount associated with the purchase or delivery of full trucks of a product or products.

TD	Trade discount
	Description to be provided.
	GS1 Description:
	A standard trade discount.

TX	Tax
	Contribution levied by an authority.

TZ	Temporary allowance
	Description to be provided.
	GS1 Description:
	An allowance which is available on a temporary basis.

VAB	Volume discount
	Discount offered based on the amount of purchase.

WHE	Wholesaling discount (GS1 Temporary Code)
	A special discount related to the purchase of products through a wholesaler.

Used Codes

X01	Allowance Global (GS1 Temporary Code) A global allowance is applied.
X02	Charge Global (GS1 Temporary Code) A global charge is applied.
X03	Consolidated (GS1 Temporary Code) A charge is consolidated.
X04	Lump sum (GS1 Temporary Code) A lump sum charge applied.
X05	Markup for small volume purchases (GS1 Temporary Code) A mark up is applied for small volume purchases.
X21	Special agreement (GS1 Temporary Code) Charge or allowance which relates to a special agreement.
X22	Bank charges information (GS1 Temporary Code) Charges not included in the total charge amount.
X23	Transfer commission (GS1 Temporary Code) Fee for the transfer of transferable documentary credits.
X29	Mimimum order not fulfilled charge (GS1 Temporary Code) Charge levied because the minimum order quantity could not be fulfilled.
X30	Point of sales allowance (GS1 Temporary Code) Allowance for reaching or exceeding an agreed sales threshold at the point of sales.
X31	Remittance (GS1 Temporary Code) Charge or allowance related to the service of a payment carried out with a cheque from a city different to the city where the beneficiary has the account.
X32	National consignment (GS1 Temporary Code) Charge or allowance which relates to the service of a payment carried out outside the city where the account was opened.
X33	Local consignment (GS1 Temporary Code) Charge or allowance which relates to the service of a payment carried out within the city where the account was opened.
X40	Allowance/charge regulated by law (GS1 Temporary Code) An allowance/charge related to a regulatory requirement.
XAA	Combine all same day shipment Description to be provided. GS1 Description: An allowance or charge related to the combination of all same day shipments.

7233	Packaging related description code Code specifying information related to packaging.

Used Codes

1	Product ingredients not marked on package
	The ingredients of the product are not marked on the packaging of the product.
2	Product price not marked on packaging
	The product price is not marked on the packaging of the product.
3	Product best before date not marked on product package
	The product best before date is not marked on the packaging of the product.
4	Package not marked recyclable
	Package is not marked as recyclable.
5	Promotional details marked
	A code indicating that promotional details have been marked on the package.
7	Sell-by date marked on package
	The package is marked with the last date on which the item may be sold.
8	Use-by date marked on package
	The package is marked with the last date on which the item may be used.
9	Packaging / manufacturing date marked on package
	The package is marked with the date of the packaging or manufacturing of the item.
10	No freshness date marked on package
	Package is not marked with any kind of date indicating freshness, such as use-by, best before or packaging date.
31	Package best before date marked
	Package is marked with the product best before date.
32	Package marked recyclable
	The package is marked recyclable.
33	Package marked returnable
	The package is marked returnable.
50	Package barcoded EAN-13 or EAN-8
	The package is barcoded with EAN-13 or EAN-8 code.
51	Package barcoded ITF-14
	The package is barcoded with ITF-14 code.
52	Package barcoded UCC or EAN-128
	The package is barcoded with UCC or EAN-128 code.
53	Package price marked
	The package is marked with the price.
54	Product ingredients marked on package
	The ingredients of the product contained in a package are marked on that package.

Used Codes

64	Package never EPC tagged. The package will never be tagged with an EPC (Electronic Product Code) transponder.
65	Package sometimes EPC tagged The package will sometimes be tagged with an EPC (Electronic Product Code) transponder.
78	Package bar-coded and EPC tagged The package is bar-coded and tagged with an EPC (Electronic Product Code) transponder.
79	Package EPC tagged only The package is tagged with an EPC (Electronic Product Code) transponder only.
80	Marked with "display until date" Package is marked with the date by which the product should be removed from the display location.
81	Package marked with a variable measure barcode The package is marked with a variable measure barcode.
82	Package marked with fixed measure barcode The package is marked with a fixed measure barcode.
LAB	Labeled according to General GS1 Specifications for clothing and fashion accessories (GS1 Temporary Code) The item is labeled according to the General GS1 Specifications for clothing and fashion accessories.
NAB	Not labeled acc. to GS1 (GS1 Temporary Code) Specifications for clothes and fashion accessoires
NBR	Not barcoded (GS1 Temporary Code) The package is not barcoded.
RL1	Peg hole round 1 (GS1 Temporary Code) The item's packaging has a round peg hole. (European norm DIN EN 13010: 2003 (substitute for DIN 55512-1:1984-12))
SL1	Peg hole slot hole 1 (GS1 Temporary Code) The item's packaging has a slot peg hole of type 1. (European norm DIN EN 13010:2003 (substitute for DIN 55512-1:1984-12))
SL3	Peg hole slot hole 3 (GS1 Temporary Code) The item's packaging has a slot peg hole of type 3. (European norm DIN EN 13010:2003 (substitute for DIN 55512-1:1984-12))
X01	Composite Component A (GS1 Temporary Code) Packaging marked with CC-A barcode.
X02	Composite Component B (GS1 Temporary Code) Packaging marked with CC-B barcode.

Used Codes

X03	Composite Component C (GS1 Temporary Code) Packaging marked with CC-C barcode.
X04	RSS-14 (GS1 Temporary Code) Packaging marked with RSS-14 (GS1 DataBar) symbology.
X05	RSS-14 Stacked (GS1 Temporary Code) Packaging marked with RSS-14 (GS1 DataBar) stacked symbology.
X06	RSS-14 Staked omnidirectional (GS1 Temporary Code) Packaging marked with RSS-14 (GS1 DataBar) stacked omnidirectional symbology.
X07	RSS-14 Truncated (GS1 Temporary Code) Packaging marked with RSS-14 (GS1 DataBar) truncated symbology.
X08	RSS expanded (GS1 Temporary Code) Packaging marked with RSS (GS1 DataBar) expanded symbology.
X09	RSS expanded truncated (GS1 Temporary Code) Packaging marked with RSS (GS1 DataBar) expanded truncated symbology.
X10	RSS limited (GS1 Temporary Code) Packaging marked with RSS (GS1 DataBar) limited symbology.
X11	UPC A symbol (GS1 Temporary Code) Packaging marked with UPC A symbol.
X12	UPC E Symbol (GS1 Temporary Code) Packaging marked with UPC E symbol.
X13	EANUCC 14 Symbol (GS1 Temporary Code) Packaging marked with EAN UCC 14 symbology.
X14	Package not marked returnable (GS1 Temporary Code) Packaging marked with EAN UCC 14 symbology.
X15	Gift wrapping (GS1 Temporary Code) Trade item is packaged in a gift wrapping.
X16	Greeting card (GS1 Temporary Code) Trade item is accompanied by a greeting card.

8395	Returnable package freight payment responsibility code Code specifying the responsibility for the freight payment for a returnable package.
1	Paid by customer Self explanatory.
2	Free Self explanatory.

Used Codes

3   Paid by supplier
                     The responsibility for the freight for returning the packaging is to be paid by
                     the supplier.

Example

`UNA:+.? '`
   The UNA segment contains the default service string characters.

`UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099`
`+181013:1043+4711+REF:AA++++EANCOM+1'`
   The EANCOM file 4711 dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

`UNH+ME0001+ORDERS:D:01B:UN:EAN011'`
   The reference number of the ORDERS message is ME0001.

`BGM+220::9:X+128576+9'`
   The document number is 128576.

`DTM+137:20181020:102'`
   Date of the order confirmation is the 20th of October 2018.

`DTM+2:20181028:102'`
   Requested delivery date is the 28th of October 2018.

`DTM+199:20181028:102'`
   Requested positioning date the 28th of October 2018.

`DTM+64:201810230800:203'`
   The earliest delivery date/time is the 23th of October 2018 at 8.00 a.m.

`DTM+63:201810291500:203'`
   The latest delivery date/time is the 29th of October 2018 at 3.00 p.m.

`DTM+200:20181026:102'`
   Pick-up/ collection date of consignment is the 26th of October 2018.

`DTM+69:20181026:102'`
   According to agreement delivery is to take place on the 26th of October 2018.

`DTM+61:201810230800:203'`
   The example request the cancellation if not delivered until the 23th of October 2018 at 8. 00 a.m.

`ALI+++X5'`
   The order contains only promotional items.

`FTX+BAJ+1++Baustelle, Anfahrt über Maarweg:FREE TEXT:FREIER TEXT:FREE TE`
`XT:FREIER TEXT+DE'`
   Possibility to transmit free text for delivery note.

`FTX+PUR+1++Über Zentrale zu bestellen.::::X+DE'`
   Possibility to transmit free text for delivery note.

`RFF+CT:4711'`
   The order is based on order reference no. 4711.

`RFF+VN:4712'`
   The message references to suppliers order number 4712.

`RFF+PD:4711'`
   The order is based on promotion deal no. 4711.

`RFF+BO:5698'`
   This order is based on blanket order 5698.

`RFF+UC:4711'`

Example

The message references to consumers order number is 4711.

`RFF+ECN:15687'`

The order is based on the collective order number 15687.

`NAD+SU+4012345000009::9+X:X:X:X:X'`

The supplier/manufacturer is identified by Global Location Number (GLN) 4012345000009.

`RFF+GN:HRB-471111'`

German statements on business letters: HRB-471111

`RFF+YC1:12345'`

The additional party identification (supplier) is 12345.

`NAD+BY+4398765000004::9+X:X:X:X:X'`

The order is generated by a buyer with the Global Location Number (GLN) 4398765000004.

`RFF+GN:HRB-471111'`

German statements on business letters: HRB-471111

`RFF+IT:22369'`

The internal customer number in suppliers system is 22369.

`RFF+YC1:22369'`

The additional party identification (customer) is 22369.

`CTA+PD+Claus Früh'`

Buyers contact person is Claus Früh.

`COM+kölsch@früh.de:EM'`

E-mail of Mr. Früh is kölsch@früh.de

`NAD+OB+4089876511111::9++Besteller-Name1:Besteller-Name2:Besteller-Name3 +Maarweg 104+Köln++50825+DE'`

The ordering party is identified by GLN 4089876511111.

`NAD+IV+4012345000009::9'`

The invoicee is identified by Global Location Number (GLN) 4012345000009.

`RFF+IT:12569'`

The internal identification number of the invoicee in the suppliers system is 12569.

`RFF+YC1:12569'`

The internal identification number of the invoicee is 12569.

`NAD+DP+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopar dshöhle++33818+DE'`

The receiver is identified by Global Location Number (GLN) 4399899175941. An address in clear text is only allowed in exceptional cases.

`RFF+YC1:45698'`

The internal identification for the receiver is 45698.

`RFF+IT:313131'`

The internal customer number in the supplier system for the receiver is 313131.

`NAD+PW+4089876511113::9++Abholstelle-Name 1:Abholstelle-Name 2:Abholstel le-Name 3+Maarweg 104+Köln++50825+DE'`

The collection place is identified by Global Location Number (GLN) 4089876511111.

`RFF+YC1:0816'`

The additional identification is 0816.

Example

CTA+WH+AG-TI406:Herr Schmidt'
   Contact person is Mr. Schmidt

NAD+SF+4012345000009::9'
   The distribution center is identified by Global Location Number (GLN) 4012345000009.

NAD+UD+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopar
dshöhle++33818+DE'
   The ultimate customer is identified by Global Location Number (GLN) 4399899175941. An
   address in clear text is only allowed in exceptional cases.

NAD+UC+4399899175941::9++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Leopar
dshöhle++33818+DE'
   The ultimate consignee is identified by Global Location Number (GLN) 4399899175941. An
   address in clear text is only allowed in exceptional cases.

RFF+YC1:45698'
   The internal identification for the ultimate consignee is 45698.

CTA+OC+Claus Früh'
   Contact person is Claus Früh.

COM+kölsch@früh.de:EM'
   E-mail of Mr. Früh is kölsch@früh.de

NAD+MF+4154321007777::9'
   The manufacturer is identified by Global Location Number (GLN) 439989917594

NAD+FW+4154321000005::9'
   The freight forwarder is identified by GLN 4154321000005.

CUX+2:EUR:9'
   Order Currency is EURO

PAT+3'
   Fixdate for payment

DTM+209:20180128:102'
   Value date is the 28th of October 2018.

PAT+7++5:3:D:30'
   Value: 30 days after invoice date

TOD+3+CC+EXW::9:25'
   Collect ex works

LIN+3++4000004000033:SRV'
   The ordered item with the item number 3 is identified by GTIN 4000004000035.

PIA+5+ABC5343:SA::91'
   Only if LIN does not provide a GTIN: Item identification in PIA

PIA+1+1230815:SA::91+563985:IN::92+4000004000035:PV::9+91201:EWC::2'
   The suppliers article number is 1230815, the buyers article number is 563985, GTIN
   4000004000035 is a promotional variant, the type of waste is 91201.

PIA+1+10000276:BRI::9'
   Brick Code for wine

PIA+1+20000217:GAT::9+30002816:GAV::9'
   Attribute type Colour of wine, Attribute value rosé

IMD+A++:::Rudi Rüssel::DE'

Example

Article long description: Rudi Rüssel

`MEA+PD+LAY+H87:5'`
Number of layers per charge carrier is "5"

`MEA+PD+ULY+H87:5'`
Number of units per layer is "5"

`MEA+CT+AAJ+H87:20'`
Number of parcels per pallet is "20"

`QTY+21:20'`
The ordered quantity amounts to 20 pieces of the article no. described in the LIN segment. (GTIN).

`DTM+364:200:804'`
Minimum remaining time / shelf-life of quantity is 200 days.

`DTM+2:20181028:102'`
This example requires the delivery on 28th of October 2018.

`DTM+64:201810230800:203'`
This example requires the delivery at the earliest time on 23th of October 2018 at 8.00 a.m.

`DTM+63:201810291500:203'`
This example requires the delivery at the latest time on 29th of October 2018 at 3.00 p.m.

`DTM+69:20181026:102'`
According to time schedule the delivery is to take place on 26th of October 2018

`FTX+PUR+3++FREIER TEXT:FREE TEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE'`
Possibility to transmit free text

`PRI+AAA:10::LIU'`
Net list purchase price: 10 EURO

`PRI+AAB:10::LIU'`
Gross list purchase price: 10 EURO

`PRI+AAE:19.98::SRP:1:H87'`
The recommended retail price per piece is 19.98 EURO incl. tax.

`RFF+UC:4711'`
The message references to consumers order number 4711.

`RFF+PD:4711'`
The order line is based on promotion deal no. 4711.

`RFF+CT:4711'`
The order line is based on contract no. 4711.

`RFF+LI:4711'`
The order line is based on line item reference 4711.

`RFF+SD:4711'`
The order line is for department 4711.

`PAC+9+:50+BX::9++1'`
The order line contains of 9 boxes marked with GTIN-13.

`PAC++1+RJ:SKB:246:4023330990014'`

Example

The article is packed on clothes hanger type 4023330990014 according SKRS recommendation.

PAC++1+SEC::246'

The order line shall contain an article surveillance.

PCI+16+Code:DESCR'

Article surveillance information

PAC++1::29'

The order line shall contain price labels.

PCI+16+Code:DESCR'

Information on the price label

ALC+A++++DI'

Condition for information: Allowance

PCD+3:5'

5 percent

UNS+S'

Separation between detail and summary section

CNT+2:3:H87'

Control sum 2: Number of line items in the message = 3

CNT+7:500:KGM'

The total gross weight is 500 Kg

CNT+10:5'

The calculated transport pallet footprints per order are 5.

CNT+16:10'

The calculated transport pallet footprints per collective order are 10.

UNT+182+ME0001'

Number of segments in the message.

UNZ+1+4711'

The transmission file contains 1 message.