EDI-Recommendations
of GS1 Germany
Version 9.3

Own Requirements

Invoice / Credit Note
(INVOIC)

EANCOM 2002 Syntax 3

Einführung

Introduction

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

The basis of this elaboration is the international standard EANCOM® 2002. The message type INVOIC 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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GS1 Germany thanks all experts who contributed significantly to these guidelines with knowledge from their daily business.

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 GS1 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.

Einführung

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

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 issuer of invoice, invoicee, invoice date and invoice number.

Detail section
Specification of GTIN to identify goods and/or services, their quantity, price and value.

Summary section
The summary section contains total amounts of the document incl. tax specification.

Notes to EDI recommendations based on EANCOM® message type INVOIC

Note to the deatil section of the documentation

The detail section is presented in four paragraphs:

1. Line level
This detail section is mandatory in the message, and describes an invoiced unit, if no assortments with different tax rates are invoiced (see 4. Detail section).

Sublines:
2. Detail section - consumer unit
This detail section can be used in the message (mandatory on users request), (e.g., description of umbrellas in the case).

3. Detail section - not invoiced units included in assortment
This detail section is only used in the message if the invoiced units of the first detail section are displays or assortments and the content shall be listed, (e.g., different types of umbrellas in the case).

4. Detail section - invoiced units included in assortment
This detail section is only used in the message if the delivered units of the first detail section are non-invoiced displays or assortments and the contents shall be invoiced, (e.g., products in the case are of different tax rates).

Possible combinations:

Einführung

Invoicing of one article
o Only 1. Line level, if invoiced unit = consumer unit

Invoicing of one article (package) and indication of contained consumer units
o 1. Line level plus 2. subline

Invoicing of a mixed assortment (package) and indication of contained consumer units
o 1. Line level plus 3. subline (List of items)

Invoicing of the contained items of a mixed assortment (package)
o 1. Line level = delivered quantity, plus 4. subline for invoicing, if articles with different tax rates are contained.

Agreements Detail Section

Free Goods Quantity

[1] Nonsaleable goods (sample)
QTY+192 (free goods quantity)
PRI+AAB = 0
MOA+203 = 0

[2] Saleable goods
QTY+192 (free goods quantity)
PRI+AAB (article price)
MOA+203 = 0

Agreements Summary Section

Indication of segment status in "Segment notes"

For all conditional MOA segments within our recommended INVOIC structured messages (UNH DE 0065 = INVOIC), DE 5004 may NOT have a value of zero (0) and must be omitted, unless it is qualified (e.g., taxable value = 0 for non-taxable sums such as donations).

For all mandatory MOA segments within our recommended INVOIC structured messages (UNH DE 0065 = INVOIC), DE 5004 must have a value, even if it is zero (0).

The taxable amount (MOA+125) and the amount of the tax (MOA+124) must be indicated, even if they have a value of zero (0).

Segment group 52 is only used, if the invoice contains more than one tax rate. Every tax rate of the lines must be indicated in one SG52. If an invoice/credit note contains tax-free sums in addition to taxable sums, the summary section of the invoice (and the invoice register message BGM+393, if the use of this message is bilaterally agreed) must contain the corresponding TAX segment in SG52.

Agreements with the German cigarette industry

Allowances/charges in the ALC segment, data element 1230 at message header level:
VDC10   = Waste disposal share
VDC100   = Invoice discount

Einführung

Allowances/charges in the ALC segment, data element 1230 at message header and detail level:

VDC101   = Conveyance discount
VDC102   = Function/distribution discount
VDC103   = Direct discount
VDC104   = Quantity discount (loose tabacco in pouches)
VDC300   = Minimum order charge

Allowances/charges in the ALC segment, data element 1230 at message detail level:

VDC200   = Line item discount
VDC201   = Introduction discount
VDC202   = Scaled discount
VDC203   = Direct debit discount

REFERENCES IN THE OWN REQUIREMENTS SECTOR

Definition cost accounting

Cost accounting maps business processes that are not material and merchandise management related, such as travel expenses, repairs, energy consumption, disposal, internal consumption, etc.

REFERENCES IN THE BEVERAGE SECTOR

Notes to the detail section of the beverage documentation

The detail section is presented in three paragraphs:

1. Detail section - invoiced unit
This detail section is mandatory in the message, (e.g. a beverage crate).

2. Detail section - consumer unit
This detail section can be used in the message (mandatory on users request), (e.g., bottles, which are in the crate).

3. Detail section - not invoiced units included in assortment
This detail section is only used in the message if the invoiced units of the first detail section are displays or assortments and the content shall be listed, (e.g., different types of umbrellas in the case).

REFERENCES IN THE DIY SECTOR

Notes to the detail section of the DIY documentation

The detail section is presented in two paragraphs:

Einführung

1. Detail section - invoiced unit
This detail section is mandatory in the message, (e.g., description of a case).

2. Detail section - consumer unit
This detail section can be used in the message (mandatory on users request), (e.g., description of umbrellas in the case).

REFERENCES IN THE PRESS SECTOR

Special features for PRESS INVOIC

Components of the press accounting

The press invoice consists of the collective invoices and proofs of delivery contained in the transmission file. If agreed accordingly, a collective invoice in paper form is added, which refers to the transmission file. For information purposes, in cases where this has been agreed, invoice list totals are transmitted in the transmission file which summarize all collective invoices of an invoicing party contained in the transmission file which are sent to an invoice list recipient. For the purpose of invoice verification, the stores supplied shall receive a paper list, also for information purposes only, of all debits and credits for the previous week.

Structure of the press accounting

Proofs of delivery are generated for all deliveries, subsequent deliveries, corrections, returns and other business transactions.

In the collective invoice, all invoice items of a week (deliveries, subsequent deliveries, corrections, returns, other invoice items) are balanced on an item-specific basis (e.g. deliveries of a week + subsequent deliveries of a week - delivery reports of a week - returns of a week = total quantity x price = invoice item), irrespective of the document type and the sequence on a GTIN basis (= 13-digit main code).

The net invoice amounts and tax amounts shown in the collective invoices of a week are summarized in an invoice list total for each invoice list recipient, if agreed accordingly. The invoice list total is only transmitted for information purposes.

If a collective invoice is created, the invoice charges and tax amounts for the sales of a transmission period (week) will be summarized in this collective invoice. In the collective invoice, reference is made to the transmission file containing the collective invoices and the proofs of delivery.

Invoice details

If no collective invoice is created or if a collective invoice is created but the invoice details required by Section 14 (4) UStG are not included in the collective invoice, the invoice details required by Section 14 (4) UStG are included in the collective invoices and the proofs of delivery.

The listed parties are identified with GLN (International Location Numbers), which are part of the master data of the parties. The addresses for the numbers, which have been assigned by GS1

Einführung

Germany, can be found at www.gepir.de.

The collective invoices contain the indication of the delivery/settlement period. The delivery date for the individual deliveries and subsequent deliveries results from the proof of delivery.

The remuneration owed results from the collective invoices and the - if issued - collective invoice.

Components of the EDI recommendations for press products

The structure of the collective invoice - if created - is explained in the EDI recommendation of GS1 Germany for press products, collective invoice (summary invoice), in connection with EANCOM® 2002 S3, INVOIC.

The structure of the transmission file is explained in the EDI recommendation of GS1 Germany for press products, service segments (transmission file), in EANCOM® 2002 S3.

The structure of the collective invoices is explained in the EDI recommendation of GS1 Germany for press products, invoice/credit note (INVOIC), in EANCOM® 2002 S3.

The structure of the proof of delivery is explained in the EDI recommendation of GS1 Germany for press products, proof of delivery ((Proforma)INVOIC), in EANCOM® 2002 S3.

The structure of the invoice list totals transmitted by message - if created - is explained in the EDI recommendation of GS1 Germany for press products, invoice list total (INVOIC), in EANCOM® 2002 S3.

Definitions

In all EDI recommendations, the terms delivery address, buyer, invoice recipient, and invoice list recipient are used.

Delivery address
The delivery address is the address to which goods are delivered. This can be a branch of a chain store or a legally independent company, which is then also the buyer/service recipient.

Buyer
The buyer means the recipient of the service in the VAT sense.

Invoice recipient and invoice list recipient
The invoice recipient and invoice list recipient are identical. The invoice (list) recipient is either the buyer or a company that has been commissioned by the buyer with the receipt/regulation of the invoices. In the SG2-NAD+BY segment of the collective invoice and the proof of delivery, the identification of the buyer is indicated in the DE3039 field with the designation "Identification of the buyer/invoice recipient". If, for example, the buyer has commissioned a central payer to settle the invoices, the identification of the central payer is also specified in segment SG2-NAD+IV of the collective invoice and the proof of delivery in field DE3039 with the designation "Identification of the invoice recipient".

Special features of the press INVOIC

Triggering documents for Press-INVOIC are created daily and converted as proofs of delivery. Invoicing and output of the records takes place once a week. A collective invoice/credit note is

Einführung

created for each delivery address, which is cumulated at GTIN level.

Deliveries and returns are differentiated in the proof of delivery, only balances per GTIN are included in the collective invoice. Since the proofs of delivery are valuated with prices and are created daily, rounding differences to the collective invoice may occur on item and total level. The remuneration owed is shown in the collective invoice per store and does not always correspond to the total of the proofs of delivery. The collective invoice only shows a delivery/settlement period, the concrete delivery/service date for deliveries and subsequent deliveries is only available in the proof of delivery. If the recipient waives the proof of delivery, these details are not traceable for him.

If goods are invoiced, they are exclusively consumer units, so that sub-items are not used.

In the case of press products, no direct or subsequent conditions are granted as a matter of principle, so that a note in the header of the message is dispensed with.

Behind the store invoices of a retail company there is a message "Invoice list totals record" (INVOIC, BGM = 393) with the totals values.

In addition to electronic store invoices to the trading center, a printed weekly statement is provided to the stores for control purposes.

REFERENCES IN THE MEDIA SECTOR

Supply of goods

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

Einführung

		ORDERS		ORDRSP		DESADV		INVOIC
H e a d i n g S e c t i o n	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
D e t a i l S e c t i o n	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.

Einführung

Returns

The following references are used within the Media sectors to manage returns:

BGM segments are mandatory and printed in bold.

Accompanying documents

Special brochure: Beschreibung der Darstellung von Spenden in der EANCOM® INVOIC

Special brochure: Beschreibung der Darstellung von Münzgeld (Zigaretten-Automatenpackungen) in der EANCOM® INVOIC

Definitions

Within the EDI recommendations the following terms are in use:

Delivery note (Lieferschein)
The delivery note is a list with type and quantity of goods delivered to a plant location. The paper document is handed over at the place of goods receipt together with the products.

Proforma invoice (Liefernachweis)
(Electronic) document to the same destination (retailers head office) as the invoice with the content f the delivery note (including or exclusive prices, but WITHOUT VAT amounts).

Consolidation of proforma invoices (Sammelrechnung)

Einführung

On line level accumulated invoice to merge delivery notes/proforma invoices.

Collective settlement (Sammelabrechnung, Zusammenfassende Rechnung)
Note: By change of the German §14 USTG (Value Added Tax Act) this printed document is no more relevant for tax purposes in Germany.

Total invoice (Summenrechnung)
At line level of the invoice references to other documents are provided which refer to products and/or services.

Invoice register (Rechnungsliste)
Paper document to sum up invoices of one invoicing period and containing control amounts. If this document is requested for organisational purposes, it must be agreed on a bilaterally basis.

Business Terms

Business Term	Seg.-No.	Segment	SG	DEG	DE
Accepting party account number	58	RFF	SG2#7\SG3#2	C506	1154
Accepting party account number (line item)	139	RFF	SG26#1\SG35#4\SG36#2	C506	1154
Accepting party city/town	56	NAD	SG2#7		3164
Accepting party city/town (line item)	137	NAD	SG26#1\SG35#4		3164
Accepting party Name 1	56	NAD	SG2#7	C080	3036
Accepting party Name 1 (line item)	137	NAD	SG26#1\SG35#4	C080	3036
Accepting party Name 2	56	NAD	SG2#7	C080	3036
Accepting party Name 2 (line item)	137	NAD	SG26#1\SG35#4	C080	3036
Accepting party Name 3	56	NAD	SG2#7	C080	3036
Accepting party Name 3 (line item)	137	NAD	SG26#1\SG35#4	C080	3036
Accepting party personal number	57	RFF	SG2#7\SG3#1	C506	1154
Accepting party personal number (line item)	138	RFF	SG26#1\SG35#4\SG36#1	C506	1154
Accepting party postal code	56	NAD	SG2#7		3251
Accepting party postal code (line item)	137	NAD	SG26#1\SG35#4		3251
Accepting party street	56	NAD	SG2#7	C059	3042
Accepting party street (line item)	137	NAD	SG26#1\SG35#4	C059	3042
Account holder account number	55	RFF	SG2#6\SG3#2	C506	1154
Account holder account number (line item)	136	RFF	SG26#1\SG35#3\SG36#2	C506	1154
Account holder city/town	53	NAD	SG2#6		3164
Account holder city/town (line item)	134	NAD	SG26#1\SG35#3		3164
Account holder Name 1	53	NAD	SG2#6	C080	3036
Account holder Name 1 (line item)	134	NAD	SG26#1\SG35#3	C080	3036
Account holder Name 2	53	NAD	SG2#6	C080	3036
Account holder Name 2 (line item)	134	NAD	SG26#1\SG35#3	C080	3036
Account holder Name 3	53	NAD	SG2#6	C080	3036
Account holder Name 3 (line item)	134	NAD	SG26#1\SG35#3	C080	3036
Account holder personal number	54	RFF	SG2#6\SG3#1	C506	1154
Account holder personal number (line item)	135	RFF	SG26#1\SG35#3\SG36#1	C506	1154
Account holder postal code	53	NAD	SG2#6		3251
Account holder postal code (line item)	134	NAD	SG26#1\SG35#3		3251
Account holder street	53	NAD	SG2#6	C059	3042
Account holder street (line item)	134	NAD	SG26#1\SG35#3	C059	3042

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Account number at point of sale (line item)	142	RFF	SG26#1\SG35#5\SG36#2	C506	1154
Agreement date	27	DTM	SG1#9	C507	2380
Allocation allowance/charge:VAT rate	79	TAX	SG16#1\SG22#1	C241	5153
Allowance amount (line level)	145	MOA	SG26#1\SG39#1\SG42#1	C516	5004
Allowance/charge rate (line level)	147	RTE	SG26#1\SG39#1\SG43#1	C128	5420
Article long description	83	IMD	SG26#1	C273	7008
Basis amount allowance/charge (invoice level)	77	MOA	SG16#1\SG20#1	C516	5004
Basis amount allowance/charge (line level)	146	MOA	SG26#1\SG39#1\SG42#2	C516	5004
Buyers (VA)Tax registration number	38	RFF	SG2#1\SG3#4	C506	1154
Buyers account number	37	RFF	SG2#1\SG3#3	C506	1154
Buyers internal article number	81	PIA	SG26#1	C212	7140
Buyers internal identification	36	RFF	SG2#1\SG3#2	C506	1154
Buyers internal identification in suppliers system	35	RFF	SG2#1\SG3#1	C506	1154
Buyers order number	18	RFF	SG1#1	C506	1154
Calorific value-related emission factor according to CO2KostAufG	105	FTX	SG26#1	C108	4440
CO2KostAufG indication (line level)	104	FTX	SG26#1	C107	4441
Colour	88	IMD	SG26#1	C273	7008
Colour, identifier	88	IMD	SG26#1	C273	7009
Component data element separator	1	UNA			UNA1
Condition figure	90	IMD	SG26#1	C273	7009
Condition figure	90	IMD	SG26#1	C273	7008
Consignor's reference number	116	RFF	SG26#1\SG30#8	C506	1154
Consignors reference date	117	DTM	SG26#1\SG30#8	C507	2380
Contact person (delivery place)	46	CTA	SG2#3\SG5#1	C056	3412
Contact person (pick up place)	49	CTA	SG2#4\SG5#1	C056	3412
Container number	148	TDT	SG26#1\SG45#1	C222	8212
Contract number	26	RFF	SG1#9	C506	1154
Contract number energy supplier	32	RFF	SG1#18	C506	1154
Contract number energy supplier (line level)	114	RFF	SG26#1\SG30#7	C506	1154
Copyright fee	15	FTX		C107	4441
Correction document	11	FTX		C107	4441
Country of payee, coded	63	NAD	SG2#12		3207
Country of receiver, coded	43	NAD	SG2#3		3207

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Country of receiver, coded (line level)	127	NAD	SG26#1\SG35#1		3207
Creation date	4	DTM		C507	2380
Credit card / money card number	118	RFF	SG26#1\SG30#9	C506	1154
Credit card reference date	119	DTM	SG26#1\SG30#9	C507	2380
Currency	66	CUX	SG7#1	C504	6345
Data element separator	1	UNA			UNA2
Date of contract	33	DTM	SG1#18	C507	2380
Date of contract (line level)	115	DTM	SG26#1\SG30#7	C507	2380
Date of delivery note	23	DTM	SG1#4	C507	2380
Date of delivery note (line level)	109	DTM	SG26#1\SG30#1	C507	2380
Date of gross-progress payment	157	DTM	SG50#11\SG51#1	C507	2380
Date of referencing document	31	DTM	SG1#16	C507	2380
Date of source document	29	DTM	SG1#10	C507	2380
Decimal notation	1	UNA			UNA3
Delivery date	5	DTM		C507	2380
Delivery date	6	DTM		C507	2380
Delivery date (line level)	100	DTM	SG26#1	C507	2380
Delivery note	22	RFF	SG1#4	C506	1154
Delivery note (Line)	108	RFF	SG26#1\SG30#1	C506	1154
Delivery note line	108	RFF	SG26#1\SG30#1	C506	1156
Delivery party additional identification (line level)	128	RFF	SG26#1\SG35#1\SG36#1	C506	1154
Delivery party identification	43	NAD	SG2#3	C082	3039
Delivery party identification (line level)	127	NAD	SG26#1\SG35#1	C082	3039
Delivery place account number	44	RFF	SG2#3\SG3#2	C506	1154
Delivery place account number (line level)	129	RFF	SG26#1\SG35#1\SG36#2	C506	1154
Despatch date	8	DTM		C507	2380
Details according to CO2KostAufG	105	FTX	SG26#1	C108	4440
Discount amount (document)	78	MOA	SG16#1\SG20#2	C516	5004
Document number bill of charges	3	BGM		C106	1004
Document qualification	3	BGM		C002	1000
Due date without deduction	68	DTM	SG8#1	C507	2380
End of the transmission file, Number of messages or message groups	164	UNZ			0036

Business Terms

Business Term	Seg.-No.	Segment	SG	DEG	DE
Energy content according to CO2KostAufG	105	FTX	SG26#1	C108	4440
EU delivery	13	FTX		C107	4441
Factor of counted measurand	89	IMD	SG26#1	C273	7009
Factor of counted measurand	89	IMD	SG26#1	C273	7008
Free goods quantity	95	QTY	SG26#1	C186	6060
Free quantity	97	QTY	SG26#1	C186	6060
Free text	17	FTX		C108	4440
Free text (line level)	103	FTX	SG26#1	C108	4440
Free text, Code	17	FTX		C107	4441
Fuel emissions according to CO2KostAufG	105	FTX	SG26#1	C108	4440
Fuel value	91	IMD	SG26#1	C273	7009
Fuel value	91	IMD	SG26#1	C273	7008
Goods receiving place	46	CTA	SG2#3\SG5#1		3139
Gross weight of the packages	122	MEA	SG26#1\SG31#1	C174	6314
Gross-progress payment amount	155	MOA	SG50#11	C516	5004
GTIN- Article identification	80	LIN	SG26#1	C212	7140
Identification of buyer/invoicee	34	NAD	SG2#1	C082	3039
Identification of invoicee	39	NAD	SG2#2	C082	3039
Identification of the accepting party	56	NAD	SG2#7	C082	3039
Identification of the accepting party (line item)	137	NAD	SG26#1\SG35#4	C082	3039
Identification of the account holder	53	NAD	SG2#6	C082	3039
Identification of the account holder (line item)	134	NAD	SG26#1\SG35#3	C082	3039
Identification of the ordering party	50	NAD	SG2#5	C082	3039
Identification of the ordering party (line item)	131	NAD	SG26#1\SG35#2	C082	3039
Identification of the point of sale (line item)	140	NAD	SG26#1\SG35#5	C082	3039
Interchange control reference, end	164	UNZ			0020
Internal customer number of suppliers system	45	RFF	SG2#3\SG3#3	C506	1154
Internal customer number of suppliers system (line level)	130	RFF	SG26#1\SG35#1\SG36#3	C506	1154
Internal identification of despatch party in suppliers system	48	RFF	SG2#4\SG3#1	C506	1154
International meter identification	74	LOC	SG9#1\SG10#1	C517	3224
Invoice adjustment	10	FTX		C107	4441
Invoice register date	25	DTM	SG1#8	C507	2380
Invoice register number	24	RFF	SG1#8	C506	1154

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Invoice taxable amount	152	MOA	SG50#5	C516	5004
Invoice taxable amount per VAT rate	161	MOA	SG52#1	C516	5004
Invoice total line items amount	151	MOA	SG50#4	C516	5004
Invoice total line items amount per tax rate	159	MOA	SG52#1	C516	5004
Invoice total tax amount	154	MOA	SG50#7	C516	5004
Invoicees (VA)Tax registration number	42	RFF	SG2#2\SG3#3	C506	1154
Invoicees internal identification	41	RFF	SG2#2\SG3#2	C506	1154
Invoicees internal identification in suppliers system	40	RFF	SG2#2\SG3#1	C506	1154
Invoicing period	7	DTM		C507	2380
Invoicing period (line level)	101	DTM	SG26#1	C507	2380
Invoicing unit	84	IMD	SG26#1	C273	7009
Kind of waste, GTIN	82	PIA	SG26#1	C212	7140
Latest meter reading	99	QTY	SG26#1	C186	6060
Line item amount	106	MOA	SG26#1\SG27#1	C516	5004
Line item number	80	LIN	SG26#1		1082
Line level: Total charges/ allowances	107	MOA	SG26#1\SG27#2	C516	5004
Main part of detail section	80	LIN	SG26#1		1229
Message function	3	BGM			1225
Message reference number	2	UNH			0062
Meter	73	TDT	SG9#1		8051
Name 1 of the payee	63	NAD	SG2#12	C080	3036
Name 1 of the receiver	43	NAD	SG2#3	C080	3036
Name 1 of the receiver (line level)	127	NAD	SG26#1\SG35#1	C080	3036
Name 2 of the payee	63	NAD	SG2#12	C080	3036
Name 2 of the receiver	43	NAD	SG2#3	C080	3036
Name 2 of the receiver (line level)	127	NAD	SG26#1\SG35#1	C080	3036
Name 3 of the payee	63	NAD	SG2#12	C080	3036
Name 3 of the receiver	43	NAD	SG2#3	C080	3036
Name 3 of the receiver (line level)	127	NAD	SG26#1\SG35#1	C080	3036
Number of a meter	120	RFF	SG26#1\SG30#10	C506	1154
Number of a package	123	PCI	SG26#1\SG31#1\SG32#1	C210	7102
Number of packages	121	PAC	SG26#1\SG31#1		7224
Number of waste type	82	PIA	SG26#1	C212	7140
One way empties (deposit)	86	IMD	SG26#1	C273	7009
Order line number	110	RFF	SG26#1\SG30#5	C506	1156

Business Terms

Business Term	Seg.-No.	Segment	SG	DEG	DE
Order number (Line)	110	RFF	SG26#1\SG30#5	C506	1154
Ordering date	19	DTM	SG1#1	C507	2380
Ordering date	21	DTM	SG1#2	C507	2380
Ordering date (line level)	113	DTM	SG26#1\SG30#6	C507	2380
Ordering party account number	52	RFF	SG2#5\SG3#2	C506	1154
Ordering party account number (line item)	133	RFF	SG26#1\SG35#2\SG36#2	C506	1154
Ordering party city/town	50	NAD	SG2#5		3164
Ordering party city/town (line item)	131	NAD	SG26#1\SG35#2		3164
Ordering party Name 1	50	NAD	SG2#5	C080	3036
Ordering party Name 1 (line item)	131	NAD	SG26#1\SG35#2	C080	3036
Ordering party Name 2	50	NAD	SG2#5	C080	3036
Ordering party Name 2 (line item)	131	NAD	SG26#1\SG35#2	C080	3036
Ordering party Name 3	50	NAD	SG2#5	C080	3036
Ordering party Name 3 (line item)	131	NAD	SG26#1\SG35#2	C080	3036
Ordering party personal number	51	RFF	SG2#5\SG3#1	C506	1154
Ordering party personal number (line item)	132	RFF	SG26#1\SG35#2\SG36#1	C506	1154
Ordering party postal code	50	NAD	SG2#5		3251
Ordering party postal code (line item)	131	NAD	SG26#1\SG35#2		3251
Ordering party street	50	NAD	SG2#5	C059	3042
Ordering party street (line item)	131	NAD	SG26#1\SG35#2	C059	3042
Payees (VA)Tax registration number	64	RFF	SG2#12\SG3#2	C506	1154
Payees identification	63	NAD	SG2#12	C082	3039
Payment terms 1	67	PAT	SG8#1		4279
Payment terms 2	69	PAT	SG8#2		4279
Payment terms 3	72	PAT	SG8#3		4279
Percentage allowance/charge (line level)	144	PCD	SG26#1\SG39#1\SG41#1	C501	5482
Percentage discount (document)	76	PCD	SG16#1\SG19#1	C501	5482
Personal number at point of sale (line item)	141	RFF	SG26#1\SG35#5\SG36#1	C506	1154
Pick up place city/town	47	NAD	SG2#4		3164
Pick up place identification	47	NAD	SG2#4	C082	3039
Pick up place Name 1	47	NAD	SG2#4	C080	3036
Pick up place Name 2	47	NAD	SG2#4	C080	3036
Pick up place Name 3	47	NAD	SG2#4	C080	3036
Pick up place postal code	47	NAD	SG2#4		3251
Pick up place street	47	NAD	SG2#4	C059	3042

Business Terms

Business Term	EANCOM-Segment			Data Element	
	SegNo.	Segment	SG	DEG	DE
Place of payee - name of a city (town, village) for adressing purposes.	63	NAD	SG2#12		3164
Place of receiver - name of a city (town, village) for adressing purposes (line level)	127	NAD	SG26#1\SG35#1		3164
Place of receiver - name of a city (town, village) for adressing purposes.	43	NAD	SG2#3		3164
Point of sale city/town (line item)	140	NAD	SG26#1\SG35#5		3164
Point of sale name 1 (line item)	140	NAD	SG26#1\SG35#5	C080	3036
Point of sale name 2 (line item)	140	NAD	SG26#1\SG35#5	C080	3036
Point of sale name 3 (line item)	140	NAD	SG26#1\SG35#5	C080	3036
Point of sale postal code (line item)	140	NAD	SG26#1\SG35#5		3251
Point of sale street (line item)	140	NAD	SG26#1\SG35#5	C059	3042
Postcode of payee	63	NAD	SG2#12		3251
Postcode of receiver	43	NAD	SG2#3		3251
Postcode of receiver (line level)	127	NAD	SG26#1\SG35#1		3251
Previous meter reading	98	QTY	SG26#1	C186	6060
Price component CO2 (incl. VAT) acc. to CO2KostAufG	105	FTX	SG26#1	C108	4440
Purchasing contact department	46	CTA	SG2#3\SG5#1	C056	3413
Quantity invoiced	94	QTY	SG26#1	C186	6060
Rate of early payment allowance	71	PCD	SG8#2	C501	5482
Rate of exchange	66	CUX	SG7#1		5402
Received quantity	96	QTY	SG26#1	C186	6060
Reduction of payment, Code	12	FTX		C107	4441
Reduction of payment, Free text	12	FTX		C108	4440
Reference date order number	111	DTM	SG26#1\SG30#5	C507	2380
Reference to gross-progress payment amount	156	RFF	SG50#11\SG51#1	C506	1154
Referencing Document	30	RFF	SG1#16	C506	1154
Release character	1	UNA			UNA4
Reserved for future use	1	UNA			UNA5
Reusable empties (deposit)	85	IMD	SG26#1	C273	7009
Reverse Charge	14	FTX		C107	4441
Segment terminator	1	UNA			UNA6
Serial number 1 (first)	102	GIN	SG26#1	C208	7402
Serial number 1 (last)	102	GIN	SG26#1	C208	7402
Service providing employer, Code	9	FTX		C107	4441

Business Terms

Business Term	EANCOM-Segment			Data Element	
	SegNo.	Segment	SG	DEG	DE
Size	93	MEA	SG26#1	C174	6314
Size, description	87	IMD	SG26#1	C273	7008
Size, identifier	87	IMD	SG26#1	C273	7009
Source document	28	RFF	SG1#10	C506	1154
Street and number of payee	63	NAD	SG2#12	C059	3042
Street and number of receiver	43	NAD	SG2#3	C059	3042
Street and number of receiver (line level)	127	NAD	SG26#1\SG35#1	C059	3042
Supplier/issuer of invoice identification	59	NAD	SG2#10	C082	3039
Supplier/issuer of invoice tax fiscal number	62	RFF	SG2#10\SG3#4	C506	1154
Supplier/issuer of invoice VAT registration number	61	RFF	SG2#10\SG3#3	C506	1154
Suppliers internal article number	81	PIA	SG26#1	C212	7140
Suppliers internal identification in buyers system	60	RFF	SG2#10\SG3#2	C506	1154
Suppliers order number	20	RFF	SG1#2	C506	1154
Suppliers order number (line level)	112	RFF	SG26#1\SG30#6	C506	1154
Tax amount per tax rate	160	MOA	SG52#1	C516	5004
Tax per invoice amount	158	TAX	SG52#1	C241	5153
Terms discount due date	70	DTM	SG8#2	C507	2380
Total charges/allowances	153	MOA	SG50#6	C516	5004
Total charges/allowances per tax rate	162	MOA	SG52#1	C516	5004
Total invoice amount	150	MOA	SG50#1	C516	5004
Total number of segments	163	UNT			0074
Triangle Business	16	FTX		C107	4441
Type of allowance or charge	75	ALC	SG16#1	C552	1230
Type of allowance or charge (line level)	143	ALC	SG26#1\SG39#1	C552	1230
Value added tax on document level	65	TAX	SG6#1	C241	5153
Value added tax on line level	126	TAX	SG26#1\SG34#1	C241	5153
Warehouse contact	49	CTA	SG2#4\SG5#1	C056	3413
Weight of the article	92	MEA	SG26#1	C174	6314

Branching Diagram

```
                                                                                        ( 1 )
         ┌──────────┬──────────┬──────────┬──────────┬──────────┬──────────┐
    ┌─────────┐ ┌─────────┐ ┌─────────┐
    │   UNA   │ │   UNH   │ │   BGM   │
    │ R │  1  │ │ M │  1  │ │ M │  1  │
    │    1    │ │    2    │ │    3    │
    └─────────┘ └─────────┘ └─────────┘

                               ┌─────────┐ ┌─────────┐ ┌─────────┐ ┌─────────┐
                               │   DTM   │ │   DTM   │ │   DTM   │ │   DTM   │
                               │ M │  1  │ │ D │  1  │ │ D │  1  │ │ D │  1  │
                               │    4    │ │    5    │ │    6    │ │    7    │
                               └─────────┘ └─────────┘ └─────────┘ └─────────┘
```

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

DTM	**FTX**	**FTX**	**FTX**	**FTX**	**FTX**	**FTX**
O 1	R 1	O 1	O 1	D 1	D 1	D 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


```
    (2)                                                              (3)
     │────────┬────────┬────────┬────────┬────────┬────────┐
     │        │        │        │        │        │        │
                                ┌────────┐┌────────┐┌────────┐┌────────┐
                                │  SG1   ││  SG1   ││  SG1   ││  SG1   │
                                │ D   1  ││ D   1  ││ O   1  ││ O   1  │
  ┌────────┐┌────────┐┌────────┐│  RFF   ││  RFF   ││  RFF   ││  RFF   │
  │  FTX   ││  FTX   ││  FTX   ││ M   1  ││ M   1  ││ M   1  ││ M   1  │
  │ D   1  ││ O   1  ││ O   1  ││   18   ││   20   ││   22   ││   24   │
  │   15   ││   16   ││   17   │└────────┘└────────┘└────────┘└────────┘
  └────────┘└────────┘└────────┘     │         │         │         │
                                ┌────────┐┌────────┐┌────────┐┌────────┐
                                │  DTM   ││  DTM   ││  DTM   ││  DTM   │
                                │ O   5  ││ O   5  ││ O   5  ││ O   5  │
                                │   19   ││   21   ││   23   ││   25   │
                                └────────┘└────────┘└────────┘└────────┘
```

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**	**SG2**
O | 1	D | 1	O | 1	O | 1	R | 1
RFF	**RFF**	**RFF**	**RFF**	**NAD**
M | 1	M | 1	M | 1	M | 1	M | 1
26	28	30	32	34

DTM	**DTM**	**DTM**	**DTM**	**SG3**
O | 5	O | 5	O | 5	O | 5	O | 1
27	29	31	33	**RFF**
				M | 1
				35

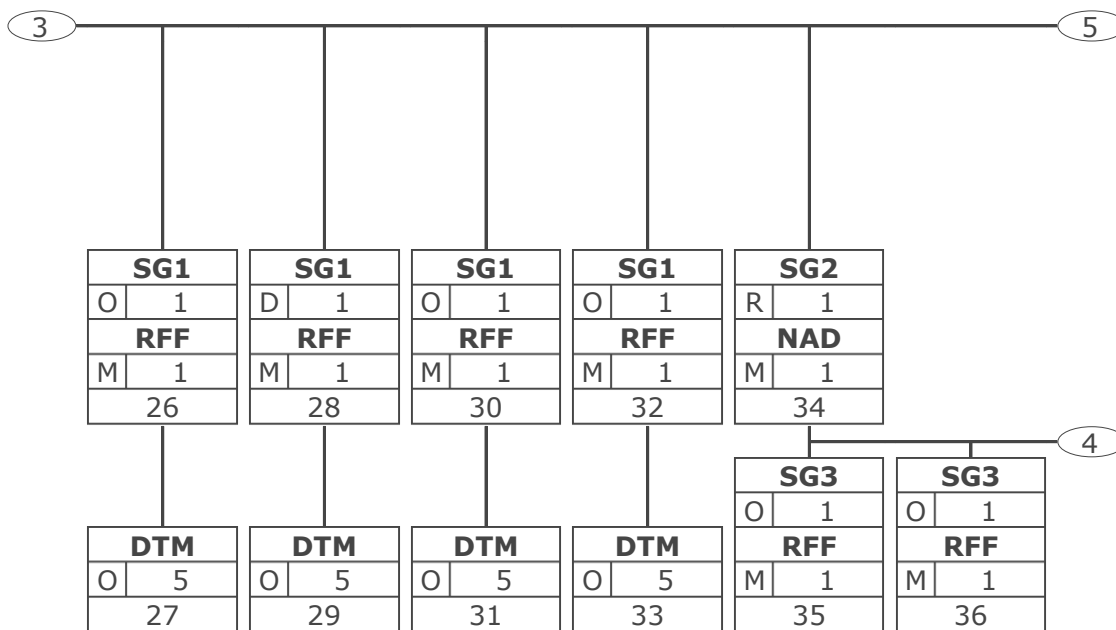| |
|---|
| **SG3** |
| O \| 1 |
| **RFF** |
| M \| 1 |
| 36 |

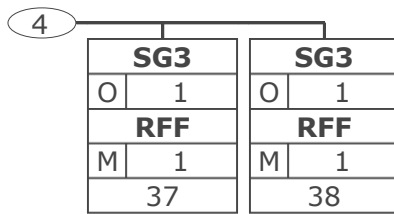| Tag	Tag = Segment/Group Tag
St | MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

	4	

SG3		**SG3**	
O	1	O	1
RFF		**RFF**	
M	1	M	1
37		38	

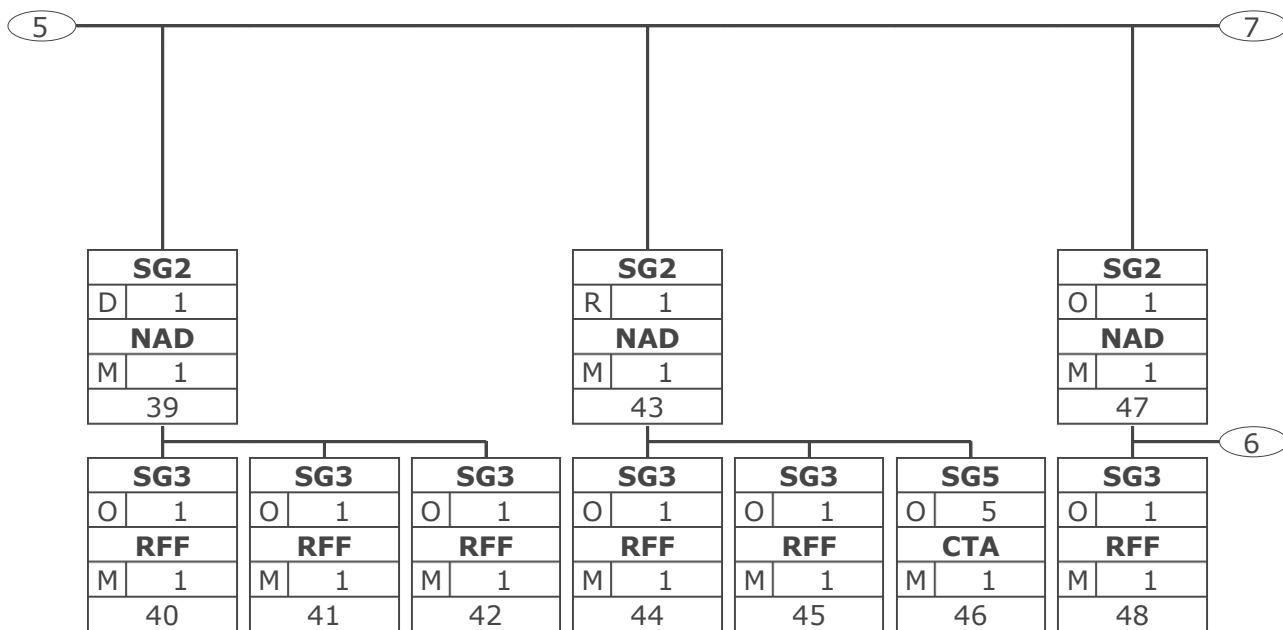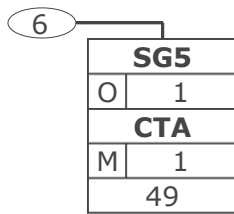|	
Tag	Tag = Segment/Group Tag
St | MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
  (5)──────────────────────┬──────────────────────────────────(7)
                           │                                    │
           ┌───────────────┘                                    │
```

SG2		SG2		SG2	
D	1	R	1	O	1
NAD		**NAD**		**NAD**	
M	1	M	1	M	1
39		43		47	

(6)

SG3		SG3		SG3		SG3		SG3		SG5		SG3	
O	1	O	1	O	1	O	1	O	1	O	5	O	1
RFF		**RFF**		**RFF**		**RFF**		**RFF**		**CTA**		**RFF**	
M	1	M	1	M	1	M	1	M	1	M	1	M	1
40		41		42		44		45		46		48	

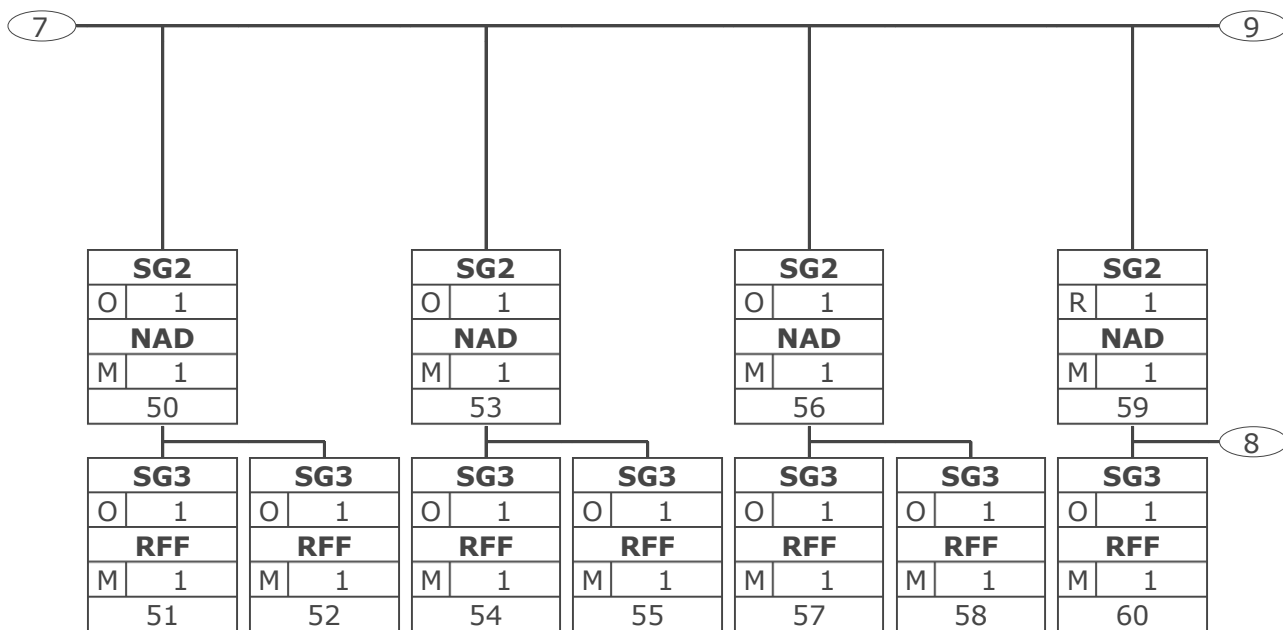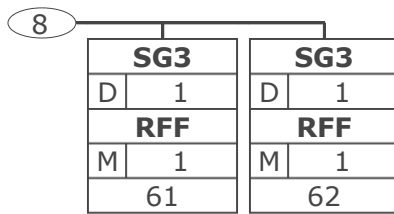|	
Tag	Tag = Segment/Group Tag
St | MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
( 6 )
      ┌─────────────┐
      │     SG5     │
      ├───┬─────────┤
      │ O │    1    │
      ├───┴─────────┤
      │     CTA     │
      ├───┬─────────┤
      │ M │    1    │
      ├───┴─────────┤
      │     49      │
      └─────────────┘
```

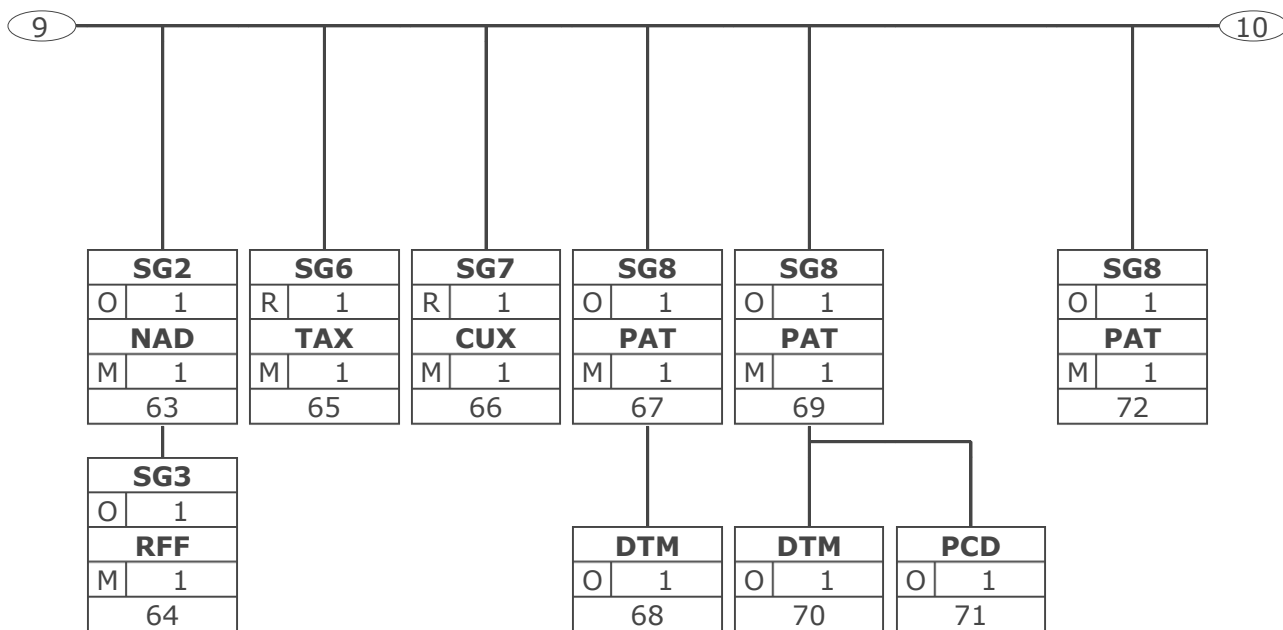| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

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Branching Diagram

SG2	**SG2**	**SG2**	**SG2**
O 1	O 1	O 1	R 1
NAD	**NAD**	**NAD**	**NAD**
M 1	M 1	M 1	M 1
50	53	56	59

SG3	**SG3**	**SG3**	**SG3**	**SG3**	**SG3**	**SG3**
O 1	O 1	O 1	O 1	O 1	O 1	O 1
RFF	**RFF**	**RFF**	**RFF**	**RFF**	**RFF**	**RFF**
M 1	M 1	M 1	M 1	M 1	M 1	M 1
51	52	54	55	57	58	60

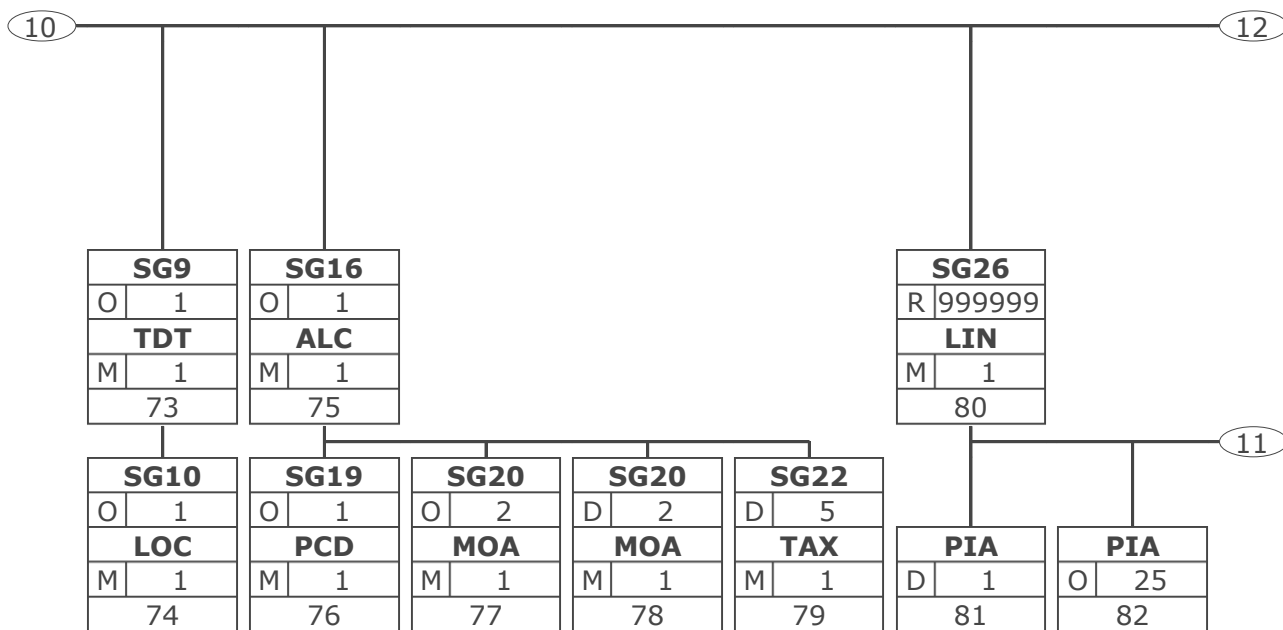| Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
( 8 )
```

SG3		SG3	
D	1	D	1
RFF		**RFF**	
M	1	M	1
61		62	

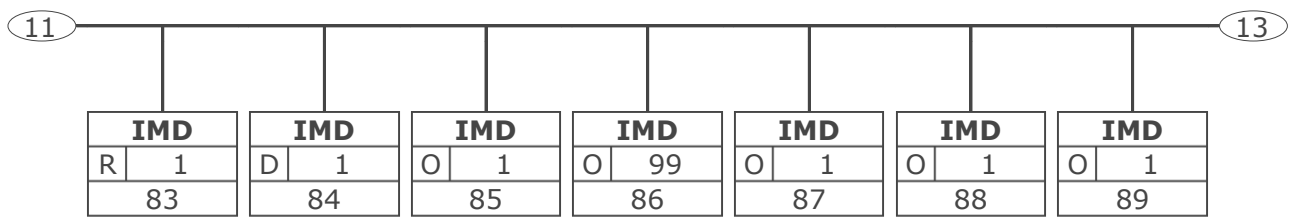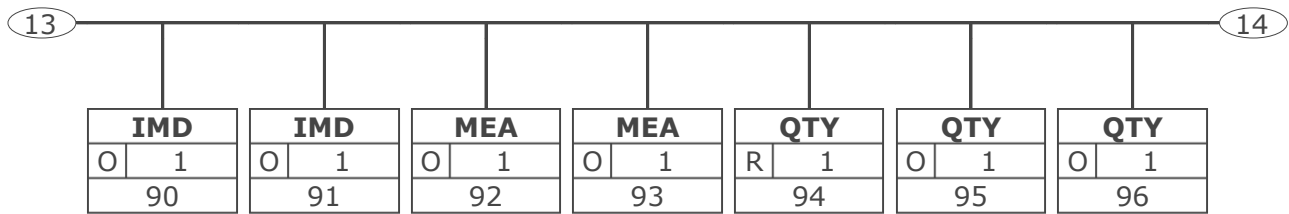| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
   ( 9 )                                                              ( 10 )
     |------------+-----------+-----------+-----------+------------------+
     |            |           |           |           |                  |
 +--------+  +--------+  +--------+  +--------+  +--------+        +--------+
 |  SG2   |  |  SG6   |  |  SG7   |  |  SG8   |  |  SG8   |        |  SG8   |
 | O |  1 |  | R |  1 |  | R |  1 |  | O |  1 |  | O |  1 |        | O |  1 |
 |  NAD   |  |  TAX   |  |  CUX   |  |  PAT   |  |  PAT   |        |  PAT   |
 | M |  1 |  | M |  1 |  | M |  1 |  | M |  1 |  | M |  1 |        | M |  1 |
 |   63   |  |   65   |  |   66   |  |   67   |  |   69   |        |   72   |
 +--------+  +--------+  +--------+  +--------+  +--------+        +--------+
     |                                   |           |
 +--------+                              |           +------+
 |  SG3   |                              |                  |
 | O |  1 |                          +--------+  +--------+  +--------+
 |  RFF   |                          |  DTM   |  |  DTM   |  |  PCD   |
 | M |  1 |                          | O |  1 |  | O |  1 |  | O |  1 |
 |   64   |                          |   68   |  |   70   |  |   71   |
 +--------+                          +--------+  +--------+  +--------+
```

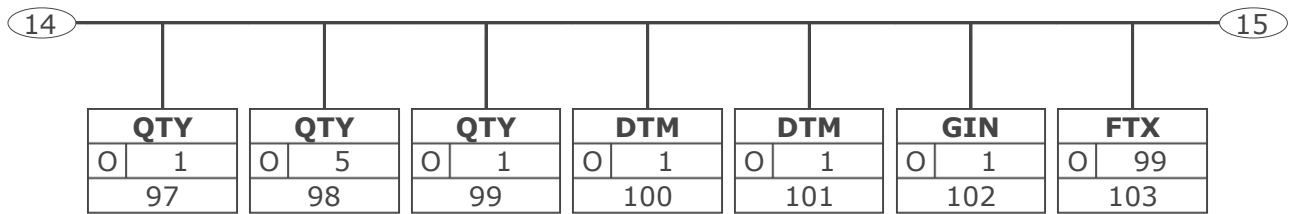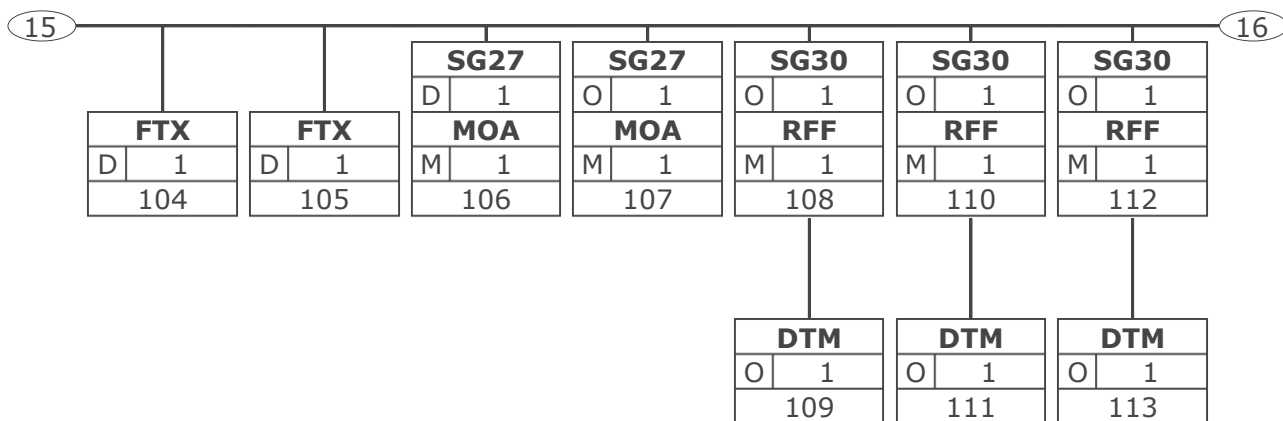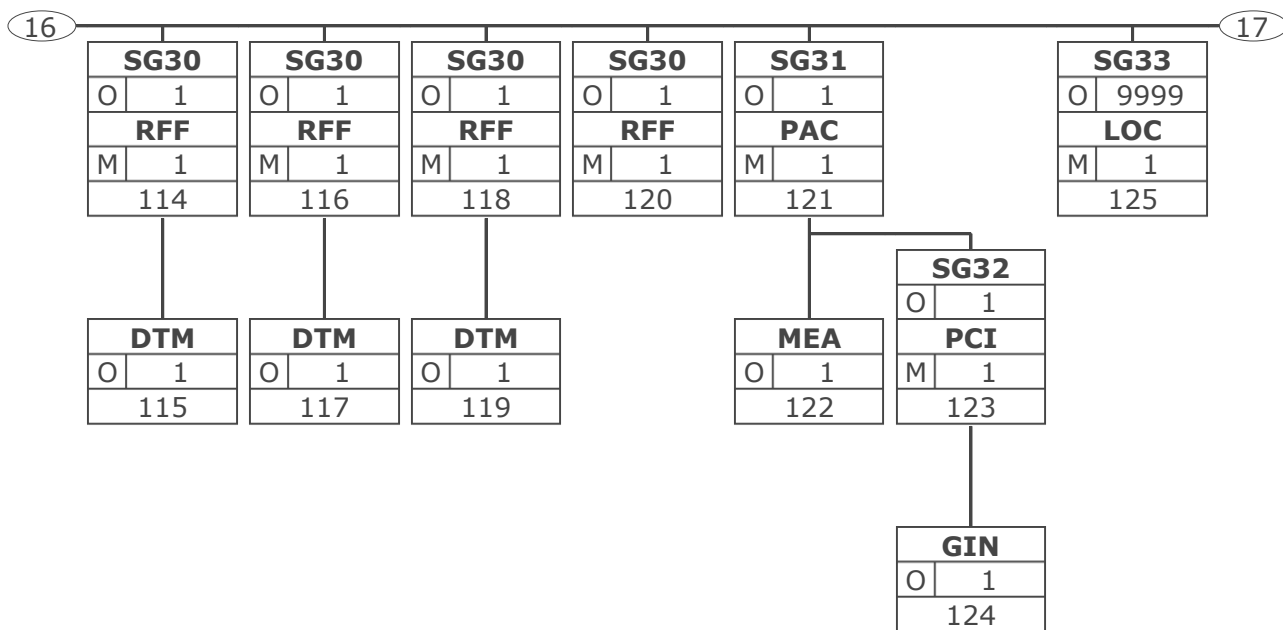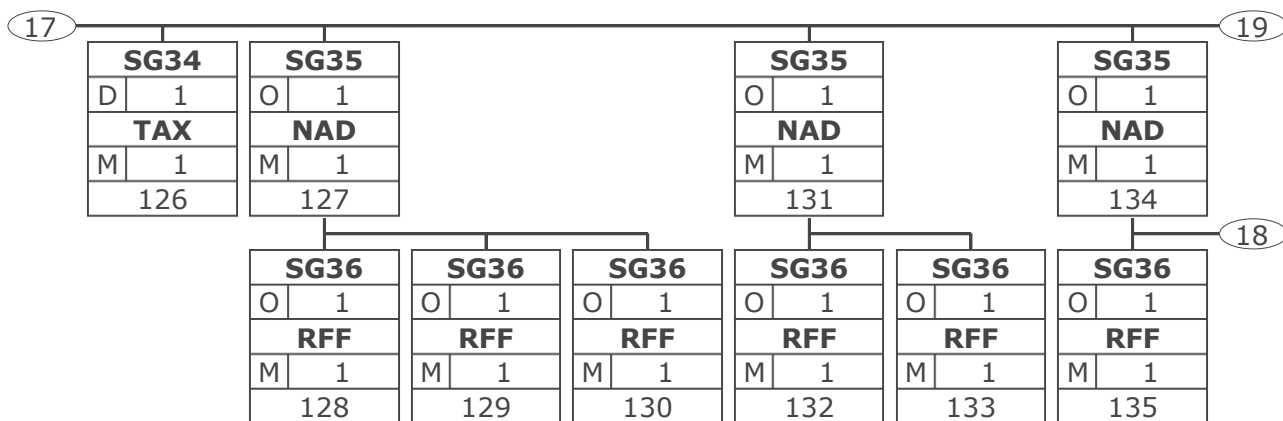| Tag		Tag = Segment/Group Tag
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
	No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

```
  (10)────────────┬──────────────┬───────────────────────┬──────────────(12)
                  │              │                        │
              ┌───────┐      ┌───────┐              ┌───────┐
              │  SG9  │      │ SG16  │              │ SG26  │
              │O│  1  │      │O│  1  │              │R│999999│
              │  TDT  │      │  ALC  │              │  LIN  │
              │M│  1  │      │M│  1  │              │M│  1  │
              │   73  │      │   75  │              │   80  │
              └───┬───┘      └───┬───┘              └───┬───┘
                  │              │                      │          (11)
              ┌───────┐   ┌───────┬───────┬───────┐ ┌───────┬───────┐
              │ SG10  │   │ SG19  │ SG20  │ SG20  │ │ SG22  │  PIA  │  PIA
```

Branching Diagram

IMD	**IMD**	**IMD**	**IMD**	**IMD**	**IMD**	**IMD**
R 1	D 1	O 1	O 99	O 1	O 1	O 1
83	84	85	86	87	88	89

11 ─── 13

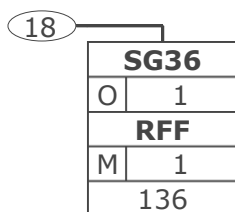| Tag	Tag = Segment/Group Tag
St | MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

13						14

IMD	IMD	MEA	MEA	QTY	QTY	QTY
O 1	O 1	O 1	O 1	R 1	O 1	O 1
90	91	92	93	94	95	96

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

QTY	**QTY**	**QTY**	**DTM**	**DTM**	**GIN**	**FTX**
O 1	O 5	O 1	O 1	O 1	O 1	O 99
97	98	99	100	101	102	103

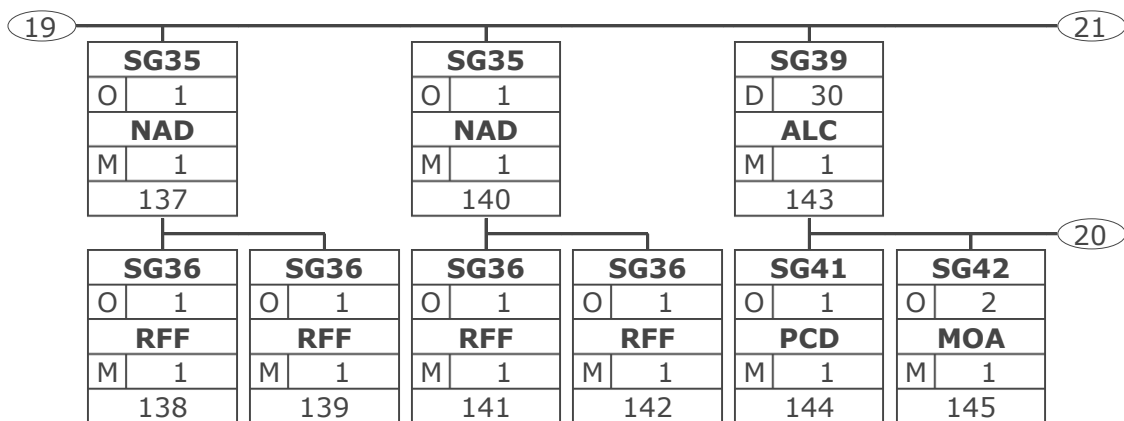14 ─────────────────────────────────────── 15

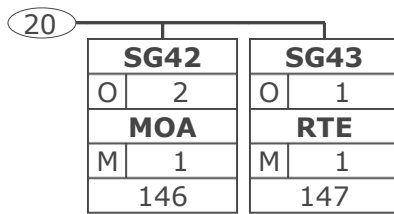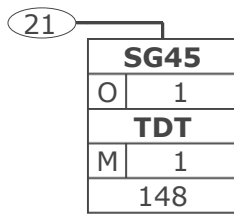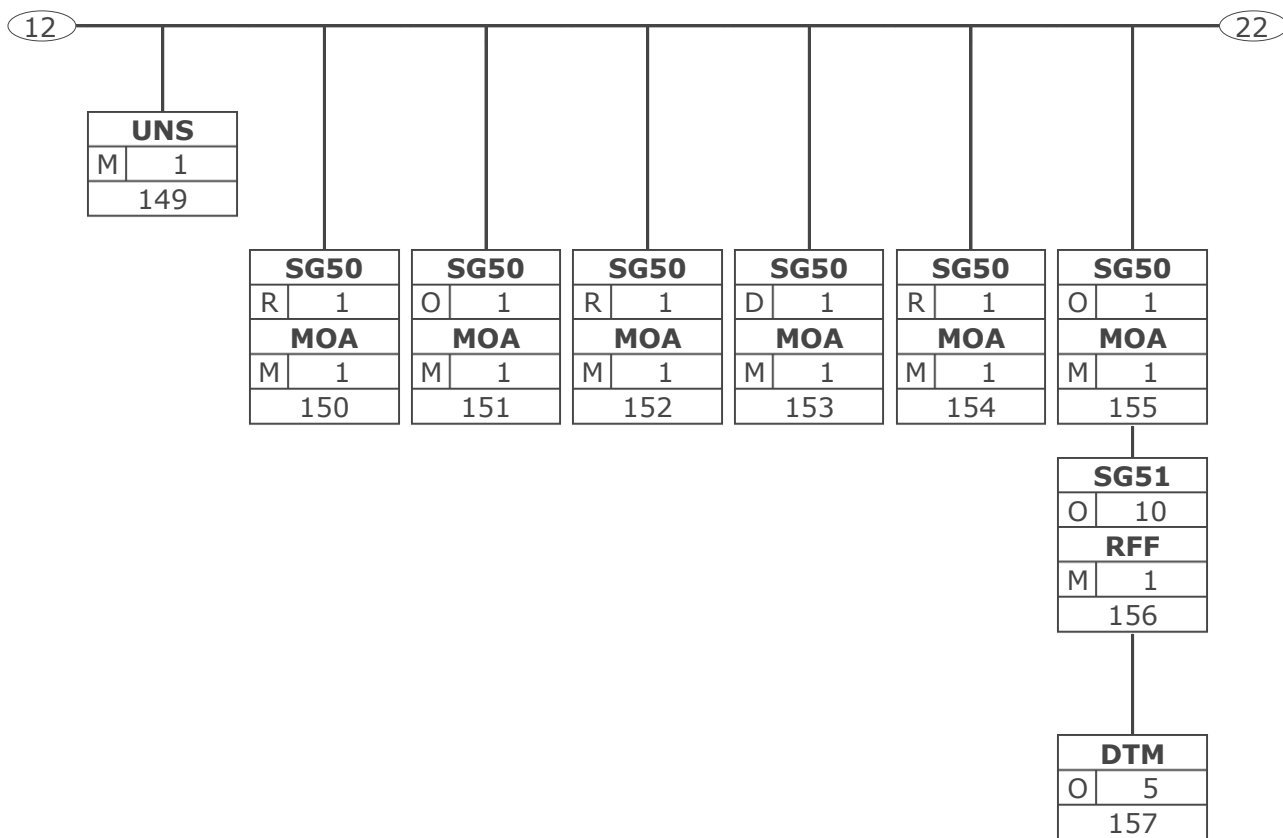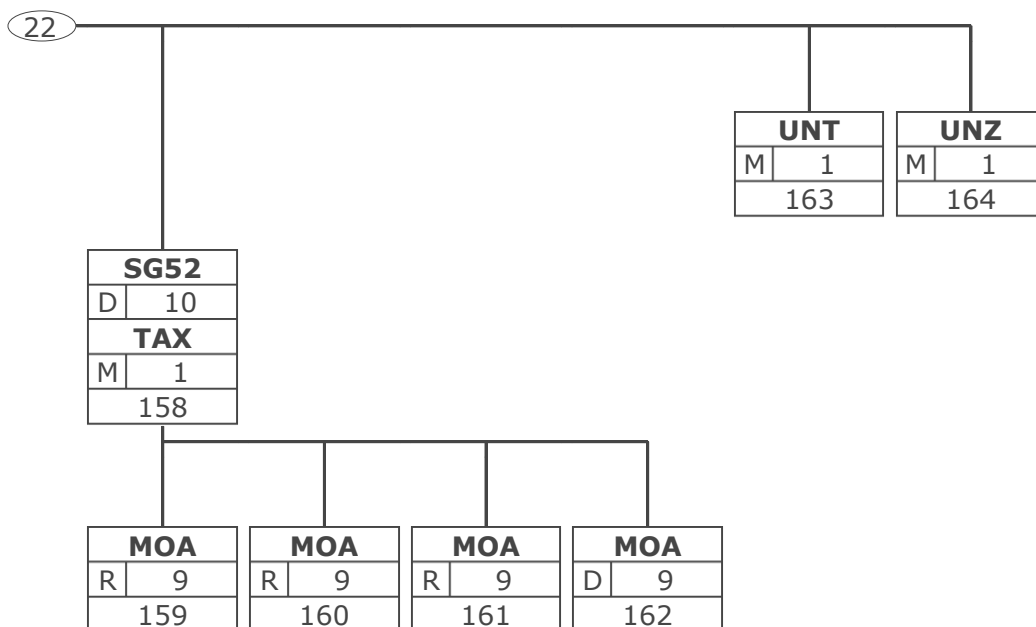|	
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram

15	16

FTX	FTX	SG27	SG27	SG30	SG30	SG30
D 1	D 1	D 1	O 1	O 1	O 1	O 1
104	105	**MOA**	**MOA**	**RFF**	**RFF**	**RFF**

```
            15 ──────────────────────────────────────────────────── 16

                        ┌──────┬──────┬──────┬──────┬──────┐
         ┌──────┬──────┐│ SG27 │ SG27 │ SG30 │ SG30 │ SG30 │
         │ FTX  │ FTX  ││ D  1 │ O  1 │ O  1 │ O  1 │ O  1 │
         │ D  1 │ D  1 ││ MOA  │ MOA  │ RFF  │ RFF  │ RFF  │
         │      │      ││ M  1 │ M  1 │ M  1 │ M  1 │ M  1 │
         │ 104  │ 105  ││ 106  │ 107  │ 108  │ 110  │ 112  │
                                          │      │      │
                                       ┌──────┬──────┬──────┐
                                       │ DTM  │ DTM  │ DTM  │
                                       │ O  1 │ O  1 │ O  1 │
                                       │ 109  │ 111  │ 113  │
```

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

SG30	
O	1
RFF	
M	1
114	

SG30	
O	1
RFF	
M	1
116	

SG30	
O	1
RFF	
M	1
118	

SG30	
O	1
RFF	
M	1
120	

SG31	
O	1
PAC	
M	1
121	

SG33	
O	9999
LOC	
M	1
125	

DTM	
O	1
115	

DTM	
O	1
117	

DTM	
O	1
119	

MEA	
O	1
122	

SG32	
O	1
PCI	
M	1
123	

GIN	
O	1
124	

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

Branching Diagram

```
 ┌──18──┐
 │    ┌─┴────────┐
 │    │   SG36   │
 │    ├───┬──────┤
 │    │ O │  1   │
 │    ├───┴──────┤
 │    │   RFF    │
 │    ├───┬──────┤
 │    │ M │  1   │
 │    ├───┴──────┤
 │    │   136    │
 │    └──────────┘
```

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

SG35	**SG35**	**SG39**
O 1	O 1	D 30
NAD	**NAD**	**ALC**
M 1	M 1	M 1
137	140	143

SG36	**SG36**	**SG36**	**SG36**	**SG41**	**SG42**
O 1	O 1	O 1	O 1	O 1	O 2
RFF	**RFF**	**RFF**	**RFF**	**PCD**	**MOA**
M 1	M 1	M 1	M 1	M 1	M 1
138	139	141	142	144	145

19   21   20

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

20		
SG42	**SG43**	
O 2	O 1	
MOA	**RTE**	
M 1	M 1	
146	147	

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

```
 ⟨21⟩──────┐
      ┌──────────┐
      │   SG45   │
      ├───┬──────┤
      │ O │    1 │
      ├───┴──────┤
      │   TDT    │
      ├───┬──────┤
      │ M │    1 │
      ├───┴──────┤
      │     148  │
      └──────────┘
```

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

```
(12)─────────┬──────────┬──────────┬──────────┬──────────┬──────────┬─────────(22)
      ┌───────────┐
      │    UNS    │
      │ M  │  1   │
      │    149    │
      └───────────┘
            ┌──────────┐ ┌──────────┐ ┌──────────┐ ┌──────────┐ ┌──────────┐ ┌──────────┐
            │   SG50   │ │   SG50   │ │   SG50   │ │   SG50   │ │   SG50   │ │   SG50   │
            │ R  │  1  │ │ O  │  1  │ │ R  │  1  │ │ D  │  1  │ │ R  │  1  │ │ O  │  1  │
            │   MOA    │ │   MOA    │ │   MOA    │ │   MOA    │ │   MOA    │ │   MOA    │
            │ M  │  1  │ │ M  │  1  │ │ M  │  1  │ │ M  │  1  │ │ M  │  1  │ │ M  │  1  │
            │   150    │ │   151    │ │   152    │ │   153    │ │   154    │ │   155    │
            └──────────┘ └──────────┘ └──────────┘ └──────────┘ └──────────┘ └──────────┘
                                                                              ┌──────────┐
                                                                              │   SG51   │
                                                                              │ O  │ 10  │
                                                                              │   RFF    │
                                                                              │ M  │  1  │
                                                                              │   156    │
                                                                              └──────────┘
                                                                              ┌──────────┐
                                                                              │   DTM    │
                                                                              │ O  │  5  │
                                                                              │   157    │
                                                                              └──────────┘
```

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

```
 ⟨22⟩──────────────────────────────────────┬──────────┐
   │                                        │          │
   │                                     ┌──────┬──┐ ┌──────┬──┐
   │                                     │ UNT  │  │ │ UNZ  │  │
   │                                     │M│  1 │  │ │M│  1 │  │
   │                                     │  163 │  │ │  164 │  │
   │                                     └──────┴──┘ └──────┴──┘
 ┌──────┐
 │ SG52 │
 │D│ 10 │
 │ TAX  │
 │M│  1 │
 │  158 │
 └──┬───┘
    ├──────────┬──────────┬──────────┐
 ┌──────┐  ┌──────┐  ┌──────┐  ┌──────┐
 │ MOA  │  │ MOA  │  │ MOA  │  │ MOA  │
 │R│  9 │  │R│  9 │  │R│  9 │  │D│  9 │
 │  159 │  │  160 │  │  161 │  │  162 │
 └──────┘  └──────┘  └──────┘  └──────┘
```

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
Heading section				
UNH	2	M	1	Beginn of message
BGM	3	M	1	Document number bill of charges
DTM	4	M	1	Creation date
DTM	5	D	1	Delivery date
DTM	6	D	1	Delivery date (promised)
DTM	7	D	1	Invoicing period
DTM	8	O	1	Delivery date, supplier
FTX	9	R	1	Service providing employer
FTX	10	O	1	Invoice adjustment
FTX	11	O	1	Correction document
FTX	12	D	1	Fee reduction
FTX	13	D	1	EU delivery
FTX	14	D	1	Reverse Charge
FTX	15	D	1	Copyright
FTX	16	O	1	Triangle business
FTX	17	O	1	Free text
SG1		D	1	RFF-DTM
RFF	18	M	1	Buyers order number
DTM	19	O	5	Ordering date
SG1		D	1	RFF-DTM
RFF	20	M	1	Suppliers order number
DTM	21	O	5	Ordering date
SG1		O	1	RFF-DTM
RFF	22	M	1	Delivery note
DTM	23	O	5	Date of delivery note
SG1		O	1	RFF-DTM
RFF	24	M	1	Invoice register number
DTM	25	O	5	Invoice register date
SG1		O	1	RFF-DTM
RFF	26	M	1	Contract number
DTM	27	O	5	Agreement date
SG1		D	1	RFF-DTM
RFF	28	M	1	Source document
DTM	29	O	5	Date of source document
SG1		O	1	RFF-DTM
RFF	30	M	1	Referencing Document
DTM	31	O	5	Date of referencing document
SG1		O	1	RFF-DTM
RFF	32	M	1	Contract number energy supplier
DTM	33	O	5	Date of contract
SG2		R	1	NAD-FII-SG3-SG5
NAD	34	M	1	Identification of buyer/invoicee
SG3		O	1	RFF
RFF	35	M	1	Buyers internal identification in suppliers system
SG3		O	1	RFF
RFF	36	M	1	Buyers internal identification
SG3		O	1	RFF
RFF	37	M	1	Buyers account 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
SG3		O	1	RFF
RFF	38	M	1	Buyers (VA)Tax registration number
SG2		D	1	NAD-FII-SG3-SG5
NAD	39	M	1	Identification of invoicee
SG3		O	1	RFF
RFF	40	M	1	Invoicees internal identification in suppliers system
SG3		O	1	RFF
RFF	41	M	1	Invoicees internal identification
SG3		O	1	RFF
RFF	42	M	1	Invoicees (VA)Tax registration number
SG2		R	1	NAD-FII-SG3-SG5
NAD	43	M	1	Delivery party identification
SG3		O	1	RFF
RFF	44	M	1	Delivery place account number
SG3		O	1	RFF
RFF	45	M	1	Internal customer number of suppliers system
SG5		O	5	CTA-COM
CTA	46	M	1	Contact person
SG2		O	1	NAD-FII-SG3-SG5
NAD	47	M	1	Pick up place identification
SG3		O	1	RFF
RFF	48	M	1	Internal identification of despatch party in suppliers system
SG5		O	1	CTA-COM
CTA	49	M	1	Contact person
SG2		O	1	NAD-FII-SG3-SG5
NAD	50	M	1	Identification of the ordering party
SG3		O	1	RFF
RFF	51	M	1	Person number of ordering party
SG3		O	1	RFF
RFF	52	M	1	Ordering party account number
SG2		O	1	NAD-FII-SG3-SG5
NAD	53	M	1	Identification of the account holder
SG3		O	1	RFF
RFF	54	M	1	Person number of account holder
SG3		O	1	RFF
RFF	55	M	1	Account holder account number
SG2		O	1	NAD-FII-SG3-SG5
NAD	56	M	1	Identification of the accepting party
SG3		O	1	RFF
RFF	57	M	1	Person number of accepting party
SG3		O	1	RFF
RFF	58	M	1	Accepting party account number
SG2		R	1	NAD-FII-SG3-SG5
NAD	59	M	1	Supplier/issuer of invoice identification
SG3		O	1	RFF

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
RFF	60	M	1	Suppliers internal identification in buyers system
SG3		D	1	RFF
RFF	61	M	1	Supplier/issuer of invoice VAT registration number
SG3		D	1	RFF
RFF	62	M	1	Supplier/issuer of invoice fiscal tax number
SG2		O	1	NAD-FII-SG3-SG5
NAD	63	M	1	Payees identification
SG3		O	1	RFF
RFF	64	M	1	Payees (VA)Tax registration number
SG6		R	1	TAX-MOA
TAX	65	M	1	Value added tax on document level
SG7		R	1	CUX-DTM
CUX	66	M	1	Currency
SG8		O	1	PAT-DTM-PCD-MOA-PAI-FII
PAT	67	M	1	Payment terms 1
DTM	68	O	1	Due date without deduction
SG8		O	1	PAT-DTM-PCD-MOA-PAI-FII
PAT	69	M	1	Payment terms 2
DTM	70	O	1	Terms discount due date
PCD	71	O	1	Rate of early payment allowance
SG8		O	1	PAT-DTM-PCD-MOA-PAI-FII
PAT	72	M	1	Payment terms 3
SG9		O	1	TDT-SG10-SG11
TDT	73	M	1	Meter
SG10		O	1	LOC-DTM
LOC	74	M	1	Meter identification
SG16		O	1	ALC-SG18-SG19-SG20-SG21-SG22
ALC	75	M	1	Type of allowance or charge
SG19		O	1	PCD
PCD	76	M	1	Percentage discount (document)
SG20		O	2	MOA
MOA	77	M	1	Basis amount allowance/charge (invoice level)
SG20		D	2	MOA
MOA	78	M	1	Discount amount (document)
SG22		D	5	TAX-MOA
TAX	79	M	1	Allocation allowance/charge:VAT rate

1.Detail section - invoiced unit

Seg.	No.	Status	Max Occ	Segment
SG26		R	9999999	Detail section - invoiced unit
LIN	80	M	1	GTIN- Article identification
PIA	81	D	1	Suppliers and buyers article number
PIA	82	O	25	Kind of waste
IMD	83	R	1	Article long description
IMD	84	D	1	Invoicing unit
IMD	85	O	1	Reusable Empties (deposit)
IMD	86	O	99	One way empties (deposit)
IMD	87	O	1	Size (e.g. fruit/vegetables or textiles)
IMD	88	O	1	Colour

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
IMD	89	O	1	Factor of counted measurand
IMD	90	O	1	Condition figure
IMD	91	O	1	Fuel value
MEA	92	O	1	Weight of the article
MEA	93	O	1	Measurements
QTY	94	R	1	Quantity invoiced (Bill of charges)
QTY	95	O	1	Free goods quantity (Bill of charges)
QTY	96	O	1	Received quantity
QTY	97	O	1	Free quantity
QTY	98	O	5	Previous meter reading
QTY	99	O	1	Latest meter reading
DTM	100	O	1	Delivery date (line level)
DTM	101	O	1	Invoicing period (line level)
GIN	102	O	1	Serial number (Bill of charges)
FTX	103	O	99	Free text
FTX	104	D	1	CO2KostAufG Indication
FTX	105	D	1	CO2KostAufG details
SG27		D	1	MOA
MOA	106	M	1	Line item amount
SG27		O	1	MOA
MOA	107	M	1	Line level: Total charges/allowances
SG30		O	1	RFF-DTM
RFF	108	M	1	Delivery note (Line)
DTM	109	O	1	Date of delivery note (line level)
SG30		O	1	RFF-DTM
RFF	110	M	1	Ordernumber
DTM	111	O	1	Reference date order number
SG30		O	1	RFF-DTM
RFF	112	M	1	Suppliers order number (line level)
DTM	113	O	1	Ordering date (line level)
SG30		O	1	RFF-DTM
RFF	114	M	1	Contract number energy supplier (line level)
DTM	115	O	1	Date of contract (line level)
SG30		O	1	RFF-DTM
RFF	116	M	1	Consignor's reference number
DTM	117	O	1	Consignors reference date
SG30		O	1	RFF-DTM
RFF	118	M	1	Credit card number / money card number
DTM	119	O	1	Credit card reference date
SG30		O	1	RFF-DTM
RFF	120	M	1	Number of a meter
SG31		O	1	PAC-MEA-SG32
PAC	121	M	1	Number of packages
MEA	122	O	1	Package gross weight
SG32		O	1	PCI-GIN
PCI	123	M	1	Package identification
GIN	124	O	1	Serial Shipping Container Code
SG33		O	9999	LOC-QTY-DTM
LOC	125	M	1	Place of destination (line level)

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
SG34		D	1	TAX-MOA
TAX	126	M	1	Value added tax on line level
SG35		O	1	NAD-SG36
NAD	127	M	1	Delivery party identification (line level)
SG36		O	1	RFF
RFF	128	M	1	Delivery party additional identification (line level)
SG36		O	1	RFF
RFF	129	M	1	Delivery place account number (line level)
SG36		O	1	RFF
RFF	130	M	1	Internal customer number of suppliers system (line level)
SG35		O	1	NAD-SG36
NAD	131	M	1	Identification of the ordering party (line item)
SG36		O	1	RFF
RFF	132	M	1	Person number of ordering party (line item)
SG36		O	1	RFF
RFF	133	M	1	Ordering party account number (line item)
SG35		O	1	NAD-SG36
NAD	134	M	1	Identification of the accepting party (line item)
SG36		O	1	RFF
RFF	135	M	1	Person number of account holder (line item)
SG36		O	1	RFF
RFF	136	M	1	Account holder account number (line item)
SG35		O	1	NAD-SG36
NAD	137	M	1	Identification of the ordering party
SG36		O	1	RFF
RFF	138	M	1	Person number of accepting party (line item)
SG36		O	1	RFF
RFF	139	M	1	Accepting party account number (line item)
SG35		O	1	NAD-SG36
NAD	140	M	1	Identification of the point of sale
SG36		O	1	RFF
RFF	141	M	1	Person number at point of sale (line item)
SG36		O	1	RFF
RFF	142	M	1	Account number at point of sale (line item)
SG39		D	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44

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
ALC	143	M	1	Type of allowance or charge (line level)
SG41		O	1	PCD
PCD	144	M	1	Percentage allowance/charge (line level)
SG42		O	2	MOA
MOA	145	M	1	Allowance amount (line level)
SG42		O	2	MOA
MOA	146	M	1	Basis amount allowance/charge (line level)
SG43		O	1	RTE
RTE	147	M	1	Allowance/charge rate (line level)
SG45		O	1	TDT
TDT	148	M	1	Container number
Summary section				
UNS	149	M	1	Begin summary section
SG50		R	1	MOA-SG51
MOA	150	M	1	Total invoice amount
SG50		O	1	MOA-SG51
MOA	151	M	1	Invoice total line items amount
SG50		R	1	MOA-SG51
MOA	152	M	1	Invoice taxable amount
SG50		D	1	MOA-SG51
MOA	153	M	1	Total charges/allowances
SG50		R	1	MOA-SG51
MOA	154	M	1	Invoice total tax amount
SG50		O	1	MOA-SG51
MOA	155	M	1	Gross-progress payment amount
SG51		O	10	RFF-DTM
RFF	156	M	1	Gross-progress payment amount reference
DTM	157	O	5	Date of gross-progress payment
SG52		D	10	TAX-MOA
TAX	158	M	1	Tax per invoice amount
MOA	159	R	9	Invoice total line items amount per tax rate
MOA	160	R	9	Tax amount per tax rate
MOA	161	R	9	Invoice taxable amount per VAT rate
MOA	162	D	9	Total charges/allowances per tax rate
UNT	163	M	1	End of the message
UNZ	164	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

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Segment Layout

Heading section
Heading section

No. Seg		St	Max. Occ.	
2 **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	*	INVOIC Invoice 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+ME000001+INVOIC:D:01B:UN:EAN011'`
The reference number of the invoice message is ME000001.

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.				
3	**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		
	1001	Document name code	an..3	R	*	see document "Wichtige Hinweise zur Rechnung" under "Ergänzende Dokumente"
						380 Commercial invoice
						381 Credit note - goods and services
						83 Credit note related to financial adjustments
						84 Debit note related to financial adjustments
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
Document qualification	1000	Document name	an..35	R	*	In some special cases this data element can have one of the following contents by bilaterally agreement:
						KOSTENR ECHNUN G — Bill of charges
						KOSTENR ECHNUN G-001 — Bill of leasing
						KOSTENR ECHNUN G-002 — Bill for waste disposal
						KOSTENR ECHNUN G-003 — Bill for property cleaning
						KOSTENR ECHNUN G-004 — Electric bill
						KOSTENR ECHNUN G-005 — Gas bill
						KOSTENR ECHNUN G-006 — Water bill
						SERVICE — Invoice for

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
						RECHNU services NG REPARAT Invoice for repair URRECH services NUNG ERSATZT Invoice for EILRECH replacement parts NUNG
	C106	Document/message identification		R		
Document number bill of charges	1004	Document identifier	an..35	R		Document number assigned by sender
Message function	1225	Message function code	an..3	R	*	9 = Original, Initial transmission related to a given transaction. 9 Original

Segmentstatus: Mandatory

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

The contents of DE 1000 and DE 1001 must be mutually agreed between the data exchanging parties.

Notes to DE 1001:
380 = Commercial invoice
Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer. The message is sent by supplier/issuer of invoice to the buyer/invoicee.
381 = Credit note - goods and services
Document/message for providing credit information to the relevant party. The message is sent by supplier/issuer of invoice to the buyer/invoicee.
83 = Credit note related to financial adjustments
Document/message for providing credit information related to financial adjustments to the relevant party, e.g., bonuses. The message is sent by supplier/issuer of invoice to the buyer/invoicee.
84 = Debit note related to financial adjustments
Document/message for providing debit information related to financial adjustments to the relevant party. The message is sent by supplier/issuer of invoice to the buyer/invoicee.

Note to DE 1000:
The use of this DE is mandatory. It must contain one of the defined items. More detailed contents need to be bilaterally agreed by business partners and GS1 Germany.

Example: `BGM+380:::KOSTENRECHNUNG+87441+9'`
        The document number is 87441.

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.			
4	**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
Creation 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

Identification of the 'Document/message date/time' (code value 137) is mandatory in the message.

Example: `DTM+137:20181001:102'`
      The message was created on 01.10.2018.

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.				
5 **DTM** D 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	*	35 Delivery date/ time, actual
Delivery date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM 718 CCYYMMDD- CCYYMMDD Format of period to be given in actual message without hyphen.

Segmentstatus: Depending, either delivery or pick up date and/or invoicing period must be indicated.

In case of credit or debit notes related to financial adjustments the document date is indicated here.

DE 2005 = 35, Date/time on which goods or consignment are delivered at their destination.

In means of taxes the actual delivery date corresponds to the activity date.

Example: `DTM+35:20180315:102'`
        Date of delivery is 15.03.2018.

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**	D 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 date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM 718 CCYYMMDD- CCYYMMDD Format of period to be given in actual message without hyphen.

Segmentstatus: Depending, either delivery or pick up date and/or invoicing period must be indicated.

In case of credit or debit notes related to financial adjustments the document date is indicated here.

DE 2005 = 69, Date/time on which goods or consignment are promised to deliver at their destination.

Example: `DTM+69:20180315:102'`
         Date of delivery is promised by 15.03.2018

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.				
7	**DTM** D 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	*	263 Invoicing period
Invoicing period	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		610 CCYYMM 718 CCYYMMDD- CCYYMMDD Format of period to be given in actual message without hyphen.

Segmentstatus: Depending, either delivery or pick up date and/or invoicing period must be indicated.

DTM segment is used specify date, and/or time, or period.

This segment is used to indicate the invoicing period.

In means of taxes the invoicing period corresponds to the activity date, if no delivery date was indicated.

Example: `DTM+263:201803:610'`
        The invoicing period is march 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.			
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	*	11 Despatch date and/or time
Despatch date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM 718 CCYYMMDD- CCYYMMDD Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

IThe despatch date is the delivery date from suppliers point of view.

Example: `DTM+11:20100315:102'`
          The despatch date is 15.03.2018.

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

Business Term	DE	EDIFACT	Format	St	*	Description
		No. Seg		St	Max. Occ.	
9		**FTX** R 1				Free text
		To provide free form or coded text information.				
	4451	Text subject code qualifier	an..3	M	*	ABN Accounting information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
Service providing employer, Code	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. DE 4441: In case of self-billing-procedure for tax purposes, the providing employer must be specified. Remark about DE 4441: BA The issuer of the document is the goods/services providing company. BE The receiver of the document is the goods/ services providing company.
	1131	Code list identification code	an..17	O	*	LEI LEI (fix value)
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Mandatory

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Note to DE 4451:
Code value "ABN" may only be used to indicate the service providing employer.

Example: `FTX+ABN+1+BA:LEI:246'`
      Service providing employer

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	**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	*	ABO Discrepancy information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
Invoice adjustment	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. NOI This document is no invoice or credit note by means of VAT law. The indicated VAT does not allow the deduction of input tax.
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Optional

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Note to DE 4451:
Code value "ABO" may only be used to indicate an invoice adjustment. If possible the source document must also be reffered by use of a segment RFF+DM.

Example: `FTX+ABO+1+NOI::246'`
          Invoice adjustment

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	**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	*	ABO Discrepancy information	
	4453	Free text function code	an..3	O	*	1 Text for subsequent use	
	C107	Text reference		D			
Correction document	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes.	
						KOR Correction document	
	1131	Code list identification code	an..17	N			
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany	

Segmentstatus: Optional

Note to DE 4451:
Code value "KOR" may only be used to indicate a correction document. If possible the source document must also be reffered by use of a segment RFF+DM.

Example: `FTX+ABO+1+KOR::246'`
          Correction document

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.			
12 **FTX**		D 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	*	AAK Price conditions
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
Reduction of payment, Code	4441	Free text value code	an..17	M	*	Agreed reference see note below ST1 Fee reduction applies, due to discount and bonus agreements. ST2 Fee reduction applies, due to our current business terms. ST3 Discount or bonus agreements apply. DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may either be used with text codes OR free text.
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany
	C108	Text literal		D		
Reduction of payment, Free text	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: Depending on fee reduction

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

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

Note to DE 4451:
Code value "AAK" may only be used to advice fee reduction in future according German § 14, Abs.4 UstG (in conjuction with DE 4441 or C108).

Example: `FTX+AAK+1+ST1::246+123ABC+DE'`
         Fee reduction

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.				
13	**FTX**	D 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	*	REG Regulatory information	
	4453	Free text function code	an..3	O	*	1 Text for subsequent use	
	C107	Text reference		R			
EU delivery	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. IGL Tax free EU delivery	
	1131	Code list identification code	an..17	N			
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany	

Segmentstatus: Depending on EU delivery

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+REG+1+IGL::246'`
       EU delivery

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.				
14	**FTX** D 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	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		R		
Reverse Charge	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. LES The invoice contains items that are subject to the reverse charge procedure. In these cases, the benificiary owes the VAT.
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Depending on VAT law

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+REG+1+LES::246'`
       Reverse Charge

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** D 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	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		R		
Copyright fee	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. UHR Copyright fee
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Depending

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+REG+1+UHR::246'`
        Copyright fee

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.					
16 **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	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		R		
Triangle Business	4441	Free text value code	an..17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. IGD Intra-community triangular business
	1131	Code list identification code	an..17	O	*	DEG DEG (fix value)
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Optional

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+REG+1+IGD::246'`
        The bill refers to an intra-Community triangular transaction

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.			
17 **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		ZZZ Mutually defined SUR Supplier remarks
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
Free text, Code	4441	Free text value code	an..17	M	*	Agreed reference see note below EEV The ownership is ours until full payment for goods. WEV The ownership is ours until full payment of outstanding money. VEV The ownership is ours until full payment of outstanding money. This is also true for resale or further processing. These coded texts may only be used in connection with DE 4451 = ZZZ.
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany
	C108	Text literal		D		
Free text	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

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts

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

should be mutually defined among trading partners and can be used to cover legal and other requirements.

The use of this FTX segment has no consequencies on the processing of the invoice, e.g. it can contain explanation on reasons for credit notes

Note to DE 4451:
Codevalue "ZZZ" showes: Text relates to heading section,
Codevalue "SUR" showes: Text relates to summary section.

The use of references (master data) must be bilaterally agreed as well as the allocation to heading or summary section. This FTX segment may either be used with text codes OR free text.

Example: `FTX+ZZZ+1+EEV::246+Die Ware bleibt bis zur vollständigen:Bezahlung aller Forderung`
`        en unser Eigentum+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

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Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG1	D	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	*	ON Order number (buyer)
Buyers order number	1154	Reference identifier	an..70	R		

Segmentstatus: Depending

This segment can contain a reference to buyers order number

If buyers order number exists to this invoice, it is mandatory to transmit it. The order number must be indicated either on heading- or on line-level.

Example: `RFF+ON:4711'`
          The message references to buyers 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

Segment Layout

Heading section

No. Seg	St Max. Occ.	
SG1	D 1	RFF-DTM
19 **DTM**	O 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	*	171 Reference date/ time
Ordering 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: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
Buyers order is dated 01.03.2018.

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.				
SG1	D 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	*	VN Order number (supplier)
Suppliers order number	1154	Reference identifier	an..70	R		

Segmentstatus: Depending

This segment can contain a reference to suppliers order number. This information is not available with CRP orders.

Example: `RFF+VN:4711-L'`

The message references to suppliers order number 4711-L.

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	D	1	RFF-DTM
21 **DTM**	O	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	*	171 Reference date/ time
Ordering 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: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
        Suppliers order is dated 01.03.2018.

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.		
SG1	O	1	RFF-DTM	
22 **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	*	DQ Delivery note number
Delivery note	1154	Reference identifier	an..70	R		

Segmentstatus: Mandatory, if delivery notes are existing for this document.

This segment is used to reference the delivery note number.

The delivery note number relating to the current invoice has to be placed here.

Within consolidated invoices the first delivery note number has to be specified at this place. Another RFF segment, qualified "DQ" will follow to specify the last delivery note number. The sequence needs not to be without gaps inevitable. Alternatively it is possible to agree a reference per single delivery note between the partners, if the 99999 repetitions of segmentgroup 1 are sufficient. It is also possible to indicate the number(s) of the delivery note within the proforma invoice (BGM+325) or at line level of the consolidated invoice.

Example: `RFF+DQ:4714'`
      The message references to delivery note number 4714.

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	
23 **DTM**	O 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	*	171 Reference date/time
Date of delivery note	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
          The date of the delivery note is 01.03.2018.

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.		
SG1	O 1		RFF-DTM	
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	*	ABO Originator's reference
Invoice register number	1154	Reference identifier	an..70	R		

Segmentstatus: Mandatory, if the use of an invoice register has been agreed

This segment is used to specify the invoice register.

This RFF segment specifies the invoice register containing the current invoice.

Example: `RFF+ABO:4713'`
 The invoice is part of invoice register 4713.

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
25 **DTM**	O	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	*	171 Reference date/ time
Invoice register 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 the use of an invoice register has been agreed

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
        Invoice register is dated 01.03.2018.

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.	
SG1	O	1	RFF-DTM
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	*	CT Contract number
Contract number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment is used to reference the contract, if more than one agreements exist.

Example: `RFF+CT:123'`
      Invoice references to agreement no. 123.

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
27 **DTM**	O	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	*	171 Reference date/ time
Agreement 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: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
      The agreement date is 01.03.2018.

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.	
SG1	D	1	RFF-DTM
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	*	DM Document number
Source document	1154	Reference identifier	an..70	R		

Segmentstatus: Depending

This segment must be used within credit notes to specify the source voucher (all possibilities except commercial disputes)

Example: `RFF+DM:8711'`
    The credit note specifies reference no. 8711.

Segment Layout

Heading section

No. Seg	St	Max. Occ.	
SG1	D	1	RFF-DTM
29 **DTM**	O	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	*	171 Reference date/ time
Date of source document	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
        The date of the refernce is 01.03.2018

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.	
SG1	O 1		RFF-DTM
30 **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	*	ACE Related document number
Referencing Document	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment can be used to specify additional references, e.g. SAP account reference or reference of energy supplier.

Example: `RFF+ACE:8799'`
　　　　Reference to document no. 8799.

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
31 **DTM**	O 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	*	171 Reference date/ time
Date of referencing document	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
The date on the referencing document is 01.03.2018.

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.		
SG1	O 1		RFF-DTM	
32 **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	*	AJS Agreement number
Contract number energy supplier	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment can be used to specify the reference of an energy supplier.

Example: `RFF+AJS:8799-V'`
        Reference to contract no. 8799-V.

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	
33 **DTM**	O	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	*	171 Reference date/ time
Date of contract	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
   The date of the contract is 01.03.2018.

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.	
SG2	R	1	NAD-FII-SG3-SG5
34 **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		R		
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

Segmentstatus: Mandatory

The buyer/invoicee is identified by GLN.

Example: `NAD+BY+4071615111110::9'`
        The buyer/invoicee is identified by GLN 4071615111110.

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-FII-SG3-SG5			
	SG3	O	1	RFF			
35	**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
Buyers internal identification in suppliers system	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify identification number from 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:0815'`

The identification in suppliers system is 0815.

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-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)
Buyers internal identification	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an 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+YC1:0815'
      The additional identification is 0815.

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-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	*	ADE Account number
Buyers account number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an account number.

Example: `RFF+ADE:KS0815'`
      The account number identification is KS0815.

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-FII-SG3-SG5
SG3	O	1	RFF
38 **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	*	VA VAT registration number
						FC Fiscal number
Buyers (VA)Tax registration number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify a (VA)Tax registration number. The tax number will only be used, if no VAT registration number is available.

Example: `RFF+VA:DE123456789'`
        The VAT registration number is DE123456789.

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	D 1		NAD-FII-SG3-SG5
39	**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: Depending

The invoicee must be identified by GLN if not identical with buyer.

Example: NAD+IV+4071615192710::9'
      Invoicee is identified by GLN 4071615192710.

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	D	1	NAD-FII-SG3-SG5		
SG3	O	1	RFF		
40 **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
Invoicees internal identification in suppliers system	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the identification from 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:0815'`
      The internal identification is 0815.

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	D	1	NAD-FII-SG3-SG5			
SG3	O	1	RFF			
41 **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)
Invoicees internal identification	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an 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+YC1:0815'`
        The additional identification is 0815.

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	D	1	NAD-FII-SG3-SG5	
SG3	O	1	RFF	
42 **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	*	VA VAT registration number FC Fiscal number
Invoicees (VA)Tax registration number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify a (VA)Tax registration number. The tax number will only be used, if no VAT registration number is available.

Example: `RFF+VA:DE234567891'`
    The VAT registration number is DE234567891.

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-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	*	DP Delivery party
	C082	Party identification details		D		
Delivery party 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		
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.

If direct delivery is practised with proforma invoices this NAD segment contains the GLN of settlement place/buyer within the consolidated invoice. See also ALI segment (direct delivery).

DE 3039: The delivery party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available. The use of GLN and name and address at the same time is

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

> only allowed when bilaterally agreed.
>
> If the delivery party is not known (e.g. pick up by third party), the GLN of the buyer is indicated in DE 3039.
>
> Expl1 NAD+DP+4089876511111::9'
> Expl2 NAD+DP+++Tante:Emma:Laden+Maarweg 104+Köln++50825+DE'
>
> Example: `NAD+DP+4089876511111::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänge`
> `r-Name 3+Maarweg 104+Köln++50825+DE'`
> The delivery 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

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Segment Layout

Heading section

No.	Seg	St	Max. Occ.	
	SG2	R	1	NAD-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	*	ADE Account number
Delivery place account number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an account number.

Example: `RFF+ADE:KS0815'`

The account number identification is KS0815.

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-FII-SG3-SG5
SG3	O	1	RFF
45 **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 of suppliers system	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the 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:9988'`
        The internal customer number is 9988.

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-FII-SG3-SG5
	SG5	O 5	CTA-COM
46	**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
Goods receiving place	3139	Contact function code	an..3	R		PD Purchasing contact
	C056	Department or employee details		O		
Purchasing contact department	3413	Department or employee name code	an..17	O		
Contact person (delivery place)	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 NAD.

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

Purchasing 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

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Segment Layout

Heading section

No. Seg		St	Max. Occ.					
	SG2	O	1	NAD-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	*	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+4089876511111::9++Abholstelle-Name 1:Abholstelle-Name 2:Abholstelle-Name 3+`
`Maarweg 104+Köln++50825+DE'`
The collection place 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-FII-SG3-SG5
	SG3	O	1	RFF
48	**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 identification of despatch party in suppliers system	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the despatch party 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:9988'`
  The suppliers internal despatch party number is 9988.

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-FII-SG3-SG5
SG5	O	1	CTA-COM
49 **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 (pick up place)	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 NAD.

Example: CTA+WH+AG-TI406:Herr Schmidt'
Contact person at pick up place 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-FII-SG3-SG5	
50 **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-FII-SG3-SG5	
	SG3	O	1	RFF	
51	**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)
Ordering party personal number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the ordering party person number.

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+YC1:9988'`

 The ordering party personal number is 9988.

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-FII-SG3-SG5
	SG3	O	1	RFF
52	**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	*	ADE Account number
Ordering party account number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the account number.

Example: `RFF+ADE:0816'`
    The account number 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-FII-SG3-SG5
53 **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	*	DM Party to whom documents are to be presented
	C082	Party identification details		D		
Identification of the account holder	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		
Account holder Name 1	3036	Party name	an..35	M		
Account holder Name 2	3036	Party name	an..35	D		
Account holder Name 3	3036	Party name	an..35	D		
	C059	Street		D		
Account holder street	3042	Street and number or post office box identifier	an..35	M		
Account holder city/town	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Account holder postal code	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code

Segmentstatus: Optional

The accepting 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+DM+4089876511111::9++Kostenstellen-Inhaber-Name1:Kostenstellen-Inhaber-Name2:Kostenstellen-Inhaber-Name3+Maarweg 104+Köln++50825+DE'`
The accepting 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-FII-SG3-SG5				
SG3		O	1	RFF				
54 **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)
Account holder personal number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the ordering party person number.

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+YC1:9988'`
        The ordering party personal number is 9988.

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-FII-SG3-SG5
SG3	O 1		RFF
55 **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	*	ADE Account number
Account holder account number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the account number.

Example: `RFF+ADE:0816'`
   The account number 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-FII-SG3-SG5
56 **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	*	AP Accepting party
	C082	Party identification details		D		
Identification of the accepting 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		
Accepting party Name 1	3036	Party name	an..35	M		
Accepting party Name 2	3036	Party name	an..35	D		
Accepting party Name 3	3036	Party name	an..35	D		
	C059	Street		D		
Accepting party street	3042	Street and number or post office box identifier	an..35	M		
Accepting party city/town	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Accepting 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+AP+4089876511111::9++Leistungsnehmer-Name1:Leistungsnehmer-Name2:Leistungsnehmer-Name3+Maarweg 104+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-FII-SG3-SG5
	SG3	O	1		RFF
57	**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)
Accepting party personal number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the ordering party person number.

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+YC1:9988'`
          The accepting party personal number is 9988.

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-FII-SG3-SG5	
	SG3		O	1		RFF	
58	**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	*	ADE Account number
Accepting party account number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the account number.

Example: `RFF+ADE:0816'`
     The account number 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	R	1		NAD-FII-SG3-SG5
59 **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		
Supplier/issuer of invoice 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		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

The supplier/issuer of invoice is identified by GLN.

Example: NAD+SU+4389876511113::9+ABC123:X:X:X:X'
The supplier/issuer of invoice is identified by GLN 4389876511113.

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-FII-SG3-SG5
SG3	O	1	RFF
60 **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)
Suppliers internal identification in buyers system	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an 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+YC1:0817'`
         The additional identification is 0817.

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-FII-SG3-SG5	
SG3	D	1	RFF	
61 **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	*	VA VAT registration number
Supplier/issuer of invoice VAT registration number	1154	Reference identifier	an..70	R		

Segmentstatus: Depending, either VAT registration number or fiscal tax number are mandatory in Germany.

The RFF segment following the NAD segment must specify the invoice VAT registration number.

Example: `RFF+VA:DE345678912'`
    The VAT registration number is DE345678912.

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-FII-SG3-SG5				
SG3	D	1	RFF				
62 **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	*	FC Fiscal number
Supplier/issuer of invoice tax fiscal number	1154	Reference identifier	an..70	R		

Segmentstatus: Depending, either VAT registration number or fiscal tax number are mandatory in Germany.

The RFF segment following the NAD segment must specify the tax number.

Example: `RFF+FC:07/408/1234/5'`
  The fiscal tax number is 07/408/1234/5.

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

Segment Layout

Heading section

No. Seg	St Max. Occ.		
SG2 O 1	NAD-FII-SG3-SG5		
63 **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	*	PE Payee
	C082	Party identification details		D		
Payees 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		
Name 1 of the payee	3036	Party name	an..35	M		
Name 2 of the payee	3036	Party name	an..35	D		
Name 3 of the payee	3036	Party name	an..35	D		
	C059	Street		D		
Street and number of payee	3042	Street and number or post office box identifier	an..35	M		
Place of payee - 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 payee	3251	Postal identification code	an..17	D		
Country of payee, coded	3207	Country name code	an..3	D		

Segmentstatus: Optional

The payee is identified by GLN if not identical with supplier/issuer of invoice. Party name and adress in clear text may only be used, if a GLN is not (yet) available.

Example: `NAD+PE+4389876512643::9++Zahlungsempfänger-Name 1:Zahlungsempfänger-Name 2:Zahlung sempfänger-Name 3+Maarweg 104+Köln++50825+DE'`
The payee is identified by GLN 4389876512643.

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-FII-SG3-SG5
SG3	O	1	RFF
64 **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	*	VA VAT registration number
						FC Fiscal number
Payees (VA)Tax registration number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify a (VA)Tax registration number.

Example: `RFF+VA:DE456789123'`

      The VAT registration number is DE456789123.

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.	
SG6		R	1	TAX-MOA
65 **TAX**		M	1	Duty/tax/fee details
				To specify relevant duty/tax/fee information.

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
Value added tax on document level	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	O		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./ tax-no. has to be indicated following NAD+BY.

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
						E Exempt from tax S Standard rate O Services outside scope of tax

Segmentstatus: Mandatory

The main tax rate is indicated here in the heading section of the message. Should the occasion arise different tax rates are indicated on detail level.

Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero).

Example: `TAX+7+VAT+ABC123++:::19+S'`
        The dominant tax rate of the document is 19%.

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.	
SG7	R 1		CUX-DTM
66 **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	6345	Currency identification code	an..3	R		ISO 4217 three alpha
	6343	Currency type code qualifier	an..3	R	*	4 Invoicing currency
	C504	Currency details		D		
	6347	Currency usage code qualifier	an..3	M	*	3 Target currency
	6345	Currency identification code	an..3	R		ISO 4217 three alpha
	6343	Currency type code qualifier	an..3	R	*	11 Payment currency
	6348	Currency rate value	n..4	O		
Rate of exchange	5402	Currency exchange rate	n..12	D		

Segmentstatus: Mandatory

Indication of currency is mandatory.

When specifying Reference and Target Currencies for international trade, one occurrence of CUX is all that is required. The reference currency is identified in the first occurrence of composite C504, with the target currency specified in the second occurrence of C504. The rate of exchange between the two is detailed in DE 5402.

Example: `CUX+2:EUR:4+3:USD:11+0.90243'`
         The document has been invoiced in 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

Heading section

No.	Seg	St	Max. Occ.	
	SG8	O	1	PAT-DTM-PCD-MOA-PAI-FII
67	**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 1	4279	Payment terms type code qualifier	an..3	M	*	3 Fixed date

Segmentstatus: Optional

This segment groug PAT-DTM is used to indicate terms net due date without deduction.

Example: `PAT+3'`

　　　Due date:

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-MOA-PAI-FII				
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	*	13 Terms net due date
Due date without deduction	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates associated with the payment terms for the invoice.

DE 2005 = 13, Due date when settlement is without deduction, e.g. when direct debit is agreed.
(Due date is to be understood as the entry date of direct debit at the first bank)

Example: `DTM+13:20100415:102'`
Invoice is due on 15.04.2018.

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.				
	SG8	O	1	PAT-DTM-PCD-MOA-PAI-FII			
69	**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 2	4279	Payment terms type code qualifier	an..3	M	*	3 Fixed date

Segmentstatus: Optional

This segment group PAT-DTM-PCD-MOA is used to provide early payment allowance that can be substracted by the receipient. If early payment allowance is deducted within the invoice, segment group 16 needs to be used.

Example: `PAT+3'`
         Payment terms:

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-MOA-PAI-FII
70 **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	*	12 Terms discount due date/time
Terms discount due 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: Optional

This segment is used to specify any dates associated with the payment terms for the invoice.

Example: `DTM+12:20100315:102'`
      Terms discount due date is 15.03.2018.

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.	
SG8	O	1	PAT-DTM-PCD-MOA-PAI-FII
71 **PCD**	O	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	*	12 Discount
Rate of early payment allowance	5482	Percentage	n..10	R		

Segmentstatus: Optional

This segment is used to specify percentages which will be allowed or charged.

Example: `PCD+12:2.5'`

    2.5% early payment allowance are offered

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-MOA-PAI-FII
72 **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 3	4279	Payment terms type code qualifier	an..3	M	*	3 Fixed date

Segmentstatus: Optional

This segment group PAT-DTM is only used to indicate value date.

Example: PAT+3'
           Value date:

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.	
SG9	O 1	TDT-SG10-SG11	
73 **TDT**	M 1	Details of transport	

To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.

Business Term	DE	EDIFACT	Format	St	*	Description
Meter	8051	Transport stage code qualifier	an..3	M	*	20 Main-carriage transport

Segmentstatus: Optional

This segment group is only used to identify a meter (electricity, gas, etc.).

Example: `TDT+20'`
          Meter

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.		
SG9	O 1		TDT-SG10-SG11	
SG10	O 1		LOC-DTM	
74 **LOC**	M 1		Place/location identification	
			To identify a place or a location and/or related locations.	

Business Term	DE	EDIFACT	Format	St	*	Description
	3227	Location function code qualifier	an..3	M	*	301 Location of meter (Old code value: 17E)
	C517	Location identification		R		
	3225	Location name code	an..25	N		
	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
International meter identification	3224	Location name	an..25	R		33-digits

Segmentstatus: Optional

This segment group is only used to identify a meter (electricity, gas, etc.).

Example: `LOC+301+::91:DE1235891257322H0H422598442568863'`
        International meter identification

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.	
SG16	O	1	ALC-SG18-SG19-SG20-SG21-SG22
75 **ALC**	M	1	Allowance or charge

To identify allowance or charge details.

Business Term	DE	EDIFACT	Format	St	*	Description
	5463	Allowance or charge code qualifier	an..3	M		A Allowance C Charge
	C552	Allowance/charge information		O		
Type of allowance or charge	1230	Allowance or charge identifier	an..35	D		The use of this dataelement has to be agreed mutually between the trading partners.
	4471	Settlement means code	an..3	N		
	1227	Calculation sequence code	an..3	R		1 First step of calculation 2 Second step of calculation etc, etc, etc, 9 Ninth step of calculation
	C214	Special services identification		D		
	7161	Special service description code	an..3	R		AA Advertising allowance Advertising (document) DI Discount Discount (document) EAB Early payment allowance Early payment allowance (document) FC Freight charge Freight (document) IN Insurance Insurance (document) MAC Minimum order/ minimum billing charge Minimum quantity charge (dokument) NAA Non-returnable containers Waste management allowance (document) PC Packing Packing (document)

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
						RAA Rebate
						Rebate i.e. Bonus
						(document)
						SH Special handling
						service
						Price labelling
						(document)
						SER Service charge (GS1
						Temporary Code)
						Service Charge
						e.g. Price labelling
						CRS Collection and
						recycling service
						(GS1_DE code)
						Collection and
						recycling service
						(document)
						BON Direct bonus
						(GS1_DE code)
						Direct bous
						(document)
						TOL Toll (GS1_DE code)
						Toll (document)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D		9 GS1
						246 GS1 Germany
						Must be used if DE7161 contains no EDIFACT Code.

Segmentstatus: Optional

One segment group 16 has to be used for each discount on document level. Segment group 16 must also be used, if early payment discount is deducted from invoice. When early payment allowence is offered as a condition, this is to be done in SG 8.

The use of MOA segment in SG 20 is mandatory to avoid calculation differences.

Allowances and charges in the heading section of a message are independent from those in the detail section, e.g. ALC at detail level does not override ALC at heading level.

Note DE 7161: The use of code value "CRS" is temporary limited by German ElektroG until 13. February 2011/13. February 2013.

Example: `ALC+A+Absprache++1+DI::246'`
　　　　Invoice discount

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.	
SG16	O	1	ALC-SG18-SG19-SG20-SG21-SG22
SG19	O	1	PCD
76 **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 discount (document)	5482	Percentage	n..10	R		

Segmentstatus: Optional

This segment is used to specify any percentage discounts or charges for the current ALC segment group. If percentage discounts or charges are used, a MOA segment (DE 5025 = 8) containing the monetary value must follow.

Example: `PCD+3:2.75'`
        2.75%

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.	
SG16	O	1	ALC-SG18-SG19-SG20-SG21-SG22
SG20	O	2	MOA
77 **MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	25 Charge/allowance basis
Basis amount allowance/ charge (invoice level)	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

This segment is used to provide the basis amount to calculate an allowance or charge.

Example: `MOA+25:108'`
          Basis amount = 108 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

Heading section

No. Seg	St	Max. Occ.	
SG16	O	1	ALC-SG18-SG19-SG20-SG21-SG22
SG20	D	2	MOA
78 **MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	8 Allowance or charge amount
Discount amount (document)	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory, if allowances/charges are applicable

This segment is used to specify any monetary discounts or charges for the current ALC segment group. The balance of all MOA+8... segments of SG20 is presented in MOA+131... of the summary section provided with the correct sign.

Example: `MOA+8:2.97'`
       equals 2.97 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

Heading section

No. Seg	St	Max. Occ.	
SG16	O 1	ALC-SG18-SG19-SG20-SG21-SG22	
SG22	D 5	TAX-MOA	
79 **TAX**	M 1	Duty/tax/fee details	
		To specify relevant duty/tax/fee information.	

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
Allocation allowance/ charge:VAT rate	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	C		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		The actual rate of tax/duty Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./ tax-no. has to be

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
						indicated following NAD+BY. E Exempt from tax S Standard rate O Services outside scope of tax

Segmentstatus: Depending, indication is mandatory, if the invoice contains more than one tax rate.

This segment is used to show to which tax rate the allowances and charges are allocated.

Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero).

Example: `TAX+7+VAT+ABC123++:::19+S'`
      Discount on invoice level is related to the part of the invoice, which is taxed with 19%.

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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
80	**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 number of the item lines within the invoice
Main part of detail section	1229	Action request/ notification description code	an..3	N		
	C212	Item number identification		D		
GTIN- Article identification	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

Segmentgroupstatus: Mandatory. The message must contain one line at least. The number of the first line is one (DE 1082) and will be increased by one at any following LIN segment.

Concerning the possibilities of use see "Notes to the detail section" in chapter "Introduction".

This segment is used to indicate the beginning of the detail section of the Invoice message. It contains the GTIN of the invoiced unit.

Note for credit notes related to financial adjustments

If credit notes related to financial adjustments are transmitted without a correction of accounted quantities, segments QTY and PRI need not to be used. If necessary, a negative sign is used in the MOA segment. At the same time DE 7140 in LIN segment is filled with a dummy-GTIN, made up by the manufactorer number of the supplier. If that is not possible (supplier has got a 13-digit GLN) GTIN 4012345001020 is used. In that case a bilaterally agreement is necessary between the trading partners.

Example: `LIN+1++4000862141404:SRV'`
      The invoiced article is identified by GTIN 4000862141404.

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.		
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
81 **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	*	1 Additional identification
	C212	Item number identification		R		
Suppliers internal article 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
	C212	Item number identification		O		
Buyers internal article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	IN Buyer's item number
	1131	Code list identification code	an..17	N	*	
	3055	Code list responsible agency code	an..3	R	*	92 Assigned by buyer or buyer's agent
	C212	Item number identification		O		
	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	C212	Item number identification		O		
	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
		Item number				

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

Segment Layout

1.Detail section - invoiced unit

Business Term	DE	EDIFACT	Format	St	*	Description
	C212	identification		O		
	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
Segmentstatus: Optional This segment is used to specify additional item identification codes such as a buyer's or supplier's item number. Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the same way, if the content of DE 4347 is identical. Example: `PIA+1+ABC5343:SA::91+XYZ987:IN::92+ABC123:GN+ABC123:NB+ABC123:HS'` Suppliers internal article number ABC5343, Buyers article number XYZ987						

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
82 **PIA**	O	25	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		
Number of waste type	7140	Item identifier	an..35	O		
	7143	Item type identification code	an..3	R		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C212	Item number identification		O		
Kind of waste, GTIN	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	FRA Fraction (GS1_DE Code) Describes content of waste container, e. g. wood
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Optional

This segment is used to identify the type of waste.

DE 7140 Waste type: Use EU-code list (waste comission 11), e.g. 91201 = packaging material and cardboard

Note: One PIA segment with five C212 or five Pia segments with one C212 each can be used in the same way, if the content of DE 4347 is identical.

Example: `PIA+1+91201:EWC::9+4012368259753:FRA::246'`
Type of waste = cardboard

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

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
83	**IMD**	R	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		N		
	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	D		ISO 639 2-Alpha Code

Segmentstatus: Mandatory

This segment is used to provide a description for the current line item.

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

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	

	SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
84	**IMD**	D 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	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Invoicing unit	7009	Item description code	an..17	R	*	IN Invoicing unit (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Mandatory, if not the content of assortments is invoiced

This segment is used to provide a description for the current line item.

Example: `IMD+C++IN::9'`

The article is an invoicing unit

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
85 **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	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
Reusable empties (deposit)	7009	Item description code	an..17	R	*	RC Returnable container (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to identify the GTIN of LIN segment as being reusable empties (deposit).

Example: `IMD+C++RC::9'`
        GTIN identifies reusable empties (deposit)

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

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
86	**IMD**	O	99	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	*	C Code (from industry code list)
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	R		
	C273	Item description		R		
One way empties (deposit)	7009	Item description code	an..17	R	*	NRC Non-returnable container (GS1 Permanent Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used because DE 7009 contains no EDIFACT Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to identify the GTIN of LIN segment as being one way empties (deposit).

Example: `IMD+C++NRC::9'`
       GTIN identifies one way empties (deposit)

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

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
87	**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	*	B Code and text F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	SGR Size grid (GS1 Temporary Code) alternatively: 98 Size only non-numeric values
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Must be used if DE 7081 contains a GS1 Code
	C273	Item description		R		
Size, identifier	7009	Item description code	an..17	D		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D		92 Assigned by buyer or buyer's agent 91 Assigned by supplier or supplier's agent
Size, description	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment provides information about size in an invoice if not coded in GTIN. The size name is given in clear text by use of code value F in DE 7077. If additionally a size identifier is provided in DE 7009 than code value B is used for DE 7077.

Example: `IMD+B+SGR::9+XXS::91:Extra small::DE'`
Size: XXS (e.g. fruit/vegetables or textiles)

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.

SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
88 **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	*	B Code and text F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	35 Colour
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	
	C273	Item description		R		
Colour, identifier	7009	Item description code	an..17	D		
	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 91 Assigned by supplier or supplier's agent
Colour	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide a description for the current line item.

This segment is used to provide information about colour if not coded in GTIN. The colour name is given in clear text by use of code value F in DE 7077. If additionally a colour identifier is provided in DE 7009 than code value B is used for DE 7077.

Example: `IMD+B+35::9+Col3012::91:PINK::DE'`
Colour: Pink (e.g. textile)

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
89 **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	*	B Code and text
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	C		
	1131	Code list identification code	an..17	C		
	3055	Code list responsible agency code	an..3	C		
	C273	Item description		R		
Factor of counted measurand	7009	Item description code	an..17	R	*	FA Factor of counted measurand (GS1_DE Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R		246 GS1 Germany
Factor of counted measurand	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide the factor of counted measurand in an energy bill.

Example: `IMD+B++FA::246:1::DE'`
        Factor of counted measurand 1.0

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.

SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
90 **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	*	B Code and text
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	C		
	1131	Code list identification code	an..17	C		
	3055	Code list responsible agency code	an..3	C		
	C273	Item description		R		
Condition figure	7009	Item description code	an..17	R	*	ZU Condition figure (GS1_DE Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R		246 GS1 Germany
Condition figure	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide the condition figure in an energy bill.

Example: `IMD+B++ZU::246:0.966::DE'`
        Condition figure 0.966

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

1.Detail section - invoiced unit

No. Seg		St Max. Occ.				
SG26		R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
91 **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	*	B Code and text
	C272	Item characteristic		N		
	7081	Item characteristic code	an..3	C		
	1131	Code list identification code	an..17	C		
	3055	Code list responsible agency code	an..3	C		
	C273	Item description		R		
Fuel value	7009	Item description code	an..17	R	*	BW Fuel value (GS1_DE Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R		246 GS1 Germany
Fuel value	7008	Item description	an..25	R		
	7008	Item description	an..25	N		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Optional

This segment is used to provide the fuel value in an energy bill.

Example: `IMD+B++BW::246:11.1123::DE'`
      Fuel value 11.1123

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

Segment Layout

1.Detail section - invoiced unit

No. Seg		St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
92 **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	*	AAI Item weight
	C502	Measurement details		A		
	6313	Measured attribute code	an..3	A		AAA Unit net weight AAB Unit gross weight
	6321	Measurement significance code	an..3	N		
	6155	Non-discrete measurement name code	an..17	N		
	6154	Non-discrete measurement name	an..70	N		
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		GRM gram KGM kilogram All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Weight of the article	6314	Measurement value	an..18	O		

Segmentstatus: Optional

The MEA segment on line level is only used, when consumer units are invoiced, otherwise the information is provided on sub line level. This MEA segment indicates the weight of one invoiced unit.

Example: `MEA+AAI+AAA+GRM:6370'`
         The weight of the article is 63.7 kg net.

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
93 **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		HT Height dimension LN Length dimension WD Width dimension
	6321	Measurement significance code	an..3	N		
	6155	Non-discrete measurement name code	an..17	N		
	6154	Non-discrete measurement name	an..70	N		
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		MMT millimetre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Size	6314	Measurement value	an..18	O		

Segmentstatus: Optional

This MEA segment can provide measurements. This MEA segment indicates the size of one invoiced unit.

Example: `MEA+PD+HT+MMT:112'`
        The height of the article is 112 mm

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
94 **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	*	47 Invoiced quantity
Quantity invoiced	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		DAY day HUR hour KWH kilowatt hour KWT kilowatt All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Mandatory

This segment is used to specify quantities related to the current line item.

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

Example:`QTY+47:11:DAY'`
    11 days are invoiced.

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

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.		
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
95 **QTY**	O	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	*	192 Free goods quantity
Free goods quantity	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		DAY day HUR hour KMT kilometre KWH kilowatt hour KWT kilowatt All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment can be used to provide free goods quantity.

The use of more than one QTY segment needs to be mutually agreed.

Concerning the possibilities of use see "agreements detail section" in chapter "Introduction".

Example:`QTY+192:1:HUR'`
    1 hour without invoicing.

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.		
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
96 **QTY**	O 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	*	48 Received quantity
Received quantity	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		MTQ cubic metre KGM kilogram LTR litre MTR metre DAY day HUR hour KMT kilometre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment can be used to provide received quantities, e.g. from energy supplier or actual driven kilometres with rented cars.

The use of more than one QTY segment needs to be mutually agreed.

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

Example: `QTY+48:8354:LTR'`
      8354 litres.

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

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
97 **QTY**	O	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	*	66 Committed quantity
Free quantity	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		MTQ cubic metre KGM kilogram KMT kilometre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment can be used to provide agreed quantities, e.g. free kilometers with rented cars.

The use of more than one QTY segment needs to be mutually agreed.

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

Example: `QTY+66:500:KMT'`
      500 km incl.

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

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.		
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
98 **QTY**	O	5	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	*	396 Supplier previous meter reading
Previous meter reading	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		LTR litre DAY day HUR hour KMT kilometre KWH kilowatt hour All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment can be used by the energy supplier to provide the previous meter reading.

The use of more than one QTY segment needs to be mutually agreed.

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

Example: `QTY+396:3245678:KWH'`
        Previous meter reading: 3245678 kwh

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

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
99	**QTY**	O	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	*	397 Supplier latest meter reading
Latest meter reading	6060	Quantity	an..35	M		Note: Use only numeric values.
	6411	Measurement unit code	an..3	D		LTR litre DAY day HUR hour KMT kilometre KWH kilowatt hour All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment can be used to provide the latest meter reading.

The use of more than one QTY segment needs to be mutually agreed.

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

Example: `QTY+397:3345678:KWH'`
       Latest meter reading: 3345678 kwh

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
100 **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	*	35 Delivery date/ time, actual
Delivery date (line level)	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

DE 2005 = 35, Date/time on which goods or consignment are delivered at their destination.

In means of taxes the actual delivery date corresponds to the activity date.

Example: `DTM+35:20180315:102'`
      Date of delivery is 15.03.2018.

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
101 **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	*	263 Invoicing period
Invoicing period (line level)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		610 CCYYMM 718 CCYYMMDD-CCYYMMDD 719 CCYYMMDDHHMM-CCYYMMDDHHMM Format of period to be given in actual message without hyphen.

Segmentstatus: Optional

This segment is used to indicate the invoicing period.

Example: `DTM+263:2018102620181029:718'`
The invoicing period is 26. October 2018 to 29.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

1.Detail section - invoiced unit

No. Seg	St Max. Occ.
SG26	R 9999999 LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
102 **GIN**	O 1 Goods identity number

To give specific identification numbers, either as single numbers or ranges.

Business Term	DE	EDIFACT	Format	St	*	Description
	7405	Object identification code qualifier	an..3	M	*	BN Serial number
	C208	Identity number range		M		
Serial number 1 (first)	7402	Object identifier	an..35	M		
Serial number 1 (last)	7402	Object identifier	an..35	O		
	C208	Identity number range		O		
	7402	Object identifier	an..35	M		Serial number 2 (first)
	7402	Object identifier	an..35	O		Serial number 2 (last)
	C208	Identity number range		O		
	7402	Object identifier	an..35	M		Serial number 3 (first)
	7402	Object identifier	an..35	O		Serial number 3 (last)
	C208	Identity number range		O		
	7402	Object identifier	an..35	M		Serial number 4 (first)
	7402	Object identifier	an..35	O		Serial number 4 (last)
	C208	Identity number range		O		
	7402	Object identifier	an..35	M		Serial number 5 (first)
	7402	Object identifier	an..35	O		Serial number 5 (last)

Segmentstatus: Optional

This segment is used to indicate serial numbers.

Example: `GIN+BN+12345:22345+12345:12345+12345:12345+12345:12345+12345:12345'`
        Serial number

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

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
103 **FTX**		O	99	Free text
				To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	ZZZ Mutually defined
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		D		
	4441	Free text value code	an..17	M		
	C108	Text literal		D		
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 two alpha code

Segmentstatus: Optional

The use of the FTX segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal or other requirements.

The existence of this FTX segment has no influence on the procedure of the message, e.g. the reason of subsequent delivery can be provided.

Example:`FTX+ZZZ+1++FREIER TEXT:FREETEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE'`
      Possibility to provide 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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
104 **FTX**		D	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	*	REG Regulatory information
	4453	Free text function code	an..3	O	*	1 Text for subsequent use
	C107	Text reference		R		
CO2KostAufG indication (line level)	4441	Free text value code	an..17	M	*	Agreed reference see note below CO2 CO2KostAufG
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 GS1 Germany

Segmentstatus: Depending on mandatory data according to German CO2KostAufG

DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes.

CO2 = Mandatory information according to § 3 para. 1 CO2KostAufG. If the tenant supplies himself with fuel, he has a claim for reimbursement against the landlord in accordance with § 6 para. 2 and § 8 para.2 CO2KostAufG.

Additional mandatory information is provided in a separate FTX segment.

Example: `FTX+REG+1+CO2::246'`
        Mandatory information according to § 3 para. 1 CO2KostAufG.

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

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
105 **FTX**	D 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	*	REG Regulatory 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		
Details according to CO2KostAufG	4440	Free text value	an..51	M		Fixed value: CO2-ANGABEN
Fuel emissions according to CO2KostAufG	4440	Free text value	an..51	R		
Price component CO2 (incl. VAT) acc. to CO2KostAufG	4440	Free text value	an..51	R		
Calorific value-related emission factor according to CO2KostAufG	4440	Free text value	an..51	R		
Energy content according to CO2KostAufG	4440	Free text value	an..51	R		
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

Segmentstatus: Depending on mandatory data according to German CO2KostAufG

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined among trading partners and can be used to cover legal and other requirements.

Example: `FTX+REG+1++CO2-ANGABEN:82.408,00 kg CO2:1513,97 EUR:0,3571 kg CO2 / kWh:118.750,09 5 kWh+DE'`

Additional mandatory information according to § 3 para. 1 CO2KostAufG.

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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
---------	---	----	-----------	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
106	**SG27**	D	1	MOA
	MOA	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	203 Line item amount
Line item amount	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory, exception: if articles of the content of an assortment/display are invoiced, this segment is left out.

This segment provides the line item amount.

If the price given in the PRI segment is a gross price, the Item Amount is calculated = (Quantity * Unit Gross Price) + Charges - Allowances. If applicable, allowances and charges must be provided.

If the price given in the PRI segment is a net price, the Item Amount is calculated = Quantity * Unit Net Price.

Important note:
WITHIN ONE MESSAGE ONLY ONE METHOD IS ALLOWED TO USE

Example: `MOA+203:108.13'`
      The line item amount is 108.13 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

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG27	O	1	MOA
107 **MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	131 Total charges/ allowances
Line level: Total charges/ allowances	5004	Monetary amount	n..35	R		

Segmentstatus: Optional, exception: if articles of the content of an assortment/display are invoiced, this segment is left out.

The use of this segment is mandatory, if calculatable discounts are present at detail level. It is the total amount of all allowances and charges, that have influence on the calculation of the line item amount.

Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<

Example: `MOA+131:-1.65'`
    The total allowances for this line are 1.65 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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
108	**SG30**	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	*	DQ Delivery note number
Delivery note (Line)	1154	Reference identifier	an..70	R		
Delivery note line	1156	Document line identifier	an..6	O		

Segmentstatus: Optional

This segment is used to reference the delivery note number.

This segment will only be used, if different deliveries are accumulated on invoice line level.

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

Example: `RFF+DQ:4714:1'`

    The message references to delivery note number 4714, line 1.

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

1.Detail section - invoiced unit

No. Seg	St Max. Occ.		
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
SG30	O 1	RFF-DTM	
109 **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	*	171 Reference date/ time
Date of delivery note (line level)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
      The date of the delivery note is 01.03.2018

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

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG30	O	1	RFF-DTM
110	**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	*	ON Order number (buyer)
Order number (Line)	1154	Reference identifier	an..70	R		
Order line number	1156	Document line identifier	an..6	O		

Segmentstatus: Optional

This segmentgroup will only be used, if different orders are accumulated on invoice line level.

Example: `RFF+ON:4711:1'`

The message references to buyers order number 4711, line 1.

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

Segment Layout

1.Detail section - invoiced unit

No. Seg		St Max. Occ.				
SG26		R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
SG30		O 1	RFF-DTM			
111 **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	*	171 Reference date/time
Reference date order number	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
         Buyers order is dated 01.03.2018.

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

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.					
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47				
SG30	O	1	RFF-DTM				
112 **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 (line level)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment can contain a reference to suppliers order number.

Example: `RFF+VN:4711-L'`

     The message references to suppliers order number 4711-L.

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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG30	O	1	RFF-DTM
113	**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	*	171 Reference date/ time
Ordering date (line level)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
Suppliers order is dated 01.03.2018

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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG30		O	1	RFF-DTM
114	**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	*	AJS Agreement number
Contract number energy supplier (line level)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment can be used to specify the reference of an energy supplier.

Example: `RFF+AJS:8799-V'`

Reference to contract no. 8799-V.

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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG30	O	1	RFF-DTM
115	**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	*	171 Reference date/ time
Date of contract (line level)	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
         The date of the contract is 01.03.2018

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

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG30	O	1	RFF-DTM
116 **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	*	CU Consignor's reference number
Consignor's reference number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment will be used to provide references like vehicle license plate or aircraft numbers.

Example: `RFF+CU:11234-125'`
          Consignor's reference number is 11234-125.

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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
117	**SG30**	O	1	RFF-DTM
	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	*	171 Reference date/ time
Consignors reference 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: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
         Consignors reference date is 01.03.2018

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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
118	**SG30**	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	*	XA8 Credit card number (SWIFT Code)
Credit card / money card number	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment will be used to provide references like credit card ors money card numbers.

Example: `RFF+XA8:11234-125'`
       Credit card number is 11234-125.

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

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG30	O	1	RFF-DTM
119	**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	*	171 Reference date/ time
Credit card reference 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: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
      Credit card reference date is 01.03.2018

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

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
120	**SG30**	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	*	MG Meter unit number
Number of a meter	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment will be used to provide the number of a meter.

Example: `RFF+MG:5555-125'`
      The meter number is 5555-125.

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG31	O	1	PAC-MEA-SG32
121 **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	R		
	C531	Packaging details		N		
	7075	Packaging level code	an..3	O		
	7233	Packaging related description code	an..3	O		
	7073	Packaging terms and conditions code	an..3	O		
	C202	Package type		O		
	7065	Package type description code	an..17	O		All code values from EANCOM codelist 7065 available

Segmentstatus: Optional

This segment can provide the number of packages.

Example: `PAC+1++BG'`
      The line contains 1 package

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	

	SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG31	O 1	PAC-MEA-SG32
122	**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	*	AAI Item weight
	C502	Measurement details		A		
	6313	Measured attribute code	an..3	A	*	AAB Unit gross weight
	6321	Measurement significance code	an..3	O	*	12 True value
	6155	Non-discrete measurement name code	an..17	N		
	6154	Non-discrete measurement name	an..70	N		
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		KGM kilogram All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Gross weight of the packages	6314	Measurement value	an..18	O		

Segmentstatus: Optional

This MEA segment is used to provide gross weight of the packages. This MEA segment indicates the total weight of all packages identified in the PAC segment.

Example: `MEA+AAI+AAB:12+KGM:3.78'`
        Gross weight of the packages.

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG31	O	1	PAC-MEA-SG32
SG32	O	1	PCI-GIN
PCI (123)	M	1	Package identification

To specify markings and labels on individual packages or physical units.

Business Term	DE	EDIFACT	Format	St	*	Description
	4233	Marking instructions code	an..3	R	*	39 Marked with Serial Shipping Container Code (SSCC) (Old code value: 33E) IEN Package Identity Number (GS1 Temporary Code)
	C210	Marks & labels		O		
Number of a package	7102	Shipping marks description	an..35	M		This DE is only used if DE 4233 = IEN, otherwise use following GIN segment. The number of a package may only be used additionally to SSCC.

Segmentstatus: Optional

This segment is used to provide the package identification.

Example: `PCI+IEN+12337616644'`
        Package identification

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG31	O	1	PAC-MEA-SG32
SG32	O	1	PCI-GIN
GIN (124)	O	1	Goods identity number

To give specific identification numbers, either as single numbers or ranges.

Business Term	DE	EDIFACT	Format	St	*	Description
	7405	Object identification code qualifier	an..3	M	*	AW Serial shipping container code (Old code value: BJ)
	C208	Identity number range		M		
	7402	Object identifier	an..35	M		

Segmentstatus: Optional

This segment is used to provide the package identification by SSCC.

This segment is only used, if DE 4233 in the preceding PCI segment = 39.

Example: `GIN+AW+354123450000000014'`
        Package identification with SSCC

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG33	O 9999	LOC-QTY-DTM
LOC	M 1	Place/location identification

125

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

Business Term	DE	EDIFACT	Format	St	*	Description
	3227	Location function code qualifier	an..3	M		5 Place of departure 7 Place of delivery 8 Place of destination 301 Location of meter (Old code value: 17E) The qualifier 301 can either be used for meters or for service places, e.g. lift, moving stairs, etc.
	C517	Location identification		A		
	3225	Location name code	an..25	N		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
	3224	Location name	an..25	R		

Segmentstatus: Optional

This segment is used to provide the identification of discrete locations.

Example: `LOC+5+:::Bonn Airport'`
Identification of the place of delivery

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

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG34		D	1	TAX-MOA
126	**TAX**	M	1	Duty/tax/fee details
				To specify relevant duty/tax/fee information.

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
Value added tax on line level	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	O		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./

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

Segment Layout

1.Detail section - invoiced unit

Business Term	DE	EDIFACT	Format	St	*	Description
						tax-no. has to be indicated following NAD+BY. E Exempt from tax S Standard rate O Services outside scope of tax
Segmentstatus: Depending, is only used if the current line has a VAT rate other than indicated in SG6. The main tax rate has been indicated in the heading section of the message. Should the occasion arise different tax rates have to be indicated here on detail level. Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero). Example: `TAX+7+VAT+ABC123++:::19+S'` The VAT rate for the current line item is 19%.						

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

1.Detail section - invoiced unit

No.	Seg		St	Max. Occ.	
	SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG35		O	1	NAD-SG36
127	**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		
Delivery party identification (line level)	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 (line level)	3036	Party name	an..35	M		
Name 2 of the receiver (line level)	3036	Party name	an..35	D		
Name 3 of the receiver (line level)	3036	Party name	an..35	D		
	C059	Street		D		
Street and number of receiver (line level)	3042	Street and number or post office box identifier	an..35	M		
Place of receiver - name of a city (town, village) for adressing purposes (line level)	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 (line level)	3251	Postal identification code	an..17	D		
Country of receiver, coded (line level)	3207	Country name code	an..3	D		
Segmentstatus: Optional						

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

Segment Layout

1.Detail section - invoiced unit

This NAD segment identifies the delivery place.

DE 3039: The delivery party is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available.

Example: `NAD+DP+4089876511111::9++Tante:Emma:Laden+Maarweg 104+Köln++50825+DE'`
          The delivery 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

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Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG35	O	1	NAD-SG36
	SG36	O	1	RFF
128	**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)
Delivery party additional identification (line level)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an 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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG35	O	1	NAD-SG36
	SG36	O	1	RFF
129	**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	*	ADE Account number
Delivery place account number (line level)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify an account number.

Example: `RFF+ADE:KS0815'`
     The account number identification is KS0815.

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG35	O 1	NAD-SG36
SG36	O 1	RFF
130 **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 of suppliers system (line level)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the 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:9988'`
       The internal customer number is 9988.

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

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG35		O	1	NAD-SG36
131	**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 (line item)	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 (line item)	3036	Party name	an..35	M		
Ordering party Name 2 (line item)	3036	Party name	an..35	D		
Ordering party Name 3 (line item)	3036	Party name	an..35	D		
	C059	Street		D		
Ordering party street (line item)	3042	Street and number or post office box identifier	an..35	M		
Ordering party city/town (line item)	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 (line item)	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`

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

Segment Layout

1.Detail section - invoiced unit

```
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

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Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG35	O	1	NAD-SG36
	SG36	O	1	RFF
132	**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)
Ordering party personal number (line item)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the ordering party person number.

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+YC1:9988'`
    The ordering party personal number is 9988.

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.
SG26	R 9999999 LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG35	O 1 NAD-SG36
SG36	O 1 RFF
133 **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	*	ADE Account number
Ordering party account number (line item)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the account number.

Example: `RFF+ADE:0816'`
     The account number 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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG35		O	1	NAD-SG36
134 **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	*	DM Party to whom documents are to be presented
	C082	Party identification details		D		
Identification of the account holder (line item)	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		
Account holder Name 1 (line item)	3036	Party name	an..35	M		
Account holder Name 2 (line item)	3036	Party name	an..35	D		
Account holder Name 3 (line item)	3036	Party name	an..35	D		
	C059	Street		D		
Account holder street (line item)	3042	Street and number or post office box identifier	an..35	M		
Account holder city/town (line item)	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Account holder postal code (line item)	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code

Segmentstatus: Optional

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

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

Segment Layout

1.Detail section - invoiced unit

Example: `NAD+DM+4089876511111::9++Kostenstellen-Inhaber-Name1:Kostenstellen-Inhaber-Name2:K`
`ostenstellen-Inhaber-Name3+Maarweg 104+Köln++50825+DE'`
The accepting 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

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Segment Layout

1. Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG35	O	1	NAD-SG36
	SG36	O	1	RFF
135	**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)
Account holder personal number (line item)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the ordering party person number.

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+YC1:9988'`
        The ordering party personal number is 9988.

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

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG35	O	1	NAD-SG36
	SG36	O	1	RFF
136	**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	*	ADE Account number
Account holder account number (line item)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the account number.

Example: `RFF+ADE:0816'`
        The account number 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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG35		O	1	NAD-SG36
137	**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	*	AP Accepting party
	C082	Party identification details		D		
Identification of the accepting party (line item)	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		
Accepting party Name 1 (line item)	3036	Party name	an..35	M		
Accepting party Name 2 (line item)	3036	Party name	an..35	D		
Accepting party Name 3 (line item)	3036	Party name	an..35	D		
	C059	Street		D		
Accepting party street (line item)	3042	Street and number or post office box identifier	an..35	M		
Accepting party city/town (line item)	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Accepting party postal code (line item)	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+AP+4089876511111::9++Leistungsnehmer-Name1:Leistungsnehmer-Name2:Leistungsnehm`

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

Segment Layout

1.Detail section - invoiced unit

```
        er-Name3+Maarweg 104+Köln++50825+DE'
        The ordering party is identified by GLN 4089876511111.
```

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28- SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG35	O	1	NAD-SG36
	SG36	O	1	RFF
138	**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)
Accepting party personal number (line item)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the ordering party person number.

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+YC1:9988'`
        The accepting party personal number is 9988.

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

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG35	O	1	NAD-SG36
	SG36	O	1	RFF
139	**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	*	ADE Account number
Accepting party account number (line item)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the account number.

Example: `RFF+ADE:0816'`

    The account number 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

Segment Layout

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
SG26		R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
140	**SG35**	O	1	NAD-SG36
	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	*	SE Seller
	C082	Party identification details		D		
Identification of the point of sale (line item)	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		
Point of sale name 1 (line item)	3036	Party name	an..35	M		
Point of sale name 2 (line item)	3036	Party name	an..35	D		
Point of sale name 3 (line item)	3036	Party name	an..35	D		
	C059	Street		D		
Point of sale street (line item)	3042	Street and number or post office box identifier	an..35	M		
Point of sale city/town (line item)	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
Point of sale postal code (line item)	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code

Segmentstatus: Optional

The point of sale (e.g. fuel station) is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available.

Example: NAD+SE+4089876511111::9++Verkaufsstelle-Name1:Verkaufsstelle-Name2:Verkaufsstelle-

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

1.Detail section - invoiced unit

> Name3+Maarweg 104+Köln++50825+DE'
> The point of sale is identified by GLN 4089876511111.

Segment Layout

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG35	O	1	NAD-SG36
SG36	O	1	RFF
141 **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)
Personal number at point of sale (line item)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the person number at point of sale.

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+YC1:9988'`
        The personal number at point of sale is 9988.

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

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG35	O	1	NAD-SG36
SG36	O	1	RFF
142 **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	*	ADE Account number
Account number at point of sale (line item)	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

The RFF segment following the NAD segment can specify the account number.

Example: `RFF+ADE:0816'`
        The account number 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

1. Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39	D	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
143	**ALC**	M	1	Allowance or charge

To identify allowance or charge details.

Business Term	DE	EDIFACT	Format	St	*	Description
	5463	Allowance or charge code qualifier	an..3	M		A Allowance C Charge
	C552	Allowance/charge information		O		
Type of allowance or charge (line level)	1230	Allowance or charge identifier	an..35	D		The use of this dataelement has to be agreed mutually between the trading partners.
	5189	Allowance or charge identification code	an..3	N		
	4471	Settlement means code	an..3	N		
	1227	Calculation sequence code	an..3	R		1 First step of calculation 2 Second step of calculation etc. etc. etc. 9 Ninth step of calculation
	C214	Special services identification		D		
	7161	Special service description code	an..3	R		AA Advertising allowance Advertising (line level) DI Discount Rabatt (Position), DI EAB Early payment allowance Early payment allowance (line level), EAB MAC Minimum order/ minimum billing charge Minimum quantity charge (line level), MAC NAA Non-returnable containers Waste management allowance (line level), NAA RAA Rebate Rebate i.e. Bonus

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

Segment Layout

1.Detail section - invoiced unit

Business Term	DE	EDIFACT	Format	St	*	Description
						(line level), RAA SH Special handling service Price labelling (line level), SH SER Service charge (GS1 Temporary Code) Service Charge, SER e.g. Price labelling CRS Collection and recycling service (GS1_DE code) Collection and recycling service (line level), CRS BON Direct bonus (GS1_DE code) Direct bous (line level), BON
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 246 GS1 Germany Must be used if DE7161 contains no EDIFACT Code.

Segmentstatus: Optional, exception: if articles of the content of an assortment/display are invoiced, this segment group is left out.
One segment group 39 has to be used for each allowance/charge on line level.

Allowances and charges in the heading section of a message are independent from those in the detail section, e.g. ALC at detail level does not override ALC at heading level.

Note DE 7161: The use of code value "CRS" is temporary limited by German ElektroG until 13. February 2011/13. February 2013.

Example: `ALC+A+Absprache++1+DI::246'`
         Article discount :

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

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39	D	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
	SG41	O	1	PCD
144	**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 allowance/charge (line level)	5482	Percentage	n..10	R		

Segmentstatus: Optional

This segment is used to specify percentage discounts for the line item being invoiced. This segment is used to provide the calculation method of the value in MOA+8...

Example: `PCD+3:0.75'`
      0,75%

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

Segment Layout

1.Detail section - invoiced unit

No.	Seg	St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39	D	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
	SG42	O	2	MOA
145	**MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	8 Allowance or charge amount
Allowance amount (line level)	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory if reductions were calulated

This MOA segment is used to specify the monetary result of the calculation method if the segments RTE or PCD have been used, if applicable also MOA+25, otherwise an allowance or charge that is not specified in detail.

Example: `MOA+8:1.65'`

       equals an allowance of 1.65 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

1.Detail section - invoiced unit

No. Seg	St	Max. Occ.	
SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG39	D	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
SG42	O	2	MOA
146 **MOA**	M	1	Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	25 Charge/allowance basis
Basis amount allowance/ charge (line level)	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

This segment is used to provide the basis amount to calculate an allowance or charge.

Example: `MOA+25:220'`

        Basis amount: 220 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

1.Detail section - invoiced unit

No. Seg		St	Max. Occ.	
	SG26	R	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	SG39	D	30	ALC-ALI-DTM-SG40-SG41-SG42-SG43-SG44
	SG43	O	1	RTE
147	**RTE**	M	1	Rate details
	To specify rate information.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C128	Rate details		M		
	5419	Rate type code qualifier	an..3	M	*	1 Allowance rate 2 Charge rate
Allowance/charge rate (line level)	5420	Unit price basis rate	n..15	M		
	5284	Unit price basis value	n..9	O		Quantity for the effective rate
	6411	Measurement unit code	an..3	O		EA each (e.g. one single cigarette) KGM kilogram LTR litre MTR metre PA packet All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.

Segmentstatus: Optional

This segment is used to specify allowance or charge rates for the line item being invoiced. This segment is used to provide the calculation method of the value in MOA+8...

Example: `RTE+1:1.25:100:KGM'`
       Allowance: 1.25 EURO per 100 pieces

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

Segment Layout

1.Detail section - invoiced unit

No. Seg	St Max. Occ.	
SG26	R 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
SG45	O 1	TDT
148 **TDT**	M 1	Details of transport

To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.

Business Term	DE	EDIFACT	Format	St	*	Description
	8051	Transport stage code qualifier	an..3	M		20 Main-carriage transport
	8028	Means of transport journey identifier	an..17	N		
	C220	Mode of transport		N		
	8067	Transport mode name code	an..3	R		
	C228	Transport means		N		
	8179	Transport means description code	an..8	D		
	C040	Carrier		N		
	3127	Carrier identifier	an..17	A		
	8101	Transit direction indicator code	an..3	N		
	C401	Excess transportation information		N		
	8457	Excess transportation reason code	an..3	M		
	C222	Transport identification		R		
	8213	Transport means identification name identifier	an..9	N		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
Container number	8212	Transport means identification name	an..35	R		

Segmentstatus: Optional

This segment is used to provide the container number in a bill for waste disposal.

Example: `TDT+20+++++++:::WAS123'`
       Container number WAS123

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

Segment Layout

Summary section
Summary section

No. Seg	St	Max. Occ.		
149 **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 identify the break between the message detail and message trailer sections.

Example: `UNS+S'`
Separation of 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 (totals)

No. Seg		St	Max. Occ.			
SG50	R	1		MOA-SG51		
150						
MOA	M	1		Monetary amount		

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	77 Invoice amount
Total invoice amount	5004	Monetary amount	n..35	R		

Segmentgroup status: This segment group must be used. It is used to provide total amounts for the whole invoice.

Segmentstatus: Mandatory

This segment provides the total invoice amount.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+77:121.99'`
       The invoice amount is 121.99 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

Summary section (totals)

No.	Seg	St	Max. Occ.		
151	**SG50**	O	1	MOA-SG51	
	MOA	M	1	Monetary amount	

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	79 Total line items amount
Invoice total line items amount	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the invoice total line amount.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+79:108.13'`

      The total of all net line amounts is 108.13 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

Summary section (totals)

No.	Seg	St	Max. Occ.		
152	**SG50**	R	1		MOA-SG51
	MOA	M	1		Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	125 Taxable amount
Invoice taxable amount	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the invoice taxable amount.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+125:105.16'`
           The taxable amount is 105.16 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

Summary section (totals)

No.	Seg		St	Max. Occ.		
153	**SG50**		D	1		MOA-SG51
	MOA		M	1		Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	131 Total charges/ allowances
Total charges/allowances	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory, if allowances/charges have been calculated on invoice level.

This MOA segment provides the total of all allowances/charges on invoice level.

This segment is used to specify the balance of all MOA+8... segments of SG 20 (Sum of all allowances/charges on document level). If more than one VAT rate is applicable, this value equals the sum of all SG 52- MOA+131...(amounts per VAT rate).

Note on DE 5004: >>>>> The amount must be provided with the correct sign <<<<<

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+131:-2.97'`
        The total of all allowances/charges on invoice level is 2.97 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

Summary section (totals)

No. Seg		St	Max. Occ.	
	SG50	R	1	MOA-SG51
154	**MOA**	M	1	Monetary amount
	To specify a monetary amount.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	124 Tax amount
Invoice total tax amount	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the total of invoice taxes.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+124:16.83'`
        The invoice total VAT amount is 16.83 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

Summary section (totals)

No.	Seg	St	Max. Occ.		
155	**SG50**	O	1		MOA-SG51
	MOA	M	1		Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	506 Gross-progress payment amount
Gross-progress payment amount	5004	Monetary amount	n..35	R		

Segmentstatus: Optional

This MOA segment provides a gross-progress payment amount, related to the document identified in SG51. If more than one amount shall be indicated, SG50/51 has to be repeated.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+506:16.83'`
            Gross-progress payment amount.

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

Segment Layout

Summary section (totals)

No. Seg	St	Max. Occ.	
SG50	O	1	MOA-SG51
SG51	O	10	RFF-DTM
156 **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	*	PQ Payment reference
Reference to gross-progress payment amount	1154	Reference identifier	an..70	R		

Segmentstatus: Optional

This segment can contain a reference to gross-progress payment amounts.

Example: `RFF+PQ:4711'`

The message references to gross-progress payment amount 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

Summary section (totals)

No. Seg	St	Max. Occ.					
SG50	O	1		MOA-SG51			
SG51	O	10		RFF-DTM			
157 **DTM**	O	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	*	171 Reference date/ time
Date of gross-progress payment	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional

This segment is used to specify any dates related to the references given in the previous RFF segment.

Example: `DTM+171:20180301:102'`
        Gross-progress payment is dated 01.03.2018.

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

Segment Layout

Summary section (per tax rate)

No. Seg	St	Max. Occ.	
SG52	D	10	TAX-MOA
158 **TAX**	M	1	Duty/tax/fee details
			To specify relevant duty/tax/fee information.

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an..3	M	*	7 Tax
	C241	Duty/tax/fee type		D		
Tax per invoice amount	5153	Duty or tax or fee type name code	an..3	O	*	VAT Value added tax
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5152	Duty or tax or fee type name	an..35	O		
	C533	Duty/tax/fee account detail		O		
	5289	Duty or tax or fee account code	an..6	M		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5286	Duty or tax or fee assessment basis value	an..15	O		
	C243	Duty/tax/fee detail		A		
	5279	Duty or tax or fee rate code	an..7	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5278	Duty or tax or fee rate	an..17	R		Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
	5273	Duty or tax or fee rate basis code	an..12	O		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
	5305	Duty or tax or fee category code	an..3	R		AE VAT Reverse Charge In case of reverse charge the VAT-registration-no./ tax-no. has to be indicated following NAD+BY.

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

Segment Layout

Summary section (per tax rate)

Business Term	DE	EDIFACT	Format	St	*	Description
						E Exempt from tax S Standard rate O Services outside scope of tax
Segmentgroup status: Depending, i.e. this SG must only be used if the invoice contains more than one tax rate. If the invoice contains more than one tax rate, this segment group has to be made up for every existent tax rate, i.e. if only one tax rate is used, segment group 52 needs not to be used. Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero). If VAT and Reverse Charge are used at the same time, SG 52 have to be included. In this situation it may happen, that a trigger-TAX DE5728 = 0 and DE 5305 = S is used in combination with DE 5278 = 0 and De 5305 = AE. Example: `TAX+7+VAT+ABC123++:::19+S'` The amounts based on a tax rate of 19% are:						

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 (per tax rate)

No.	Seg	St	Max. Occ.		
159	**SG52**	D	10	TAX-MOA	
	MOA	R	9	Monetary amount	

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	79 Total line items amount
Invoice total line items amount per tax rate	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the invoice total line amount.

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+79:108.13'`
   The total of all net line amounts is 108.13 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

Summary section (per tax rate)

No.	Seg	St	Max. Occ.					
160	**SG52**	D	10	TAX-MOA				
	MOA	R	9	Monetary amount				
	To specify a monetary amount.							

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	124 Tax amount
Tax amount per tax rate	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory

This MOA segment provides the invoice taxes.

Concerning "significant zeroes" see section "Introduction".
In case of reverse charge the tax amount has to be indicated by 0.

Example: `MOA+124:16.83'`
      The invoice VAT amount is 16.83 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

Summary section (per tax rate)

No. Seg	St	Max. Occ.					
SG52	D	10	TAX-MOA				
161 **MOA**	R	9	Monetary amount				
To specify a monetary amount.							

Business Term	DE	EDIFACT	Format	St	*	Description	
	C516	Monetary amount		M			
	5025	Monetary amount type code qualifier	an..3	M	*	125 Taxable amount	
Invoice taxable amount per VAT rate	5004	Monetary amount	n..35	R			

Segmentstatus: Mandatory

This MOA segment provides the invoice taxable amount/tax rate.

Concerning "significant zeroes" see section "Introduction".
In the Reverse Charge case the taxable amount has to be indicated (not zero).

Example: `MOA+125:105.16'`
        The taxable amount/tax rate is 105.16 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

Summary section (per tax rate)

No. Seg		St	Max. Occ.		
162	**SG52**	D	10		TAX-MOA
	MOA	D	9		Monetary amount
	To specify a monetary amount.				

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		M		
	5025	Monetary amount type code qualifier	an..3	M	*	131 Total charges/ allowances
Total charges/allowances per tax rate	5004	Monetary amount	n..35	R		

Segmentstatus: Mandatory, if allowances/charges have been calculated on invoice level.

This segment is used to specify the balance of all MOA+8... segments of SG 20 (Sum of all allowances/charges on document level) per VAT rate.

Note to DE 5004: >>>> The amount must be provided with the correct sign <<<<

Concerning "significant zeroes" see section "Introduction".

Example: `MOA+131:-2.97'`
The total of all allowances/Charges per tax rate on invoice level is 2,97 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

End of the message

No. Seg	St Max. Occ.

163	**UNT**	M 1	Message trailer

To end and check the completeness of a message.

Business Term	DE	EDIFACT	Format	St	*	Description
Total number of segments	0074	Number of segments in the message	n..6	M		
	0062	Message reference number	an..14	M		The message reference numbered detailed here should equal the one specified 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+341+ME000001'`
      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.				
164 **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.

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

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

INVOIC	**Invoice message** A code to identify the invoice message. GS1 Description: Message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer. The UNSM invoice message, with correct data qualification, serves also as the specification for debit note and credit note messages.

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.

1000	**Document name** Name of a document.
ERSATZTEILRECHNUNG	Invoice for replacement parts Specification that it is an invoice/credit note for replacement parts.
KOSTENRECHNUNG	Bill of charges Specification that it is an invoice/credit note for charges.
KOSTENRECHNUNG-001	Bill of leasing Specification that it is an invoice/credit note for leasing.
KOSTENRECHNUNG-002	Bill for waste disposal Specification that it is an invoice/credit note for waste disposal.
KOSTENRECHNUNG-003	Bill for property cleaning Specification that it is an invoice/credit note for property cleaning.
KOSTENRECHNUNG-004	Electric bill Specification that it is an invoice/credit note for electric.
KOSTENRECHNUNG-005	Gas bill Specification that it is an invoice/credit note for gas.
KOSTENRECHNUNG-006	Water bill Specification that it is an invoice/credit note for water.
REPARATURRECHNUNG	Invoice for repair services Specification that it is an invoice/credit note for repair services.
SERVICERECHNUNG	Invoice for services Specification that it is an invoice/credit note for services.

1001	**Document name code** Code specifying the document name.

Used Codes

83	Credit note related to financial adjustments
	Document message for providing credit information related to financial adjustments to the relevant party, e.g., bonuses.

84	Debit note related to financial adjustments
	Document/message for providing debit information related to financial adjustments to the relevant party.

325	Proforma invoice
	Document/message serving as a preliminary invoice, containing - on the whole - the same information as the final invoice, but not actually claiming payment.

380	Commercial invoice
	Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer.

381	Credit note - goods and services
	Document/message for providing credit information to the relevant party.

393	Factored invoice
	Invoice assigned to a third party for collection.

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

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.
DEG	DEG (fix value)
LEI	LEI (fix value)

1153   Reference code qualifier
                  Code qualifying a reference.

Used Codes

ABO	Originator's reference A unique reference assigned by the originator.
ACE	Related document number Reference number identifying a related document.
ADE	Account number Identification number of an account.
AJS	Agreement number A number specifying an agreement between parties.
CT	Contract number Reference number of a contract concluded between parties.
CU	Consignor's reference number [1140] Reference number assigned by a consignor to a particular shipment for his own purposes or for those of the consignee.
DM	Document number [1004] Reference number assigned to the document by the issuer.
DQ	Delivery note number Reference number assigned by the issuer to a delivery note.
FC	Fiscal number Tax payer's number. Number assigned to individual persons as well as to corporates by a public institution; this number is different from the VAT registration number.
IT	Internal customer number Number assigned by a seller, supplier etc. to identify a customer within his enterprise.
MG	Meter unit number Number identifying a unique meter unit.
ON	Order number (buyer) [1022] Reference number assigned by the buyer to an order.
PQ	Payment reference Reference number assigned to a payment.
VA	VAT registration number Unique number assigned by the relevant tax authority to identify a party for use in relation to Value Added Tax (VAT).
VN	Order number (supplier) Reference number assigned by supplier to a buyer's purchase order.
XA8	Credit card number (SWIFT Code) A reference number identifying a credit card.

Used Codes

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.
9	Original
	Initial transmission related to a given transaction.

1227	Calculation sequence code
	Code specifying a calculation sequence.
1	First step of calculation
	Code specifying the first step of a calculation.
2	Second step of calculation
	Code specifying the second step of a calculation.
3	Third step of calculation
	Code specifying the third step of a calculation.
4	Fourth step of calculation
	Code specifying the fourth step of a calculation.
5	Fifth step of calculation
	Code specifying the fifth step of a calculation.
6	Sixth step of calculation
	Code specifying the sixth step of a calculation.
7	Seventh step of calculation
	Code specifying the seventh step of a calculation.
8	Eighth step of calculation
	Code specifying the eighth step of a calculation.
9	Ninth step of calculation
	Code specifying the ninth step of a calculation.

2005	Date or time or period function code qualifier
	Code qualifying the function of a date, time or period.
11	Despatch date and/or time
	(2170) Date/time on which the goods are or are expected to be despatched or shipped.
12	Terms discount due date/time
	Date by which payment should be made if discount terms are to apply.

Used Codes

13	Terms net due date Date by which payment must be made.
35	Delivery date/time, actual Date/time on which goods or consignment are delivered at their destination.
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.
171	Reference date/time Date/time on which the reference was issued.
263	Invoicing period Period for which an invoice is issued.

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.
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.

Used Codes

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).
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.

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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.
AP	Accepting party (3352) Party accepting goods, products, services etc.
BY	Buyer Party to whom merchandise and/or service is sold.
DM	Party to whom documents are to be presented Party to whom documents are to be presented.
DP	Delivery party (3144) Party to which goods should be delivered, if not identical with consignee. GS1 Description: Party to which goods should be delivered, if not the same as the buyer.
IV	Invoicee (3006) Party to whom an invoice is issued.
OB	Ordered by Party who issued an order. GS1 Description: Party who issued an order for goods and services.
PE	Payee Identifies the credit party when other than the beneficiary.
PW	Despatch party (3282) Party where goods are collected or taken over by the carrier (i.e. if other than consignor).

Used Codes

SE	Seller
	(3346) Party selling merchandise to a buyer.
	GS1 Note: Replaces GS1 Temporary Code SA.

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.

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.

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.

Used Codes

28	EDITEUR (European book sector electronic data interchange group)
	Code identifying the pan European user group for the book industry as an organisation responsible for code values in the book industry.
60	Assigned by national trade agency
	The code list is from a national agency.
65	GS1 France
	Organisation responsible for GS1 System in France.
68	GS1 Italy
	Organisation responsible for GS1 System in Italy.
83	US, National Retail Federation
	The National Retail Federation is the trade association for the general merchandise retailing industry. In addition to providing support and education services, they also maintain and publish standard colour and size codes for the retail industry.
84	DE, BRD (Gesetzgeber der Bundesrepublik Deutschland)
	German legislature.
86	Assigned by party originating the message
	Codes assigned by the party originating the message.
87	Assigned by carrier
	Codes assigned by the carrier.
88	Assigned by owner of operation
	Assigned by owner of operation (e.g. used in construction).
89	Assigned by distributor
	Codes assigned by a distributor.
90	Assigned by manufacturer
	Code assigned by the manufacturer.
91	Assigned by supplier or supplier's agent
	Codes assigned by a seller or seller's agent.
	GS1 Description:
	Code assigned by the supplier or supplier's agent.
92	Assigned by buyer or buyer's agent
	Codes assigned by a buyer or buyer's agent.
112	US, U.S. Census Bureau
	The Bureau of the Census of the U.S. Dept. of Commerce.
113	GS1 US
	Organisation responsible for GS1 System in the USA.
116	US, ANSI ASC X12
	American National Standards Institute ASC X12.

Used Codes

131	DE, German Bankers Association German Bankers' Association.
136	GS1 UK Organisation responsible for GS1 System in the UK.
137	AT, Verband oesterreichischer Banken und Bankiers Austrian bankers association.
174	DE, DIN (Deutsches Institut fuer Normung) German standardization institute.
182	US, Standard Carrier Alpha Code (Motor) Organisation maintaining the SCAC lists and transportation operating in North America.
194	AU, AQIS (Australian Quarantine and Inspection Service) Australian Quarantine and Inspection Service.
200	GS1 Netherlands Organisation responsible for GS1 System in the Netherlands.
245	GS1 Denmark Organisation responsible for GS1 System in Denmark.
246	GS1 Germany Organisation responsible for GS1 System in Germany. GS1 Description: German representative of International Article Numbering association (GS1).
260	Ediel Nordic forum A code to identify Ediel Nordic forum, which is an organization standardizing the use of EDI between the participants in the Nordic power market.
281	GS1 Belgium & Luxembourg Organisation responsible for GS1 System in Belgium & Luxembourg.
286	SE, TCO (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

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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

Used Codes

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.

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

Used Codes

AU	AUSTRALIA
AW	ARUBA
AX	ÅLAND ISLANDS
AZ	AZERBAIJAN
BA	BOSNIA AND HERZEGOVINA
BB	BARBADOS
BD	BANGLADESH
BE	BELGIUM
BF	BURKINA FASO
BG	BULGARIA
BH	BAHRAIN
BI	BURUNDI
BJ	BENIN
BL	SAINT BARTHÉLEMY
BM	BERMUDA
BN	BRUNEI DARUSSALAM
BO	BOLIVIA (PLURINATIONAL STATE OF)
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

Used Codes

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
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

Used Codes

GE	GEORGIA
GF	FRENCH GUIANA
GG	GUERNSEY
GH	GHANA
GI	GIBRALTAR
GL	GREENLAND
GM	GAMBIA
GN	GUINEA
GP	GUADELOUPE
GQ	EQUATORIAL GUINEA
GR	GREECE
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
GT	GUATEMALA
GU	GUAM
GW	GUINEA-BISSAU
GY	GUYANA
HK	HONG KONG
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

Used Codes

JM	JAMAICA
JO	JORDAN
JP	JAPAN
KE	KENYA
KG	KYRGYZSTAN
KH	CAMBODIA
KI	KIRIBATI
KM	COMOROS
KN	SAINT KITTS AND NEVIS
KP	KOREA (DEMOCRATIC PEOPLE'S REPUBLIC OF)
KR	KOREA, REPUBLIC OF
KW	KUWAIT
KY	CAYMAN ISLANDS
KZ	KAZAKHSTAN
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
LB	LEBANON
LC	SAINT LUCIA
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

Used Codes

ML	MALI
MM	MYANMAR
MN	MONGOLIA
MO	MACAO
MP	NORTHERN MARIANA ISLANDS
MQ	MARTINIQUE
MR	MAURITANIA
MS	MONTSERRAT
MT	MALTA
MU	MAURITIUS
MV	MALDIVES
MW	MALAWI
MX	MEXICO
MY	MALAYSIA
MZ	MOZAMBIQUE
NA	NAMIBIA
NC	NEW CALEDONIA
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

Used Codes

PK	PAKISTAN
PL	POLAND
PM	SAINT PIERRE AND MIQUELON
PN	PITCAIRN
PR	PUERTO RICO
PS	PALESTINE, STATE OF
PT	PORTUGAL
PW	PALAU
PY	PARAGUAY
QA	QATAR
RE	REUNION
RO	ROMANIA
RS	SERBIA
RU	RUSSIAN FEDERATION
RW	RWANDA
SA	SAUDI ARABIA
SB	SOLOMON ISLANDS
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

Used Codes

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
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

Used Codes

WS	SAMOA
YE	YEMEN
YT	MAYOTTE
ZA	SOUTH AFRICA
ZM	ZAMBIA
ZW	ZIMBABWE

3227	Location function code qualifier Code identifying the function of a location.
1	Place of terms of delivery (3018) Point or port of departure, shipment or destination, as required under the applicable terms of delivery, e.g. Incoterms.
2	Payment place Place where funds are to be, or have been made available to the creditor.
5	Place of departure (3214) Port, airport or other location from which a means of transport or transport equipment is scheduled to depart or has departed.
7	Place of delivery (3246) Place to which the goods are to be finally delivered under transport contract terms (operational term).
8	Place of destination Port, airport or other location to which a means of transport or transport equipment is destined.
9	Place/port of loading (3334 + 3230) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are loaded on to the means of transport being used for their carriage.
10	Place of acceptance (3348) Place at which the goods are taken over by the carrier.
11	Place/port of discharge (3392 + 3414) Seaport, airport, freight terminal, rail station or other place at which the goods (cargo) are unloaded from the means of transport having been used for their carriage.
13	Place of transhipment (3424) Place where goods are transferred from one means of transport to another (operational term).
14	Location of goods (3384) Place where goods are located and where they are available for examination.

Used Codes

17	Border crossing place Place where goods are transported across a country border.
18	Warehouse (3156) Warehouse where a particular consignment has been stored.
19	Factory/plant Factory/plant relevant for a particular consignment.
22	Customs office of clearance (3080) Place where Customs clearance procedure occur (CCC).
24	Port of entry Port where final documentation is filed for Customs Entry processing.
27	Country of origin [3238] Country in which the goods have been produced or manufactured, according to criteria laid down for the purposes of application of the Customs tariff, of quantitative restrictions, or of any other measure related to trade.
28	Country of destination of goods Country to which the goods are to be delivered.
30	Country of source Country in which raw material or components were originally produced prior to manufacture or assembly in another country.
33	Baseport of discharge The port of discharge according to the tariff as opposed to the operational port of discharge. The goods may or may not be actually discharged at that port on the main transport.
34	Baseport of loading The port of loading according to the tariff as opposed to the operational port of loading. The goods may or may not be actually loaded at that port on the main transport.
35	Country of exportation/despatch (3220) Country from which the goods were initially exported to the importing country without any commercial transaction taking place in intermediate countries. Syn.: country whence consigned. Country of despatch: country from which goods are despatched between countries of a Customs union.
36	Country of ultimate destination (3216) Country known to the consignor or his agent at the time of despatch to be the final country to which the goods are to be delivered.
37	Country of last consignment [3331] Country where the goods are loaded onto the means of transport used for their importation.
38	Country of first destination [3219] Country where the goods are offloaded from the means of transport used for their exportation.

Used Codes

39	Country of production
	Country where item has been or will be produced.
40	Country of trading
	Country where item has been or will be traded.
42	Customs office of exit
	[3096] Customs office at which the goods leave the country of dispatch/export.
45	Customs office of destination (transit)
	(3086) Customs office at which a transit operation is terminated. Synonym: Customs office of transit termination.
47	Region of destination
	Region known to the consignor or his agent at the time of despatch to be the final region to which the goods are to be delivered.
53	Charge and freight due from
	Place or point from which charges and freight are charged.
55	Charges and freight payable to
	[3274] Name of place up to which freight charges and other charges are to be paid.
57	Place of payment
	Name of the location at which freight and charges for main transport are payable.
60	Place of arrival
	Place at which the transport means arrives.
80	Place of despatch
	Place at which the goods are taken over for carriage (operational term), if different from the transport contract place of acceptance (see: 10). Synonym: Place of origin of carriage.
82	Pre-carriage port
	Port of loading at which the cargo is loaded on the pre-carriage vessel used for the transport prior to the main transport.
83	Place of delivery (by on-carriage)
	Place to which the goods are to be finally delivered.
88	Place of receipt
	Identification of the location at which the cargo is actually received.
92	Routing
	Indication of a routing place.
106	Region of origin
	Region in which the goods have been produced or manufactured according to the criteria laid down for the purposes of the application of the Customs tariff, of quantitative restrictions or of any other measures related to trade (see: 3238).

Used Codes

121	Country of sale [3116] Country where exporter's co-contractor is domiciled or has his business.
159	Additional internal destination Any location within the consignee's premises where the goods are moved to.
162	Place or location of sale Place or location at which the sale takes place.
184	Physical location Identifies the physical location.
241	Country of birth Country where a person or an animal was born.
242	Country of fattening Country where an animal has been fattened.
243	Country of slaughter Country where an animal has been slaughtered.
244	Country of meat cutting Country where the meat is cut into pieces. Country where an animal's carcass has been cut into smaller pieces.
245	Meat cutting location A location where the meat is cut into pieces. EDIFACT
246	Slaughterhouse Place for the slaughter of animals as food.
247	Country of meat mincing Country where meat has been cut into very small pieces using a meat grinder.
256	Place of packing Place where goods are packaged. EDIFACT
257	Country of assembly Country where product is assembled. Uses ISO country codes.
298	Country of last processing The country where the trade item was last processed.
299	Fishing vessel Fishing vessel as a place of production
300	Location of status The identification of the location of a status. GS1 Note: Replaces GS1 Temporary Code 16E.

Used Codes

301	Location of meter
	The identification of the location of a meter. GS1 Note: Replaces GS1 Temporary Code 17E.
303	Meat mincing plant
	A place where the meat is cut into very small pieces using a meat grinder. GS1 Note: Replaces GS1 Temporary Code 41E.
304	Place of fattening
	Place where an animal has been fattened. GS1 Note: Replaces GS1 Temporary Code 42E.
305	Animal birth place
	Location where an animal was born. GS1 Note: Replaces GS1 Temporary Code 43E.
306	Global Good Agricultural Practice Number (GGN)
	The Global Good Agricultural Practice Number (GGN) is a 13-digit number that uniquely identifies each producer and individual member of a producer group in the GLOBAL G.A.P. Database.
16E	Location of status (GS1 Temporary Code)
	Identification of the location of a status. GS1 Note: Code marked for deletion. Use value 300 instead.
17E	Location of meter (GS1 Temporary Code)
	The identification of the location of a meter. GS1 Note: Code marked for deletion. Use value 301 instead.
18E	Country of provenance (GS1 Temporary Code)
	The country of provenance of a consignment or product.
21E	Testing location (GS1 Temporary Code)
	The location where a test is being performed.
22E	Movement to location (GS1 Temporary Code)
	Identification of the location to where goods are to be moved.
23E	Return location (GS1 Temporary Code)
	The identification of a location for the return of goods.
41E	Mincing plant (GS1 Temporary Code)
	A place where the meat of animals is cut into very small pieces using a meat grinder. GS1 Note: Code marked for deletion. Use value 303 instead.
42E	Place of fattening (GS1 Temporary Code)
	Place where the animal has been fattened before killing for food. GS1 Note: Code marked for deletion. Use value 304 instead.
43E	Animal's Birth Place (GS1 Temporary Code)
	Place/Location where an animal was born (GLN or Veterinary licence number) GS1 Note: Code marked for deletion. Use value 305 instead.

Used Codes

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
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

Used Codes

BH	Bihari
bh	Bihari
BI	Bislama
bi	Bislama
BM	Bambara
bm	Bambara
BN	Bengali
bn	Bengali
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

Used Codes

DA	Danish
da	Danish
DE	German
de	German
DV	Divehi; Dhivehi; Maldivian
dv	Divehi; Dhivehi; Maldivian
DZ	Dzongkha
dz	Dzongkha
EE	Ewe
ee	Ewe
EL	Greek; Modern (1453-)
el	Greek; Modern (1453-)
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

Used Codes

fr	French
FY	Western Frisian
fy	Western Frisian
GA	Irish
ga	Irish
GD	Gaelic; Scottish Gaelic
gd	Gaelic; Scottish Gaelic
GL	Galician
gl	Galician
GN	Guarani
gn	Guarani
GU	Gujarati
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

Used Codes

IA	Interlingua (International Auxiliary Language Association)
ia	Interlingua (International Auxiliary Language Association)
ID	Indonesian
id	Indonesian
IE	Interlingue
ie	Interlingue
IG	Igbo
ig	Igbo
II	Sichuan Yi
ii	Sichuan Yi
IK	Inupiaq
ik	Inupiaq
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

Used Codes

kk	Kazakh
KL	Kalaallisut; Greenlandic
kl	Kalaallisut; Greenlandic
KM	Central Khmer
km	Central Khmer
KN	Kannada
kn	Kannada
KO	Korean
ko	Korean
KR	Kanuri
kr	Kanuri
KS	Kashmiri
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

Used Codes

LT	Lithuanian
lt	Lithuanian
LU	Luba-Katanga
lu	Luba-Katanga
LV	Latvian
lv	Latvian
MG	Malagasy
mg	Malagasy
MH	Marshallese
mh	Marshallese
MI	Maori
mi	Maori
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

Used Codes

nd	Ndebele; North; North Ndebele
NE	Nepali
ne	Nepali
NG	Ndonga
ng	Ndonga
NL	Dutch; Flemish
nl	Dutch; Flemish
NN	Norwegian Nynorsk; Nynorsk, Norwegian
nn	Norwegian Nynorsk; Nynorsk, Norwegian
NO	Norwegian
no	Norwegian
NR	Ndebele; South; South Ndebele
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

Used Codes

PS	Pushto; Pashto
ps	Pushto; Pashto
PT	Portuguese
pt	Portuguese
QU	Quechua
qu	Quechua
RM	Romansh
rm	Romansh
RN	Rundi
rn	Rundi
RO	Romanian
ro	Romanian
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

Used Codes

sm	Samoan
SN	Shona
sn	Shona
SO	Somali
so	Somali
SQ	Albanian
sq	Albanian
SR	Serbian
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

Used Codes

TN	Tswana
tn	Tswana
TO	Tonga (Tonga Islands)
to	Tonga (Tonga Islands)
TR	Turkish
tr	Turkish
TS	Tsonga
ts	Tsonga
TT	Tatar
tt	Tatar
TW	Twi
tw	Twi
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

Used Codes

xh	Xhosa
YI	Yiddish
yi	Yiddish
YO	Yoruba
yo	Yoruba
ZA	Zhuang; Chuang
za	Zhuang; Chuang
ZH	Chinese
zh	Chinese
ZU	Zulu
zu	Zulu

4233	Marking instructions code Code specifying instructions for marking.
39	Marked with Serial Shipping Container Code (SSCC) Indication that the Serial Shipping Container Code has been marked on a package. GS1 Note: Replaces GS1 Temporary Code 33E.
IEN	Package Identity Number (GS1 Temporary Code) Number uniquely identifying a package.

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.

Used Codes

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.	

4347

Product identifier code qualifier
Code qualifying the product identifier.

1	Additional identification Information which specifies and qualifies product identifications.	

4441

Free text value code
Code specifying free form text.

78E	Proof Of Delivery (GS1 Permanent Code) The mentioned URL refers to a Proof of Delivery document. This Code value can be used if DE 4451 of the FTX segment is ZXL.
BA	The issuer of the document is the goods/services providing company.
BE	The receiver of the document is the goods/services providing company.
CO2	CO2KostAufG Mandatory information according to § 3 para. 1 CO2KostAufG. If the tenant supplies himself with combustible, he has a claim for reimbursement against the landlord in accordance with § 6 para. 2 and § 8 para.2 CO2KostAufG.
EEV	The ownership is ours until full payment for goods.
IGD	Intra-community triangular business
IGL	Tax free EU delivery Delivery within the EU comunity
KOR	Correction document
LES	The invoice contains items that are subject to the reverse charge procedure. In these cases, the benificiary owes the VAT.
NOI	This document is no invoice or credit note by means of VAT law. The indicated VAT does not allow the deduction of input tax.
ST1	Fee reduction applies, due to discount and bonus agreements.
ST2	Fee reduction applies, due to our current business terms.
ST3	Discount or bonus agreements apply.

Used Codes

UHR	Copyright fee
VEV	The ownership is ours until full payment of outstanding money. This is also true for resale or further processing.
WEV	The ownership is ours until full payment of outstanding money.

4451	Text subject code qualifier Code qualifying the subject of the text.
1E	Additional product information address (GS1 Temporary Code) Address at which additional information on the product can be found. GS1 Note: Code marked for deletion. Use value BAI instead.
2E	VAT exemption (GS1 Temporary Code) VAT exemption reason in clear text. GS1 Note: Code marked for deletion. Use value BAQ instead.
3E	Tracking URL (GS1 Temporary Code) The internet link (URL) to track the delivery of a specific package or consignment.
AAA	Goods description [7002] Plain language description of the nature of the goods sufficient to identify them at the level required for banking, Customs, statistical or transport purposes, avoiding unnecessary detail (Generic term).
AAB	Terms of payments [4276] Conditions of payment between the parties to a transaction (generic term).
AAC	Dangerous goods additional information Additional information concerning dangerous goods.
AAD	Dangerous goods, technical name Proper shipping name, supplemented as necessary with the correct technical name, by which a dangerous substance or article may be correctly identified or which is sufficiently informative to permit identification by reference to generally available literature.
AAG	Party instructions Indicates that the segment contains instructions to be passed on to the identified party.
AAI	General information The text contains general information.
AAK	Price conditions Information on the price conditions that are expected or given.
AAM	Equipment re-usage restrictions Technical or commercial reasons why a piece of equipment may not be re-used after the current transport terminates.

Used Codes

AAN	Handling restriction
	Restrictions in handling depending on the technical characteristics of the piece of equipment or on the nature of the goods.
AAO	Error description (free text)
	Error described by a free text.
AAR	Terms of delivery
	(4053) Free text of the non Incoterms terms of delivery. For Incoterms, use: 4053.
AAW	Letter of credit information
	Information pertaining to the letter of credit.
AAZ	Additional export information
	The text contains additional export information.
ABN	Accounting information
	Self explanatory.
	GS1 Description:
	Free text information regarding account.
ABO	Discrepancy information
	Free text or coded information to indicate a specific discrepancy.
ABU	Deferred payment termed additional
	Additional terms concerning deferred payment.
ACB	Additional information
	The text contains additional information.
ACD	Reason
	Reason for a request or response.
ACE	Dispute
	A notice, usually from buyer to seller, that something was found wrong with goods delivered or the services rendered, or with the related invoice.
ACF	Additional attribute information
	The text refers to information about an additional attribute not otherwise specified.
ACL	Quality Statement Code
	A statement on the quality of an object.
ADK	Promotion information
	The text contains information about a promotion.
ADL	Meter condition
	Description of the condition of a meter.
ADM	Meter reading information
	Information related to a particular reading of a meter.

Used Codes

ADS	Booked item information (SWIFT Code) Information pertaining to a booked item. GS1 Description: Information related to an item booked onto a financial account.
AEI	Instructions to the applicant Instructions given to the applicant.
AFF	Batch code structure A description of the structure of a batch code.
AFG	Product application A general description of the application of a product.
AGW	Location Description of a location.
AGZ	Marketing activities Information concerning marketing activities.
AIP	Question A free text question.
AIQ	Party information Free text information related to a party.
AIX	Warranty terms Text describing the terms of warranty which apply to a product or service.
ALL	All documents The note implies to all documents.
BAI	Additional product information address Address at which additional information on the product can be found. GS1 Note: Replaces GS1 Temporary Code 1E.
BAJ	Information to be printed on despatch advice Specification of free text information which is to be printed on a despatch advice. GS1 Note: Replaces GS1 Temporary Code DSI.
BAK	Missing goods remarks Remarks concerning missing goods. GS1 Note: Replaces GS1 Temporary Code MIS.
BAL	Non-acceptance information Information related to the non-acceptance of an order, goods or a consignment. GS1 Note: Replaces GS1 Temporary Code NAI.
BAM	Returns information Information related to the return of items. GS1 Note: Replaces GS1 Temporary Code RTI.

Used Codes

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

Used Codes

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

Used Codes

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

Used Codes

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

Used Codes

XYZ	No partial delivery (GS1 Temporary Code)
	The goods that are not delivered have to be re-ordered by the buyer. Supplier only delivers the goods they have in stock at that moment. One order leads to one delivery.
ZXL	External link (GS1 Temporary code)
	The external link to a digital document (e.g.: URL)
	GS1 Note 1: This Code value can be used if no EFI segment is available. If the type of the referenced document (e.g. proof-of-delivery.pdf) can be identified by a code value of DE 1001, this code value should be used to fill DE 4441. (e.g. 78E), DE 3055 = 9.
	GS1 Note 2: Code marked for deletion. Use value BAP instead.
ZYZ	Partial delivery allowed (GS1 Temporary Code)
	The supplier keeps delivering until the entire order is fulfilled. One order can lead to many deliveries. The buyer doesn't need to place a new order; they just waits for the other goods to be delivered.
ZZZ	Mutually defined
	Note contains information mutually defined by trading partners.

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.

5025	Monetary amount type code qualifier
	Code qualifying the type of monetary amount.
8	Allowance or charge amount
	[5422] Total amount of allowance or charge.
25	Charge/allowance basis
	The amount specified is the basis for calculation of charges/allowance.
77	Invoice amount
	[5068] Total sum charged in respect of a single Invoice in accordance with the terms of delivery.
79	Total line items amount
	The sum of all the line item amounts.
124	Tax amount
	Tax imposed by government or other official authority related to the weight/volume charge or valuation charge.
125	Taxable amount
	Amount on which a tax has to be applied.
	GS1 Description:
	The monetary amount liable to tax.

Used Codes

131	Total charges/allowances The amount specified is the total of all charges/allowances.
203	Line item amount Goods item total minus allowances plus charges for line item. See also Code 66.
506	Gross-progress payment amount Gross monetary amount paid or to be paid at intervals.
31E	Debt financing charge (GS1 Code)
37E	Gross-progress payment amount (GS1 Code) Monetary amount (gross) to be charged at intervals, to be accounted for in a future invoice.

5153	Duty or tax or fee type name code Code specifying a type of duty, tax or fee.
VAT	Value added tax A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.

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

5273	Duty or tax or fee rate basis code Code specifying the basis for a duty or tax or fee rate.
1	Value (5316) To specify that the applicable rate of duty, tax or fee is based on the Customs value (CCC).
2	Weight (6150) To specify that the applicable rate of duty, tax or fee is based on the weight of the item (CCC).
3	Quantity (6060) To specify that the applicable rate of duty, tax or fee is based on the quantity of the item (CCC).

5283	Duty or tax or fee function code qualifier Code qualifying the function of a duty or tax or fee.

Used Codes

7	Tax
	Contribution levied by an authority.

5305	Duty or tax or fee category code
	Code specifying a duty or tax or fee category.

A	Mixed tax rate
	Code specifying that the rate is based on mixed tax.
	GS1 Description:
	Transaction includes item taxed at different rates.

AA	Lower Rate
	Tax rate is lower than standard rate.

AC	Value Added Tax (VAT) not now due for payment
	A code to indicate that the Value Added Tax (VAT) amount which is due on the current invoice is to be paid on receipt of a separate VAT payment request.
	GS1 Description:
	The value added tax is not due for payment now.

AE	VAT Reverse Charge
	Code specifying that the standard VAT rate is levied from the invoicee.
	GS1 Description:
	Code specifying that the rate is based upon the reverse charge VAT treatment which is always standard rate tax.

C	Duty paid by supplier
	Duty associated with shipment of goods is paid by the supplier; customer receives goods with duty paid.

D	Value Added Tax (VAT) margin scheme - travel agents
	Indication that the VAT margin scheme for travel agents is applied.

E	Exempt from tax
	Code specifying that taxes are not applicable.
	GS1 Description:
	All items in the transaction or a specific line item are exempt from tax.

F	Value Added Tax (VAT) margin scheme - second-hand goods
	Margin scheme for second-hand goods.

G	Free export item, tax not charged
	Indication that the VAT margin scheme for second-hand goods is applied.

H	Higher rate
	Code specifying a higher rate of duty or tax or fee.
	GS1 Description:
	All items in the transaction or a specific line item are taxed at the higher rate of tax.

I	Value Added Tax (VAT) margin scheme - works of art
	Indication that the VAT margin scheme for works of art is applied.

Used Codes

J	Value Added Tax (VAT) margin scheme - collector's items and antiques Indication that the VAT margin scheme for collector's items and antiques is applied.
O	Services outside scope of tax Code specifying that taxes are not applicable to the services.
S	Standard rate Code specifying the standard rate. GS1 Description: All items in the transaction or a specific line item are taxed at the standard rate of tax.
Z	Zero rated goods Code specifying that the goods are at a zero rate. GS1 Description: All items in the transaction or a specific line item are zero tax rated.

5419	Rate type code qualifier Code qualifying the type of rate.
1	Allowance rate Code specifying the allowance rate.
2	Charge rate Code specifying the charge rate.

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.
N	No allowance or charge No increases or reduction in price (list or stated) are included.

6063	Quantity type code qualifier Code qualifying the type of quantity.
47	Invoiced quantity The quantity as per invoice.

Used Codes

48	Received quantity The quantity which has been received.
66	Committed quantity Quantity a party is committed to.
192	Free goods quantity Quantity of goods which are free of charge.
396	Supplier previous meter reading Previous meter reading done by the supplier.
397	Supplier latest meter reading Latest meter reading recorded by the supplier.

6311	Measurement purpose code qualifier Code qualifying the purpose of the measurement.
AAI	Item weight Weight at line item level.
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.
A	Consolidated weight The measured consolidated weight.
AAA	Unit net weight GS1 Description: Weight (mass) of the goods without any packing.
AAB	Unit gross weight [6292] Weight (mass) of goods including packing but excluding the carrier's equipment.
AAC	Total net weight Total weight of goods excluding packaging. GS1 Description: "Total" in this code means the sum of the net weight of all items.
AAD	Total gross weight [6292] Weight (mass) of goods including packing but excluding the carrier's equipment. GS1 Description: "Total" in this code means the sum of the gross weight of all items.

Used Codes

AAJ	**Number of units per pallet** The number of units contained on a pallet. GS1 Description: An indication of the number of units on a loaded pallet. The value associated with this code is calculated by multiplying the number of units per layer by the number of layers on a pallet.
AAK	**Fat content** An indication of the fat content of a product.
AAL	**Net weight** GS1 Description: Weight (mass) of goods excluding packaging. GS1 usage note: The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.
AAO	**Humidity** Self-explanatory.
AAP	**Voltage** Self-explanatory.
AAQ	**Power consumption** Value of energy consumption.
AAR	**Heat dissipation** Self-explanatory.
AAU	**Operative temperature** Temperature identified system or process works according to specifications.
AAW	**Gross volume** The observed volume unadjusted for factors such as temperature or gravity. GS1 Description: The usage of this code relates to the contents, e.g. gases or liquids that expand/contract under given circumstances.
AAX	**Net volume** The observed volume after adjustment for factors such as temperature or gravity. GS1 Description: The usage of this code relates to the contents, e.g. gases or liquids that expand/contract under given circumstances.
AAY	**Water content** Water content in product.
ABF	**Item width when unrolled** The width of an item when unrolled.
ABG	**Item length when unrolled** The length of an item when unrolled.

Used Codes

ABH	Item area when unrolled
	The area occupied by an item when unrolled.
ABI	Original wort
	Measure of the malt and hops content of beer, before fermentation has taken place.
ABJ	Volume
	The amount of air space taken up by the entity identified in the 6311 qualifier.
	GS1 Description:
	The usage of this code relates to the cube of air that the package takes up.
ABK	Angle
	The angle of an object.
	EDIFACT
ABL	Peg hole horizontal distance from package leftmost edge
	Horizontal distance from the left most edge of the package to the center of the hole into which the peg is inserted.
	EDIFACT
ABM	Peg hole vertical distance from top
	Vertical distance from the top of the package to the top of the hole into which the peg is inserted.
	EDIFACT
ABO	Product strength, chemical
	The amount of the single active chemical ingredient within a product.
	EDIFACT
ABP	Product strength basis, chemical
	Amount of product used as the basis for the specification of the chemical product strenght.
	EDIFACT
ABQ	Percentage of alcohol (by volume)
	The percentage of alcohol contained in a liquid.
ACG	Chargeable weight
	The weight on which charges are based.
ACN	Estimated gross weight
	Estimated weight (mass) of goods, including packing and excluding carrier's.
	GS1 Description:
	Estimated gross weight (mass) of goods, including packing and excluding carrier's equipment.
ACP	Estimated volume
	Estimated size or measure of anything in three dimensions.
	GS1 Description:
	The usage of this code relates to the cube of air that the package takes up.

Used Codes

Used Codes

ACV	Loading meters
	The length in a vehicle, whereby the complete width and height over that length is needed for the goods.
ADJ	Surface (GS1 Temporary Code)
	A measurement in relation a surface.
ADX	Transport container actual filling weight
	Actual filling weight of a transport container.
ADY	Transport container maximum capacity
	Maximum capacity of a transport container.
ADZ	Declared net weight
	The declared net weight of a product or products used for invoicing, customs or transport purposes.
	GS1 Description:
	The field of implementation of this code is the area of transport and/or customs.
AEA	Loading height
	Maximum height of products or packages loaded onto a given transportation device or equipment such as a pallet.
AEB	Stacking height
	Maximum height up to which the same product or package may be placed one upon the other for storage purposes.
AEI	Drained weight
	The weight of a product when all liquids used in the packaging of the product have been removed.
AEL	Area
	Extent or measure of a surface.
AEV	Acidity of juice
	Acid measurement of juice.
	GS1 Description:
	Acid number of juice of fruit measured with pH = 8.2.
AEW	Penetrometry
	Measurement of force required to drive a standard penetrating stamp.
AEX	Durofel
	Measurement of the elastic force using a standard penetrating stamp.
	GS1 Description:
	Measure of the elastic force of the pulp of a fruit. This is measured with a penetrating stamp and expressed as a percentage.
AEY	Juice weight per 100 grams
	Measurement of weight of juice, based on 100 grams of the entire weight.
	GS1 Description:
	Weight of juice, based on 100 grams of the entire fruit, expressed as a percentage.

Used Codes

AEZ	Fruit skin colour
	Measurement of the colouring of the epidermis of a fruit.
	GS1 Description:
	Colouring of the epidermis of a fruit measured with comparators. It indicates the maturity of the fruit or its commercial quality.
AFB	Durofel D10
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 10.
	GS1 Description:
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 10. This measure is expressed as a percentage.
AFC	Durofel D25
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 25.
	GS1 Description:
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 25. This measure is expressed as a percentage.
AFD	Durofel D50
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 50.
	GS1 Description:
	Measure of the elastic force of the pulp of a fruit. It is measured with a penetrating stamp with diameter 50. This measure is expressed as a percentage.
AFE	Maximum stacking weight
	The maximum weight which may be stacked upon a product or package without the product or packaging being crushed.
AFF	Gross measure cube
	The total cubic space occupied by an item, taking into account any protruding components, arrived at by multiplying the maximum length, width and height.
AFG	Percentage fat content in dry matter
	The percentage of fat content in dry matter.
AFH	Saccharometric content
	Measurement of the sugar content of a solution.
	EDIFACT
AFI	Hydrate content of an alcoholic product after bottling
	The hydrate content which occurs in an alcoholic product after bottling.
AFJ	Anhydrous content
	The non-water content.
	GS1 Description:
	Anydrous content of an alcoholic product.

Used Codes

AFT	Colour depth
	The number of distinct colours represented, e.g. in an image or in a display.
AFU	Colour depth, maximum
	The maximum number of distinct colours that can be represented, e.g. in an image or in a display.
AFV	Image resolution
	The level of detail of an image.
AFW	Device resolution, maximum
	The maximum level of detail produced by a device.
AFX	Acoustic absorption coefficient
	The portion of sound energy a surface absorbs, measured at different frequencies.
BNU	Peg hole number
	Used to identify the peg hole if more than one hole is present in the product or packaging.
BNV	Number of inner packs
	Indicates the number of non coded physical groupings (inner packs) of next lower level trade items within the current trade item level.
BNW	Number of next level trade items within inner pack
	The number of next lower level trade items contained within the physical non-coded grouping (inner pack).
BNX	Number of trade items per pallet layer
	The number of trade items contained on a single layer of a pallet.
BNY	Packed items layer Height
	The height of a single layer of packed items.
BNZ	Packing material weight, skin tight covering
	The weight measurement of the packing material used for skin tight covering (e.g. when packaging prepared meats, poultry, cheese, and other food products).
BRB	Components labelled for recycling percentage
	Percentage of trade item components that clearly label how to facilitate product disassembly and recycling.
BRC	Renewable plastic components percentage, by net weight
	The percentage of the plastic components only made from rapidly renewable plant-based material by net weight of product.
BRD	Clamp pressure, required
	The pressure that should be applied by a clamp.
BUP	Number of base units per pallet (GS1 Temporary Code)
	The number of base units contained in a pallet.

Used Codes

CF1	Colony forming Unit (GS1 Temporary Code) Micro-organism colonies that are to be counted under determined conditions.
CT	Contents of package In combination with the other data elements of the actual segment this code indicates the measured content of a package.
DBX	Degree BRIX (GS1 Temporary Code) The rate of sugar.
DI	Diameter Diameter of an article.
DLL	Diluted liquid (GS1 Temporary Code) The volume of liquid which results after a dilution agent has been added, e.g. undiluted orange juice of 200ml, after dilution with water the volume of diluted liquid equals 1 litre.
DN	Density The measured density.
DP	Depth The measured depth.
ENE	Energy efficiency (GS1 Temporary Code) A measurement of the energy efficiency of an article.
G	Gross weight [6292] Weight (mass) of goods including packing but excluding the carrier's equipment. GS1 Description: The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.
HT	Height dimension Numeric value of height.
HYE	Hydrate content (GS1 Temporary Code) Hydrate content of an alcoholic product.
ID	Inside diameter The measured inside diameter. GS1 Description: A measurement of the inside diameter of a roll, tube, pipe, or circle.
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.
LN	Length dimension (6168) Length of pieces or packages stated for transport purposes.

Used Codes

MDM	Maximum demand (GS1 Temporary Code)
	The highest demand recorded during the period of recording of usage of the supply.
NPL	Number of layers per pallet (GS1 Temporary Code)
	The number of layers per pallet.
NPP	Number of pallet places (GS1 Temporary Code)
	The number of pallet places needed to store or transport pallets (can be stacked).
OD	Outside diameter
	The measured outside diameter.
	GS1 Description:
	A measurement of the outside diameter of a roll, tube, pipe, or circle.
PMC	Package net measurement cube (GS1 Temporary Code)
	An indication of the net cubed measurement of a package.
PWF	Power factor (GS1 Temporary Code)
	The ration of the power dissipated (active power in kW) to the total power (which is the product of the input volts times amps given in kVa). When equipment which uses reactive power is being operated the power factor will be less than one.
RA	Relative humidity
	The measured relative humidity.
RJ	Rockwell C
	Hardness in the Rockwell C scale.
SF	Stacking factor excluding bottom item (GS1 Temporary Code)
	Maximum number of items stackable upon each other, excluding the bottom item.
SPG	Specific gravity (GS1 Temporary Code)
	The measured specific gravity.
SSZ	Step size (GS1 Temporary Code)
	An indication of measurements in which options contained within a Customer Specific Article are available, e.g. 10 metre planks of wood may be sold in step sizes of 2 metres.
T	Tare weight
	Weight excluding goods and loose accessories.
TC	Temperature
	A measurement in relation to temperature.
TH	Thickness
	The measured thickness.
TN	Time period
	Measurement of a specific length of time.

Used Codes

UCO	Units per package (GS1 Temporary Code) The number of identified units per package.
ULY	Number of units per layer (GS1 Temporary Code) Number of units of a product or package within one layer of a package, container, pallet, etc.
WD	Width dimension Numeric value of width.
WRM	Weight per running metre (GS1 Temporary Code) A code used to indicate the weight per running metre of floor coverings over floor area.
WSM	Weight per square metre (GS1 Temporary Code) A code used to indicate the weight per square metre of floor coverings over floor area.
X01	Acidity of meat (1 hour after slaughtering) The meat's acid quality or condition expressed as a pH value measured 1 hour after slaughtering.
X02	Acidity of meat (12 hours after slaughtering) The meat's acid quality or condition expressed as a pH value measured 12 hours after slaughtering.
X03	Acidity of meat (24 hours after slaughtering) The meat's acid quality or condition expressed as a pH value measured 24 hours after slaughtering.
X04	Acidity of meat (36 hour(s) after slaughtering) The meat's acid quality or condition expressed as a pH value measured 36 hours after slaughtering.
X05	Acidity of meat (48 hour(s) after slaughtering) The meat's acid quality or condition expressed as a pH value measured 48 hours after slaughtering.
X13	Acidity of meat (GS1 Temporary Code) The meat's acid quality or condition expressed as a pH value.
X16	Slaughtering weight (GS1 Temporary Code) Warm weight after slaughter
X17	Stacking factor including bottom item (GS1 Temporary Code) Maximum number of items stackable upon each other, including the bottom item.
X1E	Number of units in the width of a layer (GS1 Temporary Code) Number of units of a product or package which make up the width of a layer in a package, container, pallet, etc.

Used Codes

X2E	Number of units in the depth of a layer (GS1 Temporary Code)
	Number of units of a product or package which make up the depth of a layer in a package, container, pallet, etc.
X6E	Nestable percentage (GS1 Temporary Code)
	Extent expressed as a percentage to which an item can be nested within an identical item.
X7E	Gross weight including carrier's equipment (GS1 Temporary Code)
	Weight (mass) of goods including packaging and the carrier's equipment. In this context 'carrier's equipment' means any material resources necessary to facilitate the transport and handling of the goods without having the ability to move by its own propulsion, e.g. pallet, container, etc.
	GS1 usage Note
	The field of implementation of this code is the area of transport and related activities such as the preparation of goods into consignments for shipping.
ZWA	Waste content
	The measured waste content.

6321	Measurement significance code
	Code specifying the significance of a measurement.
12	True value
	The measurement reported is a true value.

6343	Currency type code qualifier
	Code qualifying the type of currency.
4	Invoicing currency
	The name or symbol of the monetary unit used for calculation in an invoice.
11	Payment currency
	The name or symbol of the monetary unit used for payment.

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
ARS	Argentine Peso

Used Codes

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
CVE	Cabo Verde Escudo

Used Codes

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
JPY	Yen

Used Codes

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
NIO	Cordoba Oro

Used Codes

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
THB	Baht

Used Codes

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
XPT	Platinum

Used Codes

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.
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.
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

Used Codes

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.
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.

Used Codes

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).
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.

Used Codes

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.
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

Used Codes

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).
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.

Used Codes

Used Codes

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.
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.

Used Codes

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
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

Used Codes

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.
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)

Used Codes

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.
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)

Used Codes

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
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.

7009	Item description code
	Code specifying an item.
ACA	ABC Method - Classification A (GS1 Permanent Code)
	Activity based on costing classification method A.
ACB	ABC Method - Classification B (GS1 Permanent Code)
	Activity based on costing classification method B.
ACC	ABC Method - Classification C (GS1 Permanent Code)
	Activity based on costing classification method C.
AUT	Autumn (GS1 Permanent Code)
	Autumn season.
BA	Base article (GS1 Permanent Code)
	A conceptual article identified for the purposes of ordering Customer Specific Articles. Base articles must always have configurations of options associated with them.
BLK	Bulk consumer unit (GS1 Permanent Code)
	The item is designed as a bulk consumer unit, i.e. to be sold mainly to hotels, restaurants, caterers, hospitals etc.

Used Codes

BU	Base unit (GS1 Permanent Code)
	The lowest level packaged unit for a given product, which may or may not be the consumer unit.
CA	Case (GS1 Permanent Code)
	A standard trade item shipping unit.
CIT	Collateral Item (GS1 Permanent Code)
	A trade item delivered from a manufacturer to the retail selling floor that is not considered inventory and has no retail value.
CMP	Composition (GS1 Permanent Code)
	The item is included in a dynamic assortment.
CSF	Display material (GS1 Permanent Code)
	A shopping unit that is a display.
CSG	Full display stand (GS1 Permanent Code)
	A trade item given to a consumer as part of a promotional event on another item or items.
CTO	Cut to order (GS1 Permanent Code)
	A unit load that is a "display ready pallet" and is intended to go directly to the selling floor.
CU	Consumer unit (GS1 Permanent Code)
	A group of trade items (the same or different) that are intended to be sold as a single consumer unit at the Point-of-Sale.
D	Available all the year round (GS1 Permanent Code)
	A unit load that could contain multiple packages.
DAS	Dynamic Assortment (GS1 Permanent Code)
	The item is included in a dynamic assortment.
DF	Default (GS1 Permanent Code)
	A logistical unit or a consumer unit between a case and a each.
DIC	Discount coupon (GS1 Permanent Code)
	A coupon that entitles to a discount.
DSP	Display shipper (GS1 Permanent Code)
	A shopping unit that is a display.
DST	Display stand (GS1 Permanent Code)
	A trade item given to a consumer as part of a promotional event on another item or items.
DU	Despatch unit (GS1 Permanent Code)
	The package size of a product or products which may be shipped when fulfilling an order.

Used Codes

ETO	Engineer to Order (GS1 Permanent Code)
	Engineer to Order includes products that are designed, developed and manufactured in response to a specific customer request.
F01	Caught (GS1 Permanent Code)
	Caught at sea
F02	Caught in freshwater (GS1 Permanent Code)
	Caught in freshwater
F03	Farmed (GS1 Permanent Code)
	Farmed
F04	Cultivated (GS1 Permanent Code)
	Cultivated
FEM	Female (GS1 Permanent Code)
	Female gender.
FS	Available in spring-summer (GS1 Permanent Code)
	The product is available in the spring-summer period.
FZ1	Previously frozen (GS1 Permanent Code)
	Previously frozen
FZ2	Not previously frozen (GS1 Permanent Code)
	Not previously frozen
GWP	Gift with purchase (GS1 Permanent Code)
	A trade item given to a consumer as part of a promotional event on another item or items.
HN	Handling unit (GS1 Permanent Code)
	The package size of a product which will be used when transporting and storing the product.
HW	Available in autumn-winter (GS1 Permanent Code)
	The product is available in the autumn-winter period.
IF1	IF <> THEN <> ENDIF (GS1 Permanent Code)
	E.G., IF <customer chooses node number 1332> THEN <action (taken from DE 1229 of LIN) to node number 1773> ENDIF.
IF2	IF NOT <> THEN <> ENDIF (GS1 CPermanent ode)
	E.G., IF NOT <customer does not choose node number 1332> THEN <action (taken from DE 1229 of LIN) to node number 1773> ENDIF.
IF3	IF <> AND (GS1 Permanent Code)
	E.G., IF <customer chooses node number 1332> AND (followed by another repeat of IMD with another rule).
IF4	IF NOT <> AND (GS1 Permanent Code)
	E.G., IF NOT <customer does not choose node number 1332> AND (followed by another repeat of IMD with another rule).

Used Codes

IF5	IF <> OR (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> OR (followed by another repeat of IMD with another rule).
IF6	IF NOT <> OR (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> OR (followed by another repeat of IMD with another rule).
IF7	IF <> XOR (GS1 Permanent Code) E.G., IF <customer chooses node number 1332> XOR (followed by another repeat of IMD with another rule).
IF8	IF NOT <> XOR (GS1 Permanent Code) E.G., IF NOT <customer does not choose node number 1332> XOR (followed by another repeat of IMD with another rule).
IN	Invoicing unit (GS1 Permanent Code) The package size of a product or products which will be used as the unit on which the buyer is invoiced.
IT	Intermediate unit (GS1 Permanent Code) A package size of a product or products falling in between two predefined package sizes.
MA	Mandatory (GS1 Permanent Code) An option of a Customer Specific Article which is mandatory in the configuration of the base article, e.g. it is mandatory to have legs when ordering a CSA table.
MAL	Male (GS1 Permanent Code) Male gender.
MM	Mixed module (GS1 Permanent Code) A unit load that is a "display ready pallet" and is intended to go directly to the selling floor.
MOD	Model (GS1 Permanent Code) The identification of an article as a high level model of a product, e.g. spring fashions.
MP	Multipack (GS1 Permanent Code) A group of trade items (the same or different) that are intended to be sold as a single consumer unit at the Point-of-Sale.
MTO	Make to Order (GS1 Permanent Code) A Make to Order environment is one in which products are completed after receipt of a customer order and are built or configured only in response to a customer order.
MTS	Make to Stock (GS1 Permanent Code) Make to Stock products are intended to be shipped from finished goods or 'off the shelf', are completed prior to receipt of a customer order, and are generally produced in accordance with sales forecasts.

Used Codes

NAR	Next Article (GS1 Permanent Code)
	An indication that what follows is a set of linked articles, a certain number of these linked articles should be chosen.
NBU	Not a base unit (GS1 Permanent Code)
	Not the lowest level packaged unit for a given product, which may or may not be the consumer unit.
NCU	Not a consumer unit (GS1 Permanent Code)
	The current base item or packaging item is not a consumer unit, i.e. is not a pre-packaging that is intended and labelled or marked for consumers according to legal requirements.
ND	Non divisible item (GS1 Permanent Code)
	The item is not divisible.
NDU	Not a despatch unit (GS1 Permanent Code)
	The current base item or packaging item is not a regular logistical despatch unit, i.e. it is as a rule only delivered as many within a further repackaging, and not as an individual logistics item.
NFR	Not For Resale (GS1 Permanent Code)
	Item is not for resale to consumer.
NIN	Not an invoicing unit (GS1 Permanent Code)
	The current base item or packaging item is not an invoicing unit of the data supplier, i.e. cannot be invoiced individually but only as one of many in a repackaging or transport packaging item.
NLK	Not a bulk consumer unit (GS1 Permanent Code)
	The item is not designed as a bulk consumer unit, i.e. to be sold mainly to hotels, restaurants, caterers, hospitals etc.
NO	Not an ordering unit (GS1 Permanent Code)
	A package size of a product or products which may not be ordered.
NOS	Yes, NOS item (GS1 Permanent Code)
	The current item is an NOS (Never out of stock) article, that is continuously reordered and replenished.
NOT	Not, not an NOS item (GS1 Permanent Code)
	The current item is not an NOS (Never out of stock) article, therefore is not continuously reordered and replenished.
NOV	Next option value (GS1 Permanent Code)
	An indication that what follows is a set of linked option values, next option values, or parameters.
NPC	Reusable container, but not standardized by a pool cooperative (GS1 Permanent Code)
	Reusable container that is not standardized by a pool cooperative.

Used Codes

NRC	Non-returnable container (GS1 Permanent Code) The current product is not traditionally a traded product and does not need to be returned to the sender.
NRE	Not a retail product (GS1 Permanent Code) The current item is not meant for retail sale, but only for sale to hotels, restaurants and catering.
NS	Not smallest unit (GS1 Permanent Code) Not the smallest unit for a given product.
NSU	Non-standard unit (GS1 Permanent Code) Products grouped together to fulfil specific ordering needs and not generally available.
NVQ	Not a variable quantity product (GS1 Permanent Code) The current item is a variable weight trade item, for which the weight and the quantity is determined only by the buyer.
OP	Option (GS1 Permanent Code) An option within a Customer Specific Article which does not exist on its own, e.g. colour, and which has discrete values.
OPL	Overall product level (GS1 Permanent Code) An overall level whereby many products are grouped on the basis of their composition, application and characteristics (e.g. Coca Cola with no size, packaging, price, etc, specified).
OPV	Option value (GS1 Permanent Code) The result of a choice of an option. The option value will be the lowest level of a branch beneath an option structure.
ORU	Ordering unit (GS1 Permanent Code) Indication that the current product is an ordering unit (ordering unit will not normally equal invoicing unit).
PA	Numeric parameter (GS1 Permanent Code) An option of a Customer Specific Article which has a continuous numeric value, e.g., measurement of the length of a chair leg between 60cms and 80cms.
PAA	Alpha-numeric parameter (GS1 Permanent Code) An option of a Customer Specific Article which has a continuous alpha-numeric value, e.g., words and numbers to be embroided into a cushion cover.
PAD	Promotional article description (GS1 Permanent Code) Description of a promotional article.
PAL	Pallet (GS1 Permanent Code) A unit load that could contain multiple packages.
PAS	Prepack assortment (GS1 Permanent Code) Contains multiple components, each of which represents a unique consumer unit item.

Used Codes

PIP	Packer or inner pack (GS1 Permanent Code)
	A logistical unit or a consumer unit between a case and a each.
PPK	Prepack (GS1 Permanent Code)
	Contains multiple components, each of which represents a unique consumer unit item.
PR1	Bonus Pack (GS1 Permanent Code)
	The free quantity promotional trade item contains free additional quantities. The additional quantity is written on the package as free.
PR2	Free components (GS1 Permanent Code)
	It contains free included components or material. The price is lower since the trade item includes a part of its content free. The free quantity is written on the package.
PR3	Free quantity (GS1 Permanent Code)
	It contains free quantity, a "special offer" sticker on the package indicates the promotional offer but the free quantity is not written on the package. If the free quantity promotional offer results in a change of GTIN and the quantity of prod-uct is the same as the standard trade item, it qualifies as a free quantity promotional trade item. The linkage has to be provided.
PR4	Multi-pack and combination pack (GS1 Permanent Code)
	It is a promotional grouping with included free quantity. The grouping is created for promotional activities only. In the grouping a part of the quantity is free.
PRO	Programme (GS1 Permanent Code)
	A programme within a Customer Specific Article which does not exist on its own.
PWP	Purchase with purchase (GS1 Permanent Code)
	A trade item sold to a consumer at a special price as part of a promotional event, contingent on the consumer purchasing another item or items.
RC	Returnable container (GS1 Permanent Code)
	The current product is not traditionally a traded product but one which should be returned according to separate instructions.
RD	Refundable deposit item (GS1 Permanent Code)
	Item is subject to a refundable deposit.
RE	Retail product (GS1 Permanent Code)
	The current item is meant for retail sale only, and not for sale to hotels, restaurants and catering.
RPC	Reusable pool container (GS1 Permanent Code)
	Reusable container standardized by a pool cooperative.
SER	Service (GS1 Permanent Code)
	A code identifying the current item as a service (i.e. not a physical product).

Used Codes

SG	Standard group of products (mixed assortment) (GS1 Permanent Code) A standard package containing different products enabling the package to be ordered, delivered and invoiced.
SMR	Summer (GS1 Permanent Code) Summer season.
SPK	Setpack (GS1 Permanent Code) Contains multiple components, each of which represents a unique consumer unit item.
SPR	Spring (GS1 Permanent Code) Spring season.
SU	Smallest unit (GS1 Permanent Code) The smallest usable or tradeable size or unit for a given product.
TU	Traded unit (GS1 Permanent Code) The package size of a product or products which has been agreed by trading partners as the size which may be ordered, delivered and invoiced.
UNI	Unisex (GS1 Permanent Code) No gender.
VQ	Variable quantity product (GS1 Permanent Code) Product is used or traded in continuous rather than discrete quantities.
WNT	Winter (GS1 Permanent Code) Winter season.
XX1	Count (GS1 Permanent Code) The measure applied to price is count.
XX2	Area (GS1 Permanent Code) The measure applied to price is area.
XX3	Weight (GS1 Permanent Code) The measure applied to price is weight.
XX4	Volume (GS1 Permanent Code) The measure applied to price is volume.
XX5	Length (GS1 Permanent Code) The measure applied to price is length.
XX6	Loose (GS1 Permanent Code) A trade item which is without packaging at the retail level.
XX7	Pre-packed (GS1 Permanent Code) A variable-measure trade item which is provided with packaging that is assembled or produced by the supplier or by the retailer in advance of sale to the consumer.

Used Codes

XX8	Fixed discount coupon on item price (GS1 Permanent Code)
	A discount coupon that can be redeemed at the point of sale for a fixed amount when purchasing a specific item/brand/range.
XX9	Fixed discount coupon on purchase amount (GS1 Permanent Code)
	A discount coupon that can be redeemed at the point of sale for a fixed amount on the total amount of the purchase.
XY1	Percentage discount on item price (GS1 Permanent Code)
	A discount coupon that can be redeemed at the point of sale for a percentage of the specific item/brand/range value.
XY2	Percentage discount on purchase amount (GS1 Permanent Code)
	A discount coupon that can be redeemed at the point of sale for a percentage of the total amount of the purchase.
XY3	Meal voucher (GS1 Permanent Code)
	Fixed amount voucher that can be redeemed at foodservice industry.
XY4	Limited Edition (GS1 Permanent Code)
	A product with limited edition is restricted in the number of copies produced, although in fact the number may be very low or very high. A special edition implies there is extra material of some kind included.
XY5	One Shot Product (GS1 Permanent Code)
	The trading partners agree to supply/buy this product only once. Afterwards this product will not be supplied/bought any more.
XY6	Fee (GS1 Permanent Code)
	Code identify the GTIN of LIN segment as being fees.
XY7	Brokerage (GS1 Permanent Code)
	Code identify the GTIN of LIN segment as being brokerages.
XY8	Transport medium unit (GS1 Permanent Code)
	Code identify the position as a Transport Medium Unit (Pallet, Container, ...).
XY9	Counted measurand factor (GS1 Permanent Code)
	Factor for price calculation of energy products, e.g. gas, fuel.
XZ1	Standard condition conversion (GS1 Permanent Code)
	The ratio of a product volume (e.g. gas) in standard conditions to the volume in the operating state.
XZ2	Calorific value (GS1 Permanent Code)
	The calorific value of a fuel indicates the amount of heat generated by the combustion and subsequent cooling of the combustion gases at 25 degrees Celsius.
XZ3	Food contact allowed (GS1 Temporary Code)
	The trade item is allowed to have direct contact with food.
XZ4	Food contact not allowed (GS1 Temporary Code)
	The trade item is not allowed to have direct contact with food.

Used Codes

BW	Fuel value (GS1_DE Code)
FA	Factor of counted measurand (GS1_DE Code)
ZU	Condition figure (GS1_DE Code)

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
5L	Bag, textile
5M	Bag, paper
6H	Composite packaging, plastic receptacle
6P	Composite packaging, glass receptacle

Used Codes

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
BB	Bobbin
BC	Bottlecrate / bottlerack
BD	Board
BE	Bundle

Used Codes

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
CI	Canister
CJ	Coffin
CK	Cask
CL	Coil

Used Codes

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
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

Used Codes

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.
GR	Receptacle, glass
GU	Tray, containing horizontally stacked flat items Tray containing flat items stacked on top of one another.

Used Codes

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
JY	Jerrican, cylindrical
KG	Keg

Used Codes

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	
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.	

Used Codes

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.
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.

Used Codes

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).
P2	Pan A shallow, wide, open container, usually of metal.
PA	Packet
PB	Pallet, box
PC	Parcel

Used Codes

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
QL	Jerrican, steel, removable head
QM	Jerrican, plastic, non-removable head
QN	Jerrican, plastic, removable head
QP	Box, wooden, natural wood, ordinary

Used Codes

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
SZ	Sheets, in bundle/bunch/truss
T1	Tablet A loose or unpacked article in the form of a bar, block or piece.
TB	Tub

Used Codes

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
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)

Used Codes

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
XC	Bag, woven plastic, water resistant
XD	Bag, plastics film
XF	Bag, textile, without inner coat/liner
XG	Bag, textile, sift proof

Used Codes

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
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

Used Codes

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.
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.

Used Codes

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.
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

Used Codes

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.
SO	Spool Any cylindrical piece on which something is wound.
SP	Sheet, plastic wrapping EDIFACT

Used Codes

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
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.

Used Codes

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.
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.

Used Codes

XX4	No Exchange / No Return Pallet (GS1 Temporary Code) No pallet exchange or return.

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.
2	Intermediate Level of packaging, if it exists, that is immediately subordinate to the outer packaging level.
3	Outer For packed merchandise, outermost level of packaging for a shipment.
4	No packaging hierarchy There is no specifiable level of packaging: packaging is inner and outer level as well.
5	Shipment Level The packaging level described is the shipment level.
1E	Highest (GS1 Temporary Code) Level of packaging, if it exists, which is highest in the packaging hierarchy.

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.

Used Codes

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.
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.

Used Codes

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	
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.	

Used Codes

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.	
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.	

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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.

7143	Item type identification code Coded identification of an item type.
EWC	European Waste Catalogue (GS1 Temporary Code) Waste type number according to the European Waste Catalogue (EWC).
GN	National product group code National product group code. Administered by a national agency.
HS	Harmonised system The item number is part of, or is generated in the context of the Harmonised Commodity Description and Coding System (Harmonised System), as developed and maintained by the World Customs Organization (WCO).
IN	Buyer's item number The item number has been allocated by the buyer.
NB	Batch number The item number is a batch number. GS1 Description: Number supplementing the identification code of a product used to identify the specific production place and/or time of a product.
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.
SN	Serial number Identification number of an item which distinguishes this specific item out of a number of identical items.
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'.
FRA	Fraction (GS1_DE Code)

Used Codes

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.

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.

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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.	
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.	

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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.
BON	Direct bonus (GS1_DE code)
CRS	Collection and recycling service (GS1_DE code)
TOL	Toll (GS1_DE code)

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

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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.

7405	Object identification code qualifier Code qualifying the identification of an object.
AW	Serial shipping container code A single unique serial number which identifies shipping containers or shipping packages. GS1 Note: Replaces code BJ.
BN	Serial number Identification number of an item which distinguishes this specific item out of a number of identical items.

8051	Transport stage code qualifier Code qualifying a specific stage of transport.
1	Inland transport Transport by which goods are moved from or to the frontier, or between inland points.
10	Pre-carriage transport Transport by which the goods are moved prior to their main carriage transport.
11	At border Transport by which goods are moved to the Customs frontier.
12	At departure Transport by which goods are moved from the place of departure.
13	At destination Transport by which goods are moved at the place of destination.
20	Main-carriage transport The primary stage in the movement of cargo from the point of origin to the intended destination.
25	Delivery carrier all transport Carrier responsible from the point of origin to the final delivery destination.
30	On-carriage transport Transport by which the goods are moved after the main carriage transport.
I	Origin switch carrier (GS1 Temporary Code) Carrier taking responsibility for the goods from the carrier which has transported them from their point of origin.

Used Codes

8067	Transport mode name code
	Code specifying the name of a mode of transport.
	Notes:
	1. Use UN/ECE Recommendation No 19.
0	Transport mode not specified
	Transport mode has not been specified.
	Notes:
	1) This code can be used when the mode is not known or when information on
	is not available at the time of issuing the document concerned.
1	Maritime transport
	Transport of goods and/or persons is by sea.
2	Rail transport
	Transport of goods and/or persons is by rail.
3	Road transport
	Transport of goods and/or persons is by road.
4	Air transport
	Transport of goods and/or persons is by air.
5	Mail
	Method to convey goods is by mail.
	Notes:
	1) This code is provided for practical reasons, despite the fact that mail is not a genuine mode of transport. In many countries, the value of merchandise exported by mail is considerable, but the exporter or importer concerned would be unable to state by which mode postal items had been conveyed.
6	Multimodal transport
	Method to convey goods and/or persons is by multimodal transport.
	Notes:
	1) This code is provided for practical reasons, despite the fact that multimodal transport is not a genuine mode of transport. It can be used when goods are carried by at least two different modes from a place at which the goods are taken in charge by a transport operator to a place designated for delivery, on the basis of one transport contract. (Operations of pick-up and delivery of goods carried out in the performance of a single mode of transport, as defined in such a contract, shall not be considered as multimodal transport).
7	Fixed transport installations
	Transport of item is via a fixed transport installation.
	Notes:
	1) This code applies to installations for continuous transport such as pipelines, ropeways and electric power lines.

Used Codes

8	Inland water transport Transport of goods and/or persons is by inland water transport.
9	Transport mode not applicable The mode of transport is not applicable.
100	Courier service (GS1 Temporary Code) A courier service used to collect and deliver a consignment to its destination.

8179	Transport means description code Code specifying the means of transport.
1	Barge chemical tanker A barge equipped to transport liquid chemicals.
9	Exceptional transport Transport for which common characteristics are not applicable (e.g. big transformers requiring special wagons, special tackles, special routing etc.).
12	Ship tanker A large vessel equipped to transport liquids.
13	Ocean vessel
19	Tip-up truck A truck capable of tipping up in order to deliver its load.
20	Furniture truck A truck used explicitly for the conveyance of furniture.
21	Rail tanker A rail wagon equipped to transport liquids.
22	Rail silo tanker Self explanatory. Notes: This code value will be removed effective with directory D.04B.
23	Rail bulk car A rail wagon equipped to transport bulk cargo.
26	Tip-up articulated truck An articulated truck capable of tipping up in order to deliver its load.
28	Refrigerated truck and trailer A combined truck and trailer equipped to maintain refrigerated temperatures. GS1 Description: A truck and trailer capable of transporting refrigerated goods.
29	Freezer truck and trailer A combined truck and trailer equipped to maintain freezing temperatures. GS1 Description: A truck and trailer capable of transporting frozen goods.

Used Codes

30	Tautliner 25 tonne, combined with 90 cubic meter trailer with removable roof
	A truck with non-ridged sides, 25 tonne capacity combined with a 90 cubic meter trailer with removable roof.
31	Truck
	An automotive vehicle for hauling goods.
32	Road tanker
	An over-the-road tank trucker or trailer.
35	Truck/trailer with tilt
	A truck and trailer combination with a tilting capability.
	GS1 Description:
	A truck/trailer fitted with a tilting mechanism.
40	Truck with opening floor
	A truck with an opening floor mechanism which is used to discharge the cargo.
41	Freezer truck
	A truck equipped to maintain freezing temperatures.
42	Isothermic truck
	A truck equipped to maintain controlled temperatures.
43	Refrigerated truck
	A truck equipped to maintain refrigerated temperatures.
	GS1 Description:
	A truck capable of transporting refrigerated goods.
44	Freezer van
	A small rigid covered vehicle for conveying frozen goods.
	GS1 Description:
	A van capable of transporting frozen goods.
45	Isothermic van
	A small rigid covered vehicle for conveying temperature controlled goods.
	GS1 Description:
	A van capable of transporting temperature controlled goods.
46	Refrigerated van
	A small rigid covered vehicle for conveying refrigerated goods.
	GS1 Description:
	A van capable of transporting refrigerated goods.
47	Bulk truck
	A truck suitable for transporting bulk goods.
48	Van
	A small vehicle suitable for carrying small volume loads.
73	Train with more than one and less than 20 wagons
	A train with more than one and less than 20 wagons used to carry goods.

Used Codes

74	**Train with 20 or more wagons** A train with 20 or more wagons used to carry goods.
77	**Freezer truck and isothermic trailer** A combined freezer truck and isothermic trailer.
78	**Isothermic truck and isothermic trailer** A truck and a trailer equipped to maintain controlled temperatures.
79	**Refrigerated truck and isothermic trailer** A combined refrigerated truck and isothermic trailer.
80	**Freezer truck and refrigerated trailer** A combined freezer truck and refrigerated trailer.
81	**Isothermic truck and refrigerated trailer** A combined isothermic truck and refrigerated trailer.
82	**Rigid truck with tank and tank trailer** A combined rigid truck with tank and tank trailer.
83	**Bulk truck and tank trailer** A combined truck capable of carrying liquids or bulk goods and a tank trailer.
84	**Rigid truck with tank and bulk trailer** A combined rigid truck with tank and a trailer capable of carrying liquids or bulk goods.
85	**Bulk truck and bulk trailer** A combined truck and a trailer both capable of carrying liquids or bulk goods.
86	**Tautliner truck and extendable trailer** A combined tautliner truck and extendable trailer.
87	**Tautliner truck with removable roof and extendable trailer** A combined tautliner truck with removable roof and extendable trailer.
88	**Truck with opening floor and extendable trailer** A combined truck with opening floor and extendable trailer.
89	**Bulk truck and extendable trailer** A combined truck capable of carrying liquids or bulk goods and an extendable trailer.
90	**Isothermic truck and freezer trailer** A combined isothermic truck and freezer trailer.
91	**Refrigerated truck and freezer trailer** A combined refrigerated truck and freezer trailer.
92	**Tip-up truck and gondola trailer** A combined tip-up truck and gondola trailer. A gondola trailer is a split level trailer suitable for the transport of heavy machinery.

Used Codes

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

Used Codes

106	Bulk truck and trailer with opening floor A combined truck capable of carrying liquids or bulk goods and a trailer with opening floor.
3138	Armoured vehicle Automotive vehicle designed with fortified body for enhanced protection.
10E	Tautliner 25t (GS1 Temporary Code) A 25t Tautliner truck/trailer.
11E	Tautliner 25t with removable roof (GS1 Temporary Code) A 25t Tautliner truck/trailer with removable roof.
12E	Articulated flat lorry 25t (GS1 Temporary Code) An articulated flat lorry capable of carrying loads of 25 tonnes.
13E	Articulated flat lorry 24t with crane 10m (GS1 Temporary Code) An articulated flat lorry with a 10 meter crane capable of carrying loads of 24 tonnes.
14E	Articulated flat lorry 24t with crane 15m (GS1 Temporary Code) An articulated flat lorry with a 15 meter crane capable of carrying loads of 24 tonnes.
15E	Articulated flat lorry 24t with crane 18m (GS1 Temporary Code) An articulated flat lorry with a 18 meter crane capable of carrying loads of 24 tonnes.
16E	Articulated flat lorry 10t (GS1 Temporary Code) An articulated flat lorry capable of carrying loads of 10 tonnes.
17E	Tautliner 25t with trailer 90m3 (GS1 Temporary Code) A 25t Tautliner truck/trailer with a 90 m3 trailer.
18E	Tautliner 25t with trailer 120m3 (GS1 Temporary Code) A 25t Tautliner truck/trailer with a 120 m3 trailer.
19E	Flat lorry with trailer and crane 10m (GS1 Temporary Code) An flat lorry with a trailer and a 10 meter crane.
20E	Articulated lorry with tank (GS1 Temporary Code) An articulated lorry fitted with a tank capable of carrying liquids or bulk goods..
21E	Flat lorry 15t (GS1 Temporary Code) A flat lorry capable of carrying loads of 15 tonnes.
22E	Flat lorry 25t with crane (GS1 Temporary Code) An flat lorry fitted with a crane and capable of carrying loads of 25 tonnes.
27E	Isothermic trailer (GS1 Temporary Code) A trailer capable of transporting temperature controlled goods.

Used Codes

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

Used Codes

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

Used Codes

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

Example

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

`UNH+ME000001+INVOIC:D:01B:UN:EAN011'`
> The reference number of the invoice message is ME000001.

`BGM+380:::KOSTENRECHNUNG+87441+9'`
> The document number is 87441.

`DTM+137:20181001:102'`
> The message was created on 01.10.2018.

`DTM+35:20180315:102'`
> Date of delivery is 15.03.2018.

`DTM+69:20180315:102'`
> Date of delivery is promised by 15.03.2018

`DTM+263:201803:610'`
> The invoicing period is march 2018.

`DTM+11:20100315:102'`
> The despatch date is 15.03.2018.

`FTX+ABN+1+BA:LEI:246'`
> Service providing employer

`FTX+ABO+1+NOI::246'`
> Invoice adjustment

`FTX+ABO+1+KOR::246'`
> Correction document

`FTX+AAK+1+ST1::246+123ABC+DE'`
> Fee reduction

`FTX+REG+1+IGL::246'`
> EU delivery

`FTX+REG+1+LES::246'`
> Reverse Charge

`FTX+REG+1+UHR::246'`
> Copyright fee

`FTX+REG+1+IGD::246'`
> The bill refers to an intra-Community triangular transaction

`FTX+ZZZ+1+EEV::246+Die Ware bleibt bis zur vollständigen:Bezahlung aller Forderungen unser Eigentum+DE'`
> Possibility to transmit free text.

`RFF+ON:4711'`
> The message references to buyers order number 4711.

`DTM+171:20180301:102'`
> Buyers order is dated 01.03.2018.

`RFF+VN:4711-L'`
> The message references to suppliers order number 4711-L.

`DTM+171:20180301:102'`
> Suppliers order is dated 01.03.2018.

Example

RFF+DQ:4714'
> The message references to delivery note number 4714.

DTM+171:20180301:102'
> The date of the delivery note is 01.03.2018.

RFF+ABO:4713'
> The invoice is part of invoice register 4713.

DTM+171:20180301:102'
> Invoice register is dated 01.03.2018.

RFF+CT:123'
> Invoice references to agreement no. 123.

DTM+171:20180301:102'
> The agreement date is 01.03.2018.

RFF+DM:8711'
> The credit note specifies reference no. 8711.

DTM+171:20180301:102'
> The date of the refernce is 01.03.2018

RFF+ACE:8799'
> Reference to document no. 8799.

DTM+171:20180301:102'
> The date on the referencing document is 01.03.2018.

RFF+AJS:8799-V'
> Reference to contract no. 8799-V.

DTM+171:20180301:102'
> The date of the contract is 01.03.2018.

NAD+BY+4071615111110::9'
> The buyer/invoicee is identified by GLN 4071615111110.

RFF+IT:0815'
> The identification in suppliers system is 0815.

RFF+YC1:0815'
> The additional identification is 0815.

RFF+ADE:KS0815'
> The account number identification is KS0815.

RFF+VA:DE123456789'
> The VAT registration number is DE123456789.

NAD+IV+4071615192710::9'
> Invoicee is identified by GLN 4071615192710.

RFF+IT:0815'
> The internal identification is 0815.

RFF+YC1:0815'
> The additional identification is 0815.

RFF+VA:DE234567891'
> The VAT registration number is DE234567891.

NAD+DP+4089876511111::9++Warenempfänger-Name 1:Warenempfänger-Name 2:War

Example

---

enempfänger-Name 3+Maarweg 104+Köln++50825+DE'
> The delivery party is identified by GLN 4089876511111.

RFF+ADE:KS0815'
> The account number identification is KS0815.

RFF+IT:9988'
> The internal customer number is 9988.

CTA+PD+AG-TI406:Herr Schmidt'
> Purchasing contact person is Mr. Schmidt

NAD+PW+4089876511111::9++Abholstelle-Name 1:Abholstelle-Name 2:Abholstel
le-Name 3+Maarweg 104+Köln++50825+DE'
> The collection place is identified by GLN 4089876511111.

RFF+IT:9988'
> The suppliers internal despatch party number is 9988.

CTA+WH+AG-TI406:Herr Schmidt'
> Contact person at pick up place is Mr. Schmidt

NAD+OB+4089876511111::9++Besteller-Name1:Besteller-Name2:Besteller-Name3
+Maarweg 104+Köln++50825+DE'
> The ordering party is identified by GLN 4089876511111.

RFF+YC1:9988'
> The ordering party personal number is 9988.

RFF+ADE:0816'
> The account number identification is 0816.

NAD+DM+4089876511111::9++Kostenstellen-Inhaber-Name1:Kostenstellen-Inhab
er-Name2:Kostenstellen-Inhaber-Name3+Maarweg 104+Köln++50825+DE'
> The accepting party is identified by GLN 4089876511111.

RFF+YC1:9988'
> The ordering party personal number is 9988.

RFF+ADE:0816'
> The account number identification is 0816.

NAD+AP+4089876511111::9++Leistungsnehmer-Name1:Leistungsnehmer-Name2:Lei
stungsnehmer-Name3+Maarweg 104+Köln++50825+DE'
> The ordering party is identified by GLN 4089876511111.

RFF+YC1:9988'
> The accepting party personal number is 9988.

RFF+ADE:0816'
> The account number identification is 0816.

NAD+SU+4389876511113::9+ABC123:X:X:X:X'
> The supplier/issuer of invoice is identified by GLN 4389876511113.

RFF+YC1:0817'
> The additional identification is 0817.

RFF+VA:DE345678912'
> The VAT registration number is DE345678912.

RFF+FC:07/408/1234/5'

Example

The fiscal tax number is 07/408/1234/5.

`NAD+PE+4389876512643::9++Zahlungsempfänger-Name 1:Zahlungsempfänger-Name 2:Zahlungsempfänger-Name 3+Maarweg 104+Köln++50825+DE'`

The payee is identified by GLN 4389876512643.

`RFF+VA:DE456789123'`

The VAT registration number is DE456789123.

`TAX+7+VAT+ABC123++:::19+S'`

The dominant tax rate of the document is 19%.

`CUX+2:EUR:4+3:USD:11+0.90243'`

The document has been invoiced in EURO.

`PAT+3'`

Due date:

`DTM+13:20100415:102'`

Invoice is due on 15.04.2018.

`PAT+3'`

Payment terms:

`DTM+12:20100315:102'`

Terms discount due date is 15.03.2018.

`PCD+12:2.5'`

2.5% early payment allowance are offered

`PAT+3'`

Value date:

`TDT+20'`

Meter

`LOC+301+::91:DE1235891257322HOH422598442568863'`

International meter identification

`ALC+A+Absprache++1+DI::246'`

Invoice discount

`PCD+3:2.75'`

2.75%

`MOA+25:108'`

Basis amount = 108 EURO

`MOA+8:2.97'`

equals 2.97 EURO

`TAX+7+VAT+ABC123++:::19+S'`

Discount on invoice level is related to the part of the invoice, which is taxed with 19%.

`LIN+1++4000862141404:SRV'`

The invoiced article is identified by GTIN 4000862141404.

`PIA+1+ABC5343:SA::91+XYZ987:IN::92+ABC123:GN+ABC123:NB+ABC123:HS'`

Suppliers internal article number ABC5343, Buyers article number XYZ987

`PIA+1+91201:EWC::9+4012368259753:FRA::246'`

Type of waste = cardboard

`IMD+A++:::Rudi Rüssel::DE'`

Example

Article long description: Rudi Rüssel

`IMD+C++IN::9'`
The article is an invoicing unit

`IMD+C++RC::9'`
GTIN identifies reusable empties (deposit)

`IMD+C++NRC::9'`
GTIN identifies one way empties (deposit)

`IMD+B+SGR::9+XXS::91:Extra small::DE'`
Size: XXS (e.g. fruit/vegetables or textiles)

`IMD+B+35::9+Col3012::91:PINK::DE'`
Colour: Pink (e.g. textile)

`IMD+B++FA::246:1::DE'`
Factor of counted measurand 1.0

`IMD+B++ZU::246:0.966::DE'`
Condition figure 0.966

`IMD+B++BW::246:11.1123::DE'`
Fuel value 11.1123

`MEA+AAI+AAA+GRM:6370'`
The weight of the article is 63.7 kg net.

`MEA+PD+HT+MMT:112'`
The height of the article is 112 mm

`QTY+47:11:DAY'`
11 days are invoiced.

`QTY+192:1:HUR'`
1 hour without invoicing.

`QTY+48:8354:LTR'`
8354 litres.

`QTY+66:500:KMT'`
500 km incl.

`QTY+396:3245678:KWH'`
Previous meter reading: 3245678 kwh

`QTY+397:3345678:KWH'`
Latest meter reading: 3345678 kwh

`DTM+35:20180315:102'`
Date of delivery is 15.03.2018.

`DTM+263:2018102620181029:718'`
The invoicing period is 26. October 2018 to 29.October 2018.

`GIN+BN+12345:22345+12345:12345+12345:12345+12345:12345+12345:12345'`
Serial number

`FTX+ZZZ+1++FREIER TEXT:FREETEXT:FREIER TEXT:FREE TEXT:FREIER TEXT+DE'`
Possibility to provide free text.

`FTX+REG+1+CO2::246'`
Mandatory information according to § 3 para. 1 CO2KostAufG.

Example

```
FTX+REG+1++CO2-ANGABEN:82.408,00 kg CO2:1513,97 EUR:0,3571 kg CO2 / kWh:
118.750,095 kWh+DE'
```
    Additional mandatory information according to § 3 para. 1 CO2KostAufG.

```
MOA+203:108.13'
```
    The line item amount is 108.13 EURO.

```
MOA+131:-1.65'
```
    The total allowances for this line are 1.65 EURO.

```
RFF+DQ:4714:1'
```
    The message references to delivery note number 4714, line 1.

```
DTM+171:20180301:102'
```
    The date of the delivery note is 01.03.2018

```
RFF+ON:4711:1'
```
    The message references to buyers order number 4711, line 1.

```
DTM+171:20180301:102'
```
    Buyers order is dated 01.03.2018.

```
RFF+VN:4711-L'
```
    The message references to suppliers order number 4711-L.

```
DTM+171:20180301:102'
```
    Suppliers order is dated 01.03.2018

```
RFF+AJS:8799-V'
```
    Reference to contract no. 8799-V.

```
DTM+171:20180301:102'
```
    The date of the contract is 01.03.2018

```
RFF+CU:11234-125'
```
    Consignor's reference number is 11234-125.

```
DTM+171:20180301:102'
```
    Consignors reference date is 01.03.2018

```
RFF+XA8:11234-125'
```
    Credit card number is 11234-125.

```
DTM+171:20180301:102'
```
    Credit card reference date is 01.03.2018

```
RFF+MG:5555-125'
```
    The meter number is 5555-125.

```
PAC+1++BG'
```
    The line contains 1 package

```
MEA+AAI+AAB:12+KGM:3.78'
```
    Gross weight of the packages.

```
PCI+IEN+12337616644'
```
    Package identification

```
GIN+AW+354123450000000014'
```
    Package identification with SSCC

```
LOC+5+:::Bonn Airport'
```
    Identification of the place of delivery

Example

TAX+7+VAT+ABC123++:::19+S'
    The VAT rate for the current line item is 19%.

NAD+DP+4089876511111::9++Tante:Emma:Laden+Maarweg 104+Köln++50825+DE'
    The delivery party is identified by GLN 4089876511111.

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

RFF+ADE:KS0815'
    The account number identification is KS0815.

RFF+IT:9988'
    The internal customer number is 9988.

NAD+OB+4089876511111::9++Besteller-Name1:Besteller-Name2:Besteller-Name3
+Maarweg 104+Köln++50825+DE'
    The ordering party is identified by GLN 4089876511111.

RFF+YC1:9988'
    The ordering party personal number is 9988.

RFF+ADE:0816'
    The account number identification is 0816.

NAD+DM+4089876511111::9++Kostenstellen-Inhaber-Name1:Kostenstellen-Inhaber-Name2:Kostenstellen-Inhaber-Name3+Maarweg 104+Köln++50825+DE'
    The accepting party is identified by GLN 4089876511111.

RFF+YC1:9988'
    The ordering party personal number is 9988.

RFF+ADE:0816'
    The account number identification is 0816.

NAD+AP+4089876511111::9++Leistungsnehmer-Name1:Leistungsnehmer-Name2:Leistungsnehmer-Name3+Maarweg 104+Köln++50825+DE'
    The ordering party is identified by GLN 4089876511111.

RFF+YC1:9988'
    The accepting party personal number is 9988.

RFF+ADE:0816'
    The account number identification is 0816.

NAD+SE+4089876511111::9++Verkaufsstelle-Name1:Verkaufsstelle-Name2:Verkaufsstelle-Name3+Maarweg 104+Köln++50825+DE'
    The point of sale is identified by GLN 4089876511111.

RFF+YC1:9988'
    The personal number at point of sale is 9988.

RFF+ADE:0816'
    The account number identification is 0816.

ALC+A+Absprache++1+DI::246'
    Article discount :

PCD+3:0.75'
    0,75%

MOA+8:1.65'

Example

equals an allowance of 1.65 EURO

`MOA+25:220'`

Basis amount: 220 EURO

`RTE+1:1.25:100:KGM'`

Allowance: 1.25 EURO per 100 pieces

`TDT+20+++++++:::WAS123'`

Container number WAS123

`UNS+S'`

Separation of detail- and summary section

`MOA+77:121.99'`

The invoice amount is 121.99 EURO.

`MOA+79:108.13'`

The total of all net line amounts is 108.13 EURO.

`MOA+125:105.16'`

The taxable amount is 105.16 EURO.

`MOA+131:-2.97'`

The total of all allowances/charges on invoice level is 2.97 EURO.

`MOA+124:16.83'`

The invoice total VAT amount is 16.83 EURO.

`MOA+506:16.83'`

Gross-progress payment amount.

`RFF+PQ:4711'`

The message references to gross-progress payment amount 4711.

`DTM+171:20180301:102'`

Gross-progress payment is dated 01.03.2018.

`TAX+7+VAT+ABC123++:::19+S'`

The amounts based on a tax rate of 19% are:

`MOA+79:108.13'`

The total of all net line amounts is 108.13 EURO.

`MOA+124:16.83'`

The invoice VAT amount is 16.83 EURO.

`MOA+125:105.16'`

The taxable amount/tax rate is 105.16 EURO.

`MOA+131:-2.97'`

The total of all allowances/Charges per tax rate on invoice level is 2,97 EURO

`UNT+341+ME000001'`

Number of segments in the message.

`UNZ+1+4711'`

The transmission file contains 1 message.