

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

Credit/Debit Note  
(INVOIC)

EANCOM 2002 Syntax 3

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## Einführung

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### Introduction

The aim of the brochure on hand is to offer documentation describing the exchange 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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### 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. Exceptions may arise when the occurrence of a segment is limited and can contain alternative information (e.g., segment BGM).

#### Segmentlayout

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

#### Codes

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

## Einführung

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### Examples

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

### Print

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

## NOTES ON CONSIGNMENT SETTLEMENT

### 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.

### Message description

This message can be used as a retailer's self billing document.

Consignation goods are articles of a supplier, which are on hand and on stock of the retailer. The mutation to the retailer happens later. The account of goods receipt into the ERP is done at date/time of mutation (remove from stock or turnaround in the outlet).

Removements from stock or turnarounds of consignment business are advised from the retailer to the supplier by use of the EDI messages INVRPT or SLSRPT.

In general the retailer sends a credit note to the supplier for consignment settlement. In case of returned goods also debit notes or debit lines are possible within the credit note. The credit note is sent to the supplier after stock outward movement or turnaround in the outlet. The credit notes are sent to the supplier day per day or depending on a period as bilaterally agreed.

As it is necessary in the settlement business to identify the logical source of a document the following agreement was made:

DE 1000 can indicate the terms BELA (debit to supplier with DE 1001 = 383) and RBEL (credit to supplier with DE 1001 = 381). This is to declare that the logic of the document is fully in standard, i.e. the process is in line with the definitions of code values 381 and 383, but the customer is the issuer of the document. This procedure can also be used in the DOC segment of REMADV. This makes sure that no minus sign must be used.

## NOTES ON RETURNS SETTLEMENT

## Einführung

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### Message structure

#### Heading section

Specification of issuer and receiver of the returns, message date and 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.

### Message description

This document can be used as a simple returns message, which is also a debit note at the same time (returns of goods, transport equipment, empties, etc.). The reason can also be a complaint. In this case the code for reason can be used at heading section. If more than one reason is applicable, the indication is at detail section.

Returns of goods means articles already invoiced by the supplier to the retailer and sent back to the supplier at a later time. Examples are unsold promotions or seasonal articles, exchange of the assortments, end of best before date or destroyed goods. Empties have been invoiced at time of delivery by the supplier and are sent back.

As it is necessary in the settlement business to identify the logical source of a document the following agreement was made:

In case of returns DE 1000 can indicate the terms BELA (debit to supplier with DE 1001 = 383) and RBEL (credit to supplier with DE 1001 = 381). This is to declare that the logic of the document is fully in standard, i.e. the process is in line with the definitions of code values 381 and 383, but the customer is the issuer of the document. This procedure can also be used in the DOC segment of REMADV. This makes sure that no minus sign must be used.

## NOTES ON COMPLAINTS SETTLEMENT

### Message structure

#### Heading section

Specification of issuer and receiver of the complaint, message date and 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.

### Message description

As it is necessary in the settlement business to identify the logical source of a document the following agreement was made:

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In case of complaint DE 1000 can indicate the terms BELA (claim debit to supplier with DE 1001 = 383) and RBEL (claim credit to supplier with DE 1001 = 381). This is to declare that the logic of the document is fully in standard, i.e. the process is in line with the definitions of code values 381 and 383, but the customer is the issuer of the document. This procedure can also be used in the DOC segment of REMADV. This makes sure that no minus sign must be used.

### Note to the detail section of the complaints documentation

For reasons of clarity the detail section is documented in 8 chapters:

1. Detail section: claim regarding quantity
2. Detail section: claim regarding price
3. Detail section: claim regarding price and quantity
4. Detail section: claim regarding allowances
5. Detail section: claim regarding allowance and quantity
6. Detail section: claim regarding allowance and price
7. Detail section: claim regarding allowance, quantity and price

The formula for calculation is always the same:  $(QTY+47 * PRI+INV) - (QTY+194 * PRI+AAG) + (MOA+5 - MOA+131)$

8. Detail section: credit notes/debit notes related to financial adjustments

Please also note the examples following the table of claim reasons.

### Codetable reasons for complaint

(only available in German language)

**Einführung**

KZ	Bezeichnung	Erläuterung
001	Abweichung Artikel-Rabatte von den Vereinbarungen	
002	Abweichung Beleg-Rabatte von den Vereinbarungen	
003	Abweichung Preise von den	
004	Mengendifferenzen beim Wareneingang	
005	Mengen- und Preisdifferenzen	
006	Gelieferter Artikel nicht gelistet	
007	Gelieferter Artikel nicht bestellt	
008	Fakturierter Artikel nicht geliefert	
009	Fakturierter Artikel wurde an Sie zurückgegeben	
010	Beleg enthält Rechenfehler	
011	Beleg auf falsche Filiale/GLN ausgestellt	
012	Rechnungsnehmer	
013	Beleg bereits belastet/vergütet	
014	Belegstorno, da Annahme verweigert	
015	Belegstorno, kein Wareneingang	
016	Belegstorno, Abliefernachweis nicht	
017	Belegstorno, da zwischenzeitlich zurückbelastet	
018	Belegstorno, Nachbelastung	
019	Belegstorno, da Gutschrift storniert	
020	Storno Belastung, da zwischenzeitlich Gutschrift erteilt	
021	Storno Belastung, da fehlerhaft/irrtümlich ausgestellt	
022	Leergut-Differenzen, Leergut-Rückgaben	
023	Frachtkosten, Versicherung	
024	Reparaturkosten	
025	Schwund der Ware	
026	Verschmutzung/Wasserschäden der	
027	Mindesthaltbarkeitsdatum überschritten	
028	WKZ gemäß Vereinbarung	
029	Bonus gemäß Vereinbarung	
030	Rückvergütung gemäß Vereinbarung	
031	Vergütung für Neueröffnung gemäß Vereinbarung	

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KZ	Bezeichnung	Erläuterung
032	Vergütung für Umbauten gemäß Vereinbarung	
033	Storno der Belastungsanzeige	
034	Beleg mit falscher (Kunden-interner) Lieferantenummer	
035	Eigenbedarf	Keine Handelsware
036	Interne Stornierung durch Lieferant	Lieferant wurde intern storniert (=ausgelistet), daher Ware und Rechnung zurück.
037	Verpackung beschädigt	
038	Belastung/Rückgabe gemäß Vereinbarung	
039	Saison-Artikel	Ware ging/geht zurück, da Saison zu Ende.
040	Verkostung/Ausschank	Keine Handelsware.
041	Artikel aus Aktion	
042	Ware ist sofort vernichtet worden	
043	Die reklamierte Ware steht Ihnen 20 Tage ab Datum dieses Schreibens zur Verfügung. Danach erfolgt Vernichtung.	
044	Die reklamierte Ware steht Ihnen 20 Tage ab Datum dieses Schreibens zur Verfügung. Danach erfolgt unfreie Rücksendung an Sie auf Ihr Risiko.	
045	Vereinbarte Regulierung	Die Berichtigung wurde als Teil einer vereinbarten Regulierung getätigt.
046	Waren unterhalb der Leistungsbeschreibung	Waren minderer Qualität.
047	Beschädigte Waren	Die Berichtigung wurde aufgrund von beschädigten Waren vorgenommen.
048	Teillieferung	Die Berichtigung wurde vorgenommen, um eine Teillieferung zu berücksichtigen.
049	Akontozahlung	Berichtigung wegen Akontozahlung.
050	Inklusive	Gebühr für Mehrwegverpackung.
051	Falsche Lieferung	Lieferung entspricht nicht den Spezifikationen.
052	Waren teilweise zurückgesendet	Waren wurden teilweise zurückgesendet, z.B. aufgrund einer Annahmeverweigerung wegen Bruch.
053	Transportschaden	Güter wurden beim Transport beschädigt.

**Einführung**

KZ	Bezeichnung	Erläuterung
054	Konsignationsware	Der Käufer akzeptiert keine Rechnungszuschläge, weil sie im Zusammenhang mit Ware stehen, die im Eigentum des Verkäufers bleiben bis sie verkauft sind.
055	Handelsrabatt	Handelsrabatt von der Zahlung abgezogen.
056	Abschlag für verspätete Lieferung	Strafbetrag für verspätete Lieferung abgezogen.
057	Werbekosten	Werbekosten von der Zahlung abgezogen.
058	Steuern	Steuern von der Zahlung abgezogen.
059	Waren zurückgesendet	Käufer hat die Ware an den Verkäufer komplett zurückgesendet, z.B. aufgrund einer Annahmeverweigerung wegen Bruch.
060	Abzogener Bonus	Käufer wird/hat einen Bonus von der abgezogen, auf den er einen Anspruch hat.
061	Falsche Rechnung	Rechnung wurde auf den falschen Partner ausgestellt.
062	Falscher Abzug	Der Käufer hält fest, dass der Rabatt in der (den) Rechnung(en) falsch berechnet wurde.
063	Preisänderung	Der Preis wurde geändert.
064	Neue Bedingungen erwartet	Der Käufer erwartet, dass der Verkäufer die Zahlungsbedingungen einer Rechnung revidiert.
065	Falsche Referenzierung (GS1-Code)	Die Berichtigung wurde vorgenommen aufgrund fehlerhafter Referenzierungen.
066	Falscher Zuschlag (GS1-Code)	Die Berichtigung wurde vorgenommen aufgrund eines fehlerhaften Zuschlages.
067	Falsche Käuferidentifikation (GS1-Code)	Die Berichtigung wurde vorgenommen aufgrund einer fehlerhaften Identifikation des Käufers.
068	Falsche Produktidentifikation (GS1-Code)	Die Berichtigung wurde vorgenommen aufgrund einer fehlerhaften Produktidentifikation.
069	Barzahlungsrabatt	Eine Berichtigung wurde vorgenommen aufgrund eines Barzahlungsrabatts.



## Einführung

KZ	Bezeichnung	Erläuterung
070	Delkredere Gebühren	Gebühren, die von einem zu zahlenden Gesamtbetrag für Zentralregulierung gekürzt werden.
071	Skontoberichtigung	Berichtigung resultiert aus Anrechnung von Skonto.
072	Falsches Fälligkeitsdatum für den Geldbetrag	Eine Korrektur wurde vorgenommen, weil der Geldbetrag auf ein falsches Fälligkeitsdatum referenziert.
073	Falscher Betrag wegen fehlerhaftem Naturalrabatt	Eine Korrektur wurde vorgenommen, weil der Geldbetrag auf Grund der falschen Menge an Naturalrabatt fehlerhaft ist.
074	Regal-Auffüllservice durch den Lieferanten	Berichtigung aufgrund von Regalauffüllservice durch den Lieferanten.
075	Außerordentlicher Werbeservice (GS1-Code)	Außerordentlicher, nicht permanenter Werbeservice.
076	Unterschied im Steuersatz	Anpassung auf Grund eines Unterschieds im Steuersatz.
077	Bilateral vereinbart	
078	Abrechnung nach Abverkauf der Ware (Pay-on-Scan)	
079	Abrechnung nach Entnahme der Ware aus dem Konsignationslager	
080	Retoure der Ware	Käufer hat die Ware aus seinem Warenbestand ausgelagert und zurückgesendet oder vernichtet wegen Saisonende, Reparatur, MHD, vereinbarte Rücknahme, usw.
081	Verkostung / Werbeausschank	
082	RTV, Transportverpackung, Grüner Punkt	
083	Keine Berechnung, Naturallieferung	
084	Bearbeitungsgebühr	
085	Mindermengenzuschlag nicht berechtigt	
086	Marktschliessung	
800-999	Der Bereich 800-999 ist reserviert für bilateral vereinbarte Codes.	

## NOTES TO THE EDI RECOMMENDATIONS BASED ON EANCOM® MESSAGE TYPE INVOIC

### Agreements Detail Section

## Einführung

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### 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.

### 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 of the delivery note (including or exclusive prices, but WITHOUT VAT amounts).

## Einführung

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### Consolidation of proforma invoices (Sammelrechnung)

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	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Acknowledgement request	2	UNB		0031
Address for reverse routing	2	UNB	S002	0008
Agreement date	12	DTM SG1#4	C507	2380
Agreement number	11	RFF SG1#4	C506	1154
Application reference	2	UNB		0026
Article group code	51	PIA SG26#9	C212	7140
Article long description	53	IMD SG26#9	C273	7008
Articles promotional variant	52	PIA SG26#9	C212	7140
Batch number	52	PIA SG26#9	C212	7140
Butter fat note (line level)	66	FTX SG26#9	C107	4441
Butter fat processing period (line level)	64	DTM SG26#9	C507	2380
Buyer's barrel number	52	PIA SG26#9	C212	7140
Buyers internal article number	50	PIA SG26#9	C212	7140
Character set	2	UNB	S001	0001
Colour	62	IMD SG26#9	C273	7008
Colour, identifier	62	IMD SG26#9	C273	7009
Communication contact	31	COM SG2#2\SG5#1	C076	3148
Communication contact accounting control	34	COM SG2#3\SG5#1	C076	3148
Component data element separator	1	UNA		UNA1
Consumer unit, invoiced	55	IMD SG26#9	C273	7009
Contact for accounting control	33	CTA SG2#3\SG5#1	C056	3412
Contact for credit/debit notes	30	CTA SG2#2\SG5#1		3139
Contact person (Issuer of invoice)	30	CTA SG2#2\SG5#1	C056	3412
Country of receiver, coded	35	NAD SG2#4		3207
Creation date	5	DTM	C507	2380
Credit/debit note taxable amount	75	MOA SG50#5	C516	5004
Credit/debit note total line items amount	74	MOA SG50#4	C516	5004
Credit/debit note total tax amount	76	MOA SG50#6	C516	5004
Currency	39	CUX SG7#1	C504	6345
Data element separator	1	UNA		UNA2
Date of delivery note	22	DTM SG1#12	C507	2380
Date of invoice register	16	DTM SG1#7	C507	2380
Date of referencing document	18	DTM SG1#8	C507	2380
Date of referencing document 2	20	DTM SG1#9	C507	2380
Date of return document	24	DTM SG1#14	C507	2380
Date of returns document	14	DTM SG1#5	C507	2380
Decimal notation	1	UNA		UNA3
Delivery date, credit/debit note	6	DTM	C507	2380
Delivery note (consignation)	21	RFF SG1#12	C506	1154
Delivery party additional identification	36	RFF SG2#4\SG3#1	C506	1154

**Business Terms**

<b>Business Term</b>	<b>EANCOM-Segment</b>		<b>Data Element</b>	
	Seg.-No.	Segment SG	DEG	DE
Delivery party identification	35	NAD SG2#4	C082	3039
Delivery place account number	37	RFF SG2#4\SG3#3	C506	1154
Display	56	IMD SG26#9	C273	7009
Document Number	4	BGM	C106	1004
Document qualification	4	BGM	C002	1000
Due date without deduction	41	DTM SG8#1	C507	2380
EANCOM	2	UNB		0032
End of the transmission file, Number of messages or message groups	83	UNZ		0036
File creation date	2	UNB	S004	0017
File creation time	2	UNB	S004	0019
Free text	9	FTX	C108	4440
GLN of the ultimate consignee	71	NAD SG26#9\SG35# 1	C082	3039
Grade of fruit/vegetables	59	IMD SG26#9	C273	7008
Grade of fruit/vegetables, identifier	59	IMD SG26#9	C273	7009
GTIN- Article identification	48	LIN SG26#9	C212	7140
Identification of accounting control	32	NAD SG2#3	C082	3039
Identification of issuer of the document	28	NAD SG2#2	C082	3039
Identification of receiver of document	25	NAD SG2#1	C082	3039
Identification of the receiver of the transmission file	2	UNB	S003	0010
Identification of the sender of the transmission file	2	UNB	S002	0004
Interchange control reference, beginning	2	UNB		0020
Interchange control reference, end	83	UNZ		0020
Invoice adjustment	8	FTX	C107	4441
Invoice register number	15	RFF SG1#7	C506	1154
Invoicers internal identification	26	RFF SG2#1\SG3#2	C506	1154
Invoicing unit	54	IMD SG26#9	C273	7009
Line item amount	67	MOA SG26#9\SG27# 1	C516	5004
Line item number	48	LIN SG26#9		1082
Main part of detail section	48	LIN SG26#9		1082
Message function	4	BGM		1225
Message reference number	3	UNH		0062
Monetary value of early payment allowance	45	MOA SG8#2	C516	5004
Name 1 of the receiver	35	NAD SG2#4	C080	3036
Name 1 of the ultimate cosignee	71	NAD SG26#9\SG35# 1	C080	3036
Name 2 of the receiver	35	NAD SG2#4	C080	3036

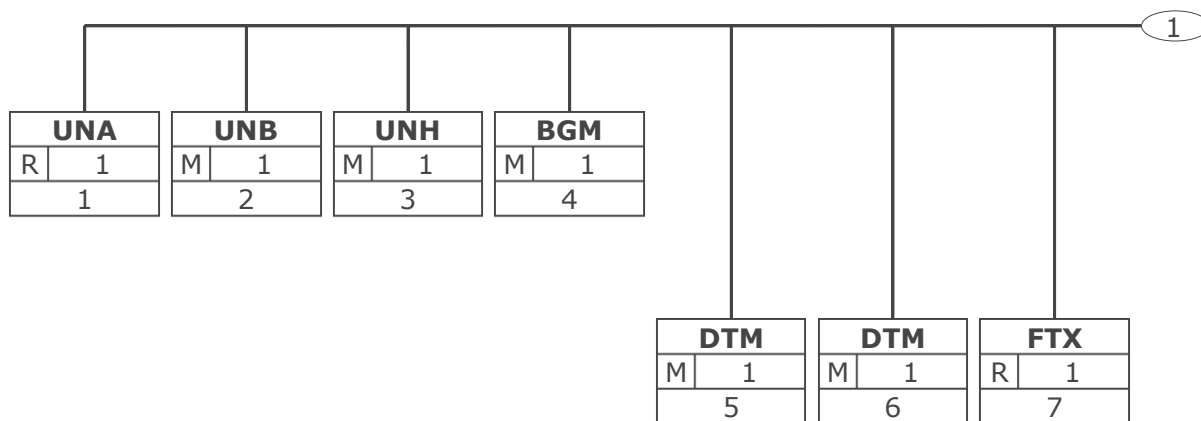
**Business Terms**

<b>Business Term</b>	<b>EANCOM-Segment</b>		<b>Data Element</b>	
	Seg.-No.	Segment SG	DEG	DE
Name 2 of the ultimate consignee	71 NAD	SG26#9\SG35#1	C080	3036
Name 3 of the receiver	35 NAD	SG2#4	C080	3036
Name 3 of the ultimate consignee	71 NAD	SG26#9\SG35#1	C080	3036
Net empties monetary amount	77 MOA	SG50#7	C516	5004
One way empties (deposit)	58 IMD	SG26#9	C273	7009
Password interchange	2 UNB		S005	0022
Payment terms 1	40 PAT	SG8#1		4279
Payment terms 2	42 PAT	SG8#2		4279
Payment terms 3	46 PAT	SG8#3		4279
Place of receiver - name of a city (town, village) for addressing purposes.	35 NAD	SG2#4		3164
Place of ultimate consignee - name of a city (town, village) for addressing purposes.	71 NAD	SG26#9\SG35#1		3164
Postcode of receiver	35 NAD	SG2#4		3251
Postcode of ultimate consignee	71 NAD	SG26#9\SG35#1		3251
Price per unit	68 PRI	SG26#9\SG29#1	C509	5118
Quality class (fruit/vegetables)	60 IMD	SG26#9	C273	7008
Quality class (fruit/vegetables), identifier	60 IMD	SG26#9	C273	7009
Quantity returned	63 QTY	SG26#9	C186	6060
Rate of early payment allowance	44 PCD	SG8#2	C501	5482
Rate of exchange	39 CUX	SG7#1		5402
Receivers (VA)Tax registration number	27 RFF	SG2#1\SG3#3	C506	1154
Referencing Document	17 RFF	SG1#8	C506	1154
Referencing Document 2	19 RFF	SG1#9	C506	1154
Release character	1 UNA			UNA4
Reserved for future use	1 UNA			UNA5
Returns notice number	23 RFF	SG1#14	C506	1154
Returns number	13 RFF	SG1#5	C506	1154
Reusable empties (deposit)	57 IMD	SG26#9	C273	7009
Routing address	2 UNB		S003	0014
Segment terminator	1 UNA			UNA6
Service providing employer, Code	7 FTX		C107	4441
Size, description	61 IMD	SG26#9	C273	7008
Size, identifier	61 IMD	SG26#9	C273	7009
Street and number of receiver	35 NAD	SG2#4	C059	3042
Street of ultimate consignee	71 NAD	SG26#9\SG35#1	C059	3042
Suppliers article number	49 PIA	SG26#9	C212	7140
Suppliers internal article number	50 PIA	SG26#9	C212	7140

**Business Terms**

<b>Business Term</b>	<b>EANCOM-Segment</b>		<b>Data Element</b>	
	Seg.-No.	Segment SG	DEG	DE
Surcharge number butter fat	69 RFF	SG26#9\SG30#1	C506	1154
Syntax version	2 UNB		S001	0002
Tax amount per tax rate	80 MOA	SG52#1	C516	5004
Tax per credit/debit note amount	78 TAX	SG52#1	C241	5153
Taxable amount per VAT rate	81 MOA	SG52#1	C516	5004
Terms discount due date	43 DTM	SG8#2	C507	2380
Test indicator	2 UNB			0035
Total credit/debit note amount	73 MOA	SG50#1	C516	5004
Total line items amount per tax rate	79 MOA	SG52#1	C516	5004
Total number of segments	82 UNT			0074
Value added tax on document level	38 TAX	SG6#1	C241	5153
Value added tax on line level	70 TAX	SG26#9\SG34#1	C241	5153
Value date	47 DTM	SG8#3	C507	2380
VAT registration number of issuer of the document	29 RFF	SG2#2\SG3#3	C506	1154

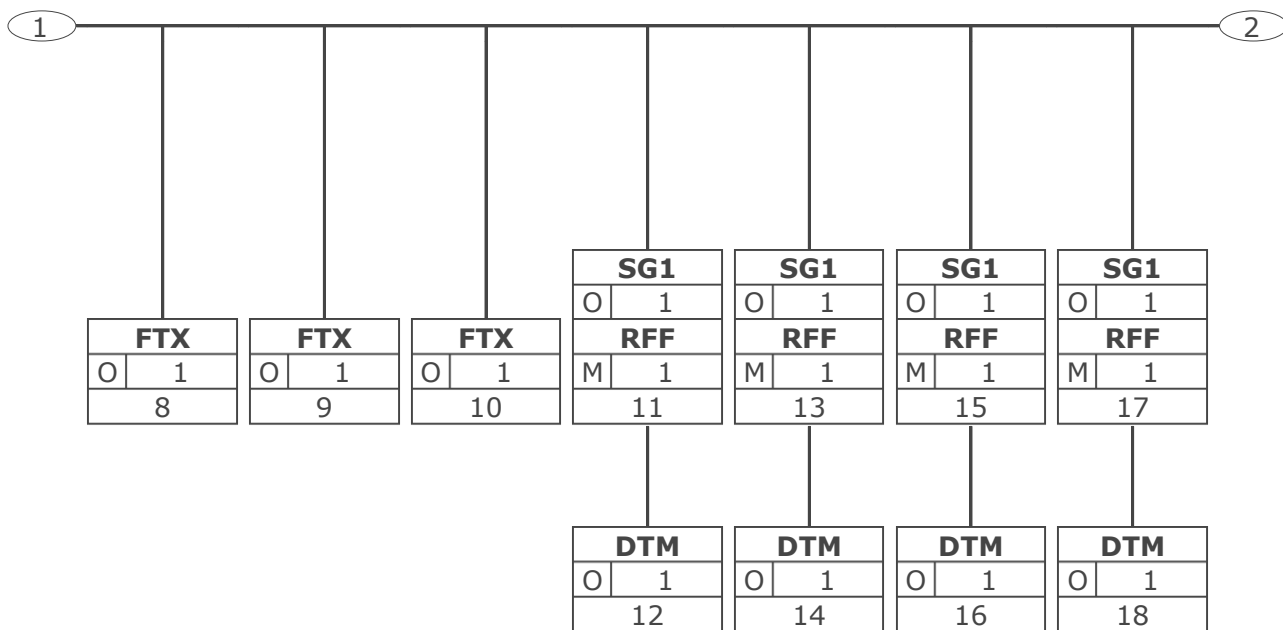
### Branching Diagram



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

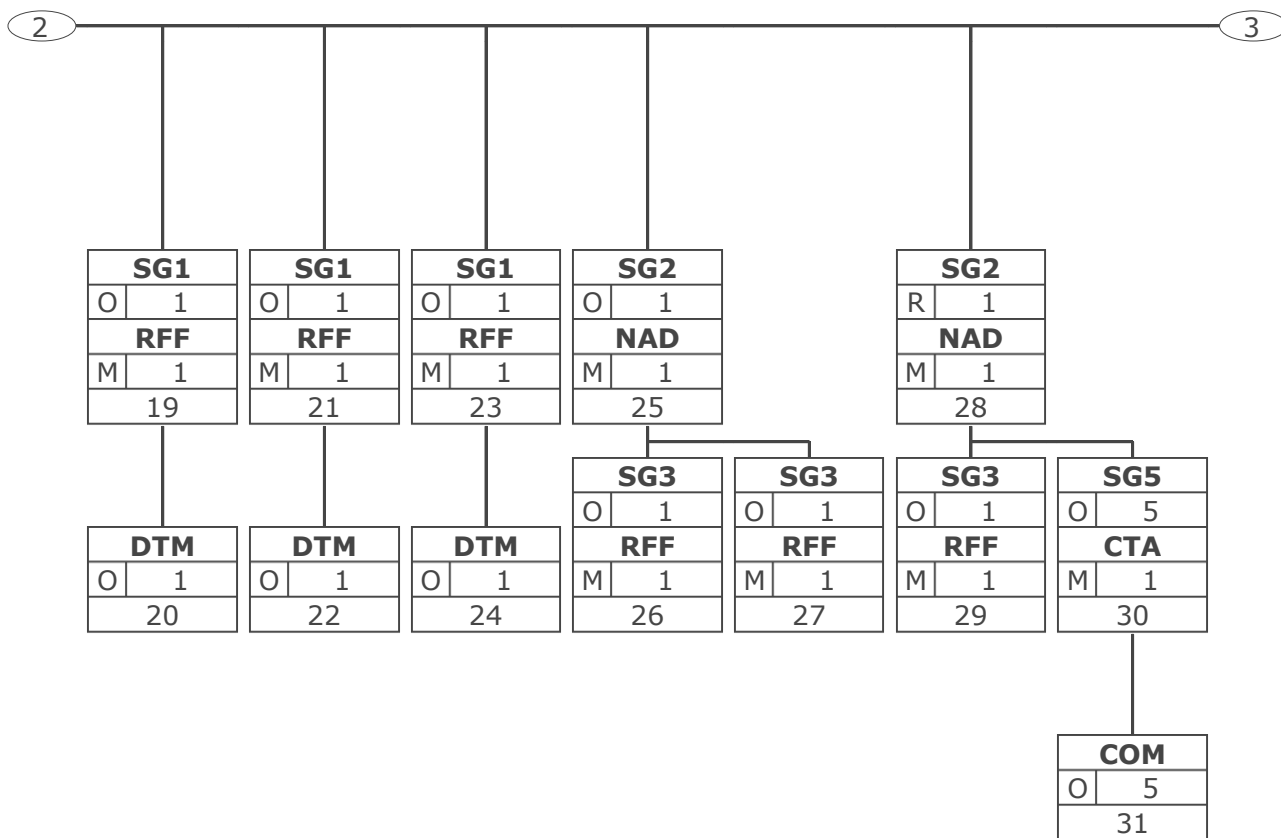


### Branching Diagram



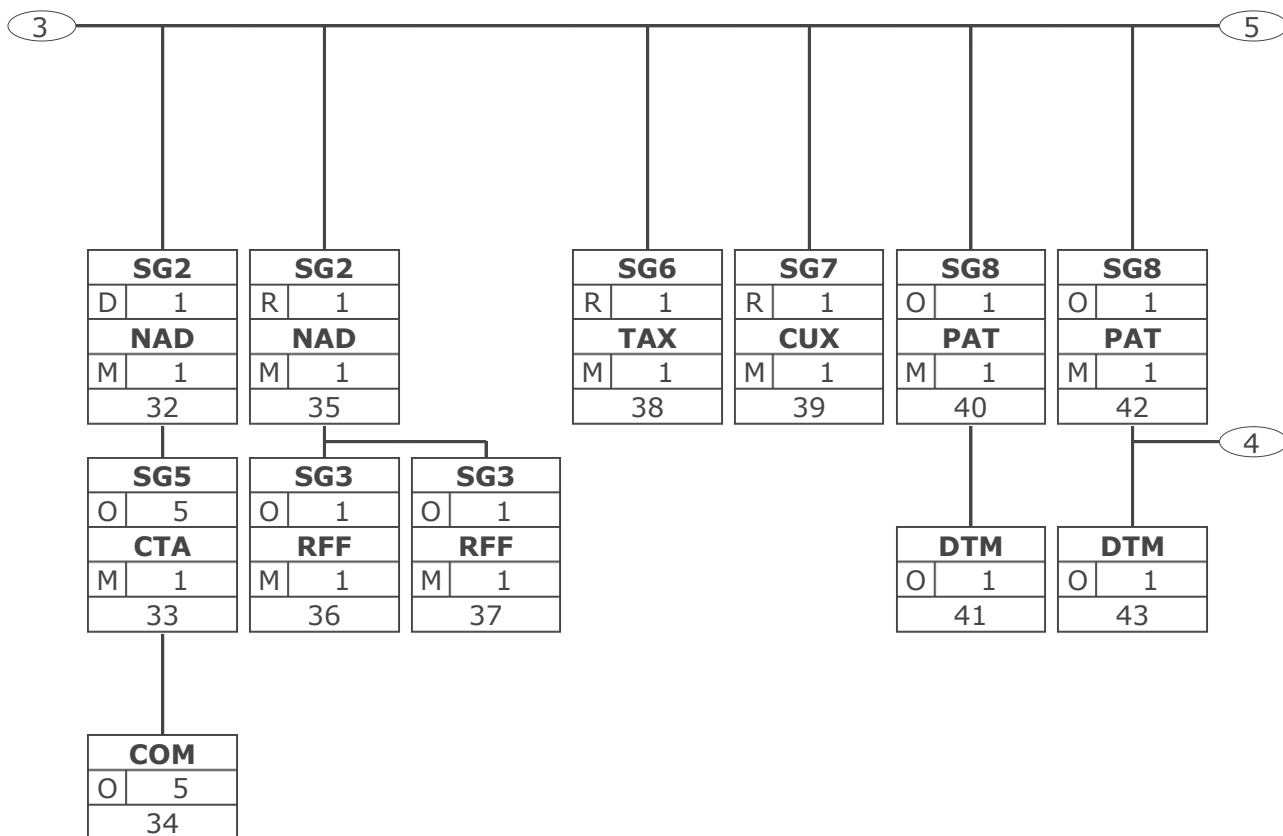
Tag	Tag = Segment/Group Tag
St   MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

### Branching Diagram



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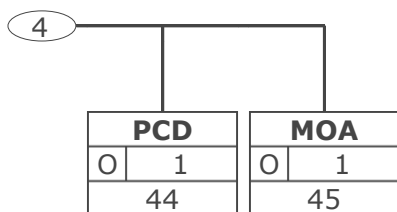
### Branching Diagram



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

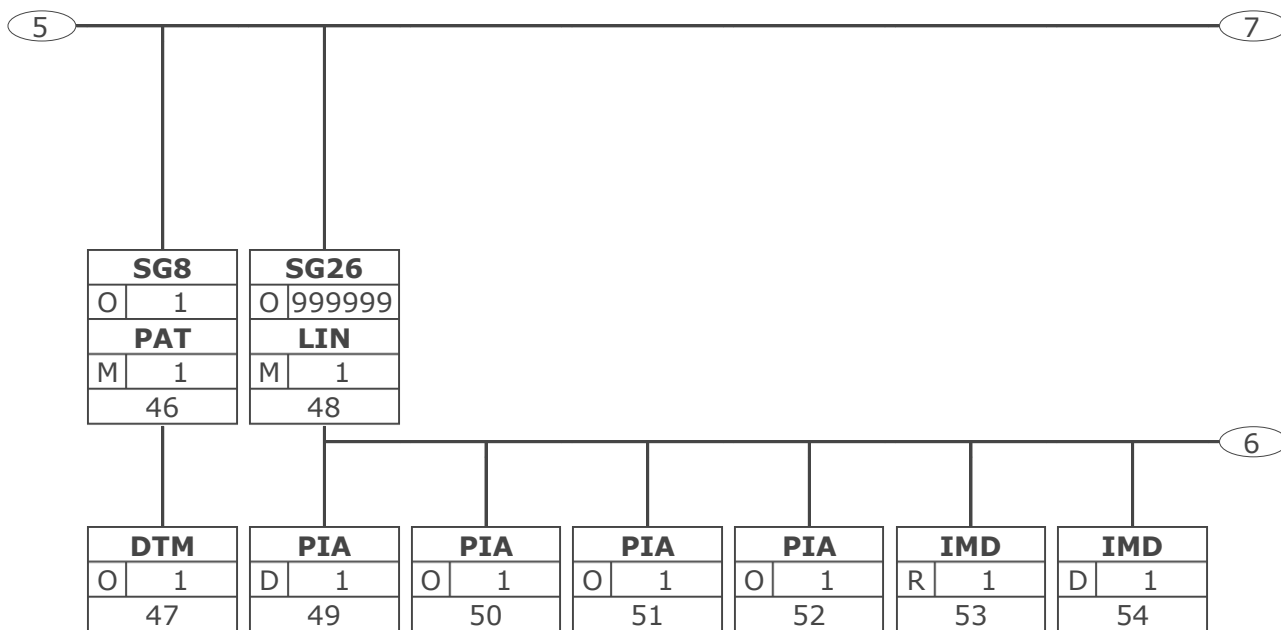
### Branching Diagram

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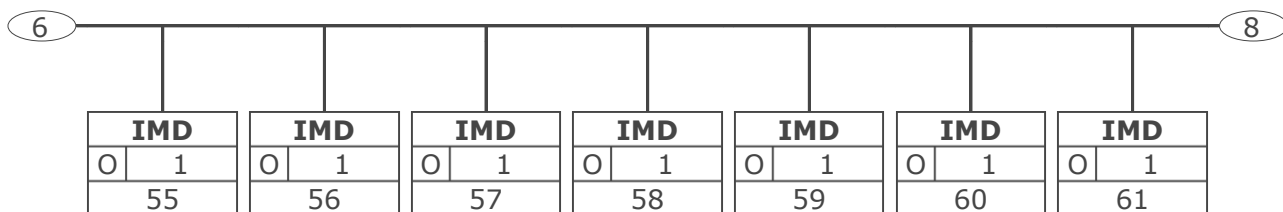
Tag	Tag = Segment/Group Tag
St   MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

### Branching Diagram



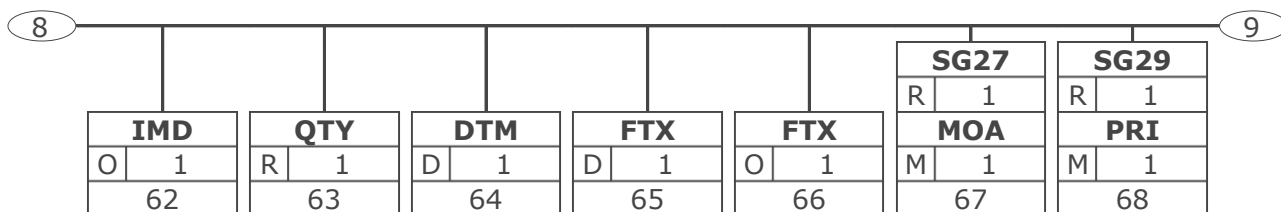
Tag	Tag = Segment/Group Tag
St   MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

### Branching Diagram



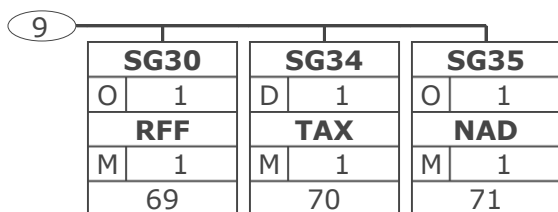
Tag	Tag = Segment/Group Tag
St   MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

### Branching Diagram



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

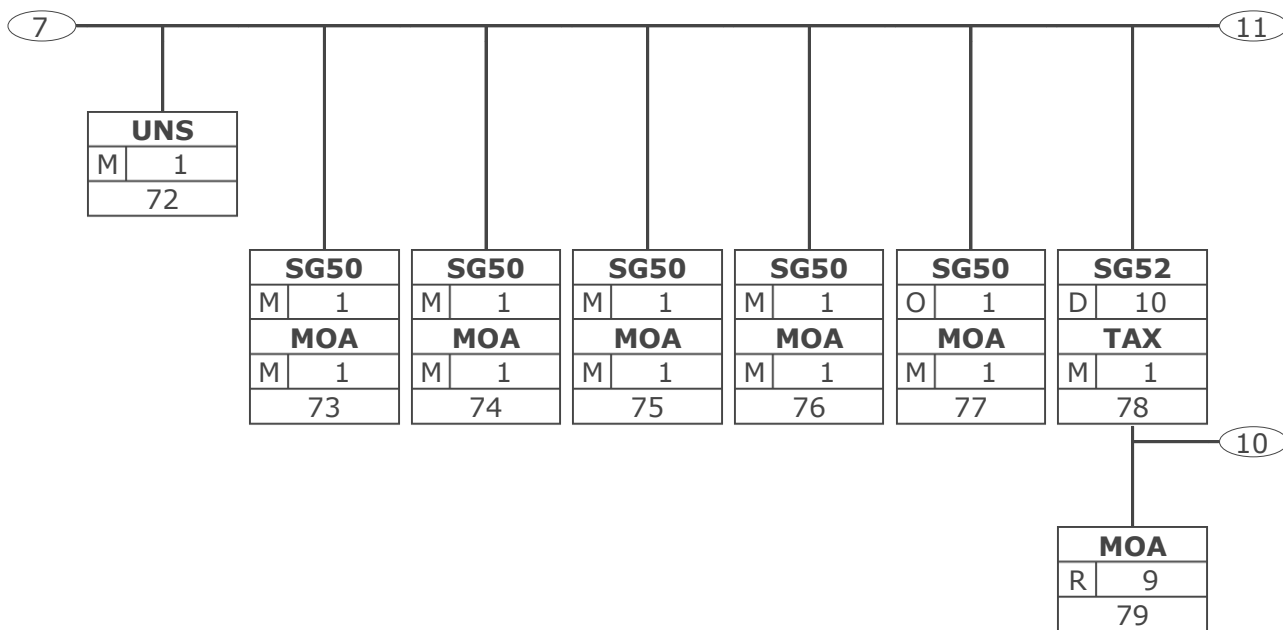
### Branching Diagram



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



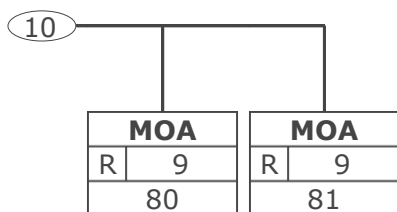
### Branching Diagram



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

### Branching Diagram

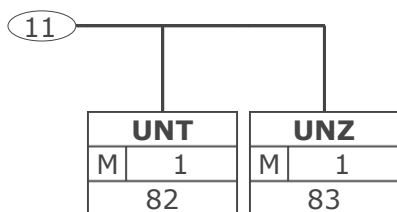
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Tag	Tag = Segment/Group Tag
St   MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

### Branching Diagram

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

## Message Structure

Seg.	No.	Status	Max Occ	Segment
UNA	1	R	1	Used character set
UNB	2	M	1	Beginning of transmission file
<b>Heading section</b>				
UNH	3	M	1	Beginn of message
BGM	4	M	1	Consignation Number
DTM	5	M	1	Creation date
DTM	6	M	1	Delivery date, credit/debit note
FTX	7	R	1	Service providing employer
FTX	8	O	1	Invoice adjustment
FTX	9	O	1	Free text
FTX	10	O	1	EU delivery
SG1		O	1	RFF-DTM
RFF	11	M	1	Agreement number
DTM	12	O	1	Agreement date
SG1		O	1	RFF-DTM
RFF	13	M	1	Returns number
DTM	14	O	1	Date of returns document
SG1		O	1	RFF-DTM
RFF	15	M	1	Invoice register number
DTM	16	O	1	Date of invoice register
SG1		O	1	RFF-DTM
RFF	17	M	1	Referencing Document
DTM	18	O	1	Date of referencing document
SG1		O	1	RFF-DTM
RFF	19	M	1	Referencing Document 2
DTM	20	O	1	Date of referencing document 2
SG1		O	1	RFF-DTM
RFF	21	M	1	Delivery note (consignation)
DTM	22	O	1	Date of delivery note
SG1		O	1	RFF-DTM
RFF	23	M	1	Returns notice number
DTM	24	O	1	Date of return document
SG2		O	1	NAD-FII-SG3-SG5
NAD	25	M	1	Identification of invoicee
SG3		O	1	RFF
RFF	26	M	1	Invoicees internal identification
SG3		O	1	RFF
RFF	27	M	1	Receivers (VA)Tax registration number
SG2		R	1	NAD-FII-SG3-SG5
NAD	28	M	1	Identification of issuer of the document
SG3		O	1	RFF
RFF	29	M	1	(VA)T registration number of issuer of the document
SG5		O	5	CTA-COM
CTA	30	M	1	Contact person
COM	31	O	5	Communication contact
SG2		D	1	NAD-FII-SG3-SG5
NAD	32	M	1	Identification of accounting control
SG5		O	5	CTA-COM

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
CTA	33	M	1	Contact person accounting control
COM	34	O	5	Communication contact accounting control
SG2		R	1	NAD-FII-SG3-SG5
NAD	35	M	1	Delivery party identification
SG3		O	1	RFF
RFF	36	M	1	Delivery party additional identification
SG3		O	1	RFF
RFF	37	M	1	Delivery place account number
SG6		R	1	TAX-MOA
TAX	38	M	1	Value added tax on document level
SG7		R	1	CUX-DTM
CUX	39	M	1	Currency
SG8		O	1	PAT-DTM-PCD-MOA-PAI-FII
PAT	40	M	1	Payment terms 1
DTM	41	O	1	Due date without deduction
SG8		O	1	PAT-DTM-PCD-MOA-PAI-FII
PAT	42	M	1	Payment terms 2
DTM	43	O	1	Terms discount due date
PCD	44	O	1	Rate of early payment allowance
MOA	45	O	1	Monetary value of early payment allowance
SG8		O	1	PAT-DTM-PCD-MOA-PAI-FII
PAT	46	M	1	Payment terms 3
DTM	47	O	1	Value date
<b>Detail section</b>				
SG26		O	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
LIN	48	M	1	GTIN- Article identification
PIA	49	D	1	Product identification without GTIN
PIA	50	O	1	Suppliers and buyers article number
PIA	51	O	1	Additional possibilities for product identification
PIA	52	O	1	Additional possibilities for product identification
IMD	53	R	1	Article long description
IMD	54	D	1	Invoicing unit
IMD	55	O	1	Consumer unit
IMD	56	O	1	Display
IMD	57	O	1	Reusable Empties (deposit)
IMD	58	O	1	One way empties (deposit)
IMD	59	O	1	Grade of fruit/vegetables
IMD	60	O	1	Quality class (fruit/vegetables)
IMD	61	O	1	Size (e.g. fruit/vegetables or textiles)
IMD	62	O	1	Colour
QTY	63	R	1	Quantity returned
DTM	64	D	1	Butter fat processing period (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
FTX	65	D	1	Combined article
FTX	66	O	1	Butter fat
SG27		R	1	MOA
MOA	67	M	1	Line item amount
SG29		R	1	PRI-APR
PRI	68	M	1	Single price per invoiced unit net
SG30		O	1	RFF-DTM
RFF	69	M	1	Surcharge number butter fat
SG34		D	1	TAX-MOA
TAX	70	M	1	Value added tax on line level
SG35		O	1	NAD-SG36
NAD	71	M	1	Ultimate consignee identification
<b>Summary section</b>				
UNS	72	M	1	Begin summary section
SG50		M	1	MOA-SG51
MOA	73	M	1	Total credit/debit note amount
SG50		M	1	MOA-SG51
MOA	74	M	1	Credit/debit note total line items amount
SG50		M	1	MOA-SG51
MOA	75	M	1	Credit/debit note taxable amount
SG50		M	1	MOA-SG51
MOA	76	M	1	Credit/debit note total tax amount
SG50		O	1	MOA-SG51
MOA	77	M	1	Net empties monetary amount
SG52		D	10	TAX-MOA
TAX	78	M	1	Tax per credit/debit note amount
MOA	79	R	9	Total line items amount per tax rate
MOA	80	R	9	Tax amount per tax rate
MOA	81	R	9	Taxable amount per VAT rate
UNT	82	M	1	End of the message
UNZ	83	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	<b>UNA</b>	R 1	Service string advice		
To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.					
Business Term	DE	EDIFACT	Format	St	* Description
Component data element separator	UNA1	Component data element separator	an1	M	Default value: ":"
Data element separator	UNA2	Data element separator	an1	M	Default value: "+"
Decimal notation	UNA3	Decimal notation	an1	M	Default value: "."
Release character	UNA4	Release indicator	an1	M	Default value: "?"
Reserved for future use	UNA5	Reserved for future use	an1	M	(Default value: space )
Segment terminator	UNA6	Segment terminator	an1	M	Default value: "' "
Segmentstatus: Mandatory					
The use of the UNA segment is mandatory, if character set "A" (UNB,DE0001) is not used.					
For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.					
Example: UNA:+.? ' '					
The UNA segment contains the default service string characters.					

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

## Segment Layout

No. Seg	St	Max. Occ.				
2	<b>UNB</b>	M 1	Interchange header To start, identify and specify an interchange.			
Business Term	DE	EDIFACT	Format	St	*	Description
	S001	Syntax identifier		M		
Character set	0001	Syntax identifier	a4	M	*	UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D UNOE UN/ECE level E UNOF UN/ECE level F
Syntax version	0002	Syntax version number	n1	M	*	3 Version 3
	S002	Interchange sender		M		
Indentification of the sender of the transmission file	0004	Sender identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Address for reverse routing	0008	Address for reverse routing	an..14	O		See note
	S003	Interchange recipient		M		
Indentification of the receiver of the transmission file	0010	Recipient identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Routing address	0014	Routing address	an..14	O		See note
	S004	Date/time of preparation		M		
File creation date	0017	Date of preparation	n6	M		= Dateformat JJMMTT
File creation time	0019	Time of preparation	n4	M		= Timeformat HHMM
Interchange control reference, beginnig	0020	Interchange control reference	an..14	M		= Unique senders reference
	S005	Recipient's reference, password		O		
Password interchange	0022	Recipient's reference/ password	an..14	M		
	0025	Recipient's reference/ password qualifier	an2	O	*	AA Reference BB Password
Application reference	0026	Application reference	an..14	O		Message type if the transmission fole contains only one message type
	0029	Processing priority code	a1	O	*	A Highest priority
Acknowledgement request	0031	Acknowledgement request	n1	O		
EANCOM	0032	Communications agreement ID	an..35	R		= EANCOM... EDIFACT subset identification (see note)
Test indicator	0035	Test indicator	n1	O	*	1 Interchange is a

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

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



## Segment Layout

Business Term	DE	EDIFACT	Format	St	*	Description
						test
<p>Segmentstatus: Mandatory</p> <p>This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange.</p> <p>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.</p> <p>Note DE 0008: The address for reverse routing is provided by the interchange sender to inform the interchange recipient of the address within the sender's (source) system to which responding interchanges must be sent. It is recommended that the GLN be used for this purpose.</p> <p>Note DE 0014: The routing address is used to identify the receiver, if a provider adds service values for the actual receiver (e.g. consolidated companies, corporate group). The use of the identification system (e.g. GLN) has to be agreed bilaterally.</p> <p>Note DE 0020: This data element must contain a consistent sequential number per interchange between sender and receiver of the transmission.</p> <p>Note DE 0032: This data element is used to identify any underlying agreements which control the exchange of data. Within EANCOM , the identity of such agreements must start with the letters 'EANCOM', the remaining characters within the data element being filled according to bilateral agreements.</p> <p>Example: UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+101013:1043+4711+REF:AA+++EANCOM+1' The EANCOM file 4711 dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.</p>						

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

Heading section

No. Seg	St	Max. Occ.				
3	<b>UNH</b>	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.				
4	<b>BGM</b>	M 1	Beginning of message To indicate the type and function of a message and to transmit the identifying number.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C002	Document/message name		R		
	1001	Document name code	an..3	R	*	383 Debit note - goods and services 381 Credit note - goods and services
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
Document qualification	1000	Document name	an..35	O		
	C106	Document/message identification		R		
Document Number	1004	Document identifier	an..35	R		Document number assigned by sender
Message function	1225	Message function code	an..3	R	*	7 Duplicate 9 Original

Segmentstatus: Mandatory

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

Notes to DE 1001:

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

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.

383 = Debit note - goods and services

Document/message for providing debit information to the relevant party.

Note to DE 1000:

This data element has the following content by bilaterally agreement:

In case of consignment DE 1000 can contain the terms BELA and RBEL to indicate that the document is in the logic of the standard, i.e. relating the procedure of code value 381, 383, etc. but issued by the buyer. This is done to avoid the (minus-) sign.

KONSI-BELA = consignment- debit to supplier (DE 1001 = 383)

KONSI-RBEL = consignment- credit to supplier (DE 1001 = 381)

REKLA-BELA = complaints - debit to supplier (DE 1001 = 383)

POS-BELA = pay on scan - debit to supplier (DE 1001 = 383)

POS-RBEL = pay on scan - credit to supplier (DE 1001 = 381)

WKZ-BELA = wkz - debit to supplier (DE 1001 = 383)

WKZ-RBEL = wkz - credit to supplier (DE 1001 = 381)

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

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

## Segment Layout

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### Heading section

REKLA-RBEL = complaints- credit to supplier (DE 1001 = 381)

Example: BGM+381:::KONSI-RBEL+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.				
5	<b>DTM</b>	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: <b>DTM+137:20181001:102'</b> 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.				
6	<b>DTM</b>	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	*	35 Delivery date/ time, actual
Delivery date, credit/debit note	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYMMDD 203 CCYMMDDHHMM 718 CCYMMDD- CCYMMDD Format of period to be given in actual message without hyphen.
Segmentstatus: Mandatory						
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.				
7	<b>FTX</b>	R 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	*	ABN <b>Accounting information</b>
	4453	Free text function code	an..3	O	*	1 Text für nachfolgenden Gebrauch
	C107	Text reference		D		
<b>Service providing employer, Code</b>	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 <b>The issuer of the document is the goods/services providing company.</b> BE <b>The receiver of the document is the goods/ services providing company.</b>
	1131	Code list identification code	an..17	O	*	LEI <b>LEI (fix value)</b>
	3055	Code list responsible agency code	an..3	R	*	246 <b>GS1 Germany</b>

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'

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

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

## Segment Layout

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### Heading section

Service providing employer
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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	<b>FTX</b>	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 <b>Discrepancy information</b>
	4453	Free text function code	an..3	O	*	1 <b>Text for subsequent use</b>
	C107	Text reference		D		
<b>Invoice adjustment</b>	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. <b>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.</b>
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 <b>GS1 Germany</b>

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 referred 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.				
9	<b>FTX</b>	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		
	4441	Free text value code	an..17	M		Agreed reference see note below
	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 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 consequences on the processing of the invoice, e.g. it can contain explanation on reasons for credit notes

Note to DE 4451:

Codevalue "SUR" shows: Text relates to summary section.

Codevalue "ZZZ" shows: Text relates to heading section,

Examples for the use of agreed references in DE 4441:

EEV = The ownership is ours until full payment for goods.

WEV = The ownership is ours until full payment of outstanding money.

These coded texts may only be used in connection with DE 4451 = ZZZ.

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

Example: FTX+ZZZ+1+78E::246+Freitext:Freitext+DE'

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

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

## Segment Layout

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### Heading section

Possibility to transmit free text
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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	<b>FTX</b>	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 <b>Regulatory information</b>
	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	*	Agreed reference see note below IGL <b>Tax free EU delivery</b>
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 <b>GS1 Germany</b>
	C108	Text literal		N		
	4440	Free text value	an..51			
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code

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.

Hinweis zu DE 4451:

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.

Example: FTX+REG+1+IGL::246++DE '  
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.				
11	<b>SG1</b>	O 1	RFF-DTM			
	<b>RFF</b>	M 1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	CT <b>Contract number</b>
<b>Agreement number</b>	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
This segment is used to reference the agreement, if more than one agreements exist.						
Example: RFF+CT:1'						
The document references to agreement no. 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

### Heading section

No. Seg	St	Max. Occ.				
12	<b>SG1</b>	O 1	RFF-DTM			
	<b>DTM</b>	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
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

## Segment Layout

### Heading section

No. Seg	St	Max. Occ.				
13	<b>SG1</b>	O 1	RFF-DTM			
	<b>RFF</b>	M 1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ASI <b>Proof of delivery reference number</b>
<b>Returns number</b>	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
This segment can be used to specify returns of goods. The document number is assigned by the supplier because in this case he is the receiver.						
Example: <b>RFF+ASI:8799'</b> Reference to returns 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.				
14	<b>SG1</b>	O 1	RFF-DTM			
	<b>DTM</b>	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 returns 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 returns 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.			
15	<b>SG1</b>	O	1	RFF-DTM		
	<b>RFF</b>	M	1	Reference		
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ABO <b>Originator's reference</b>
<b>Invoice register number</b>	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
This segment indicates the invoice register containing the current document.						
If the exchange of invoice registers is agreed, the document number must be indicated here.						
Example: <b>RFF+ABO:8711'</b>						
The document is part of invoice register 8711.						

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	<b>SG1</b>	O 1	RFF-DTM			
	<b>DTM</b>	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 invoice register	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 invoice register 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.			
17	<b>SG1</b>	O	1	RFF-DTM		
	<b>RFF</b>	M	1	Reference		
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ACE <b>Related document number</b>
<b>Referencing Document</b>	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
This segment can be used to specify additional references, e.g. SAP account reference.						
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.				
18	<b>SG1</b>	O 1	RFF-DTM			
	<b>DTM</b>	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 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
<p>Segmentstatus: Optional</p> <p>This segment is used to specify any dates related to the references given in the previous RFF segment.</p> <p>Example: <b>DTM+171:20180301:102'</b> The date on the referencing document is 01.03.2018.</p>						

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.				
19	<b>SG1</b>	O 1	RFF-DTM			
	<b>RFF</b>	M 1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ACD <b>Additional reference number</b>
<b>Referencing Document 2</b>	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
This segment can be used to specify additional references, e.g. archive number.						
Example: RFF+ACD:8799A'						
Reference to document no. 8799A.						

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.				
20	<b>SG1</b>	O 1	RFF-DTM			
	<b>DTM</b>	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 referencing document 2	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.			
21	<b>SG1</b>	O	1	RFF-DTM		
	<b>RFF</b>	M	1	Reference		
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	DQ <b>Delivery note number</b>
<b>Delivery note (consignation)</b>	1154	Reference identifier	an..70	R		
Segmentstatus: Optional						
This segment is used to reference the delivery note number.						
Indication of the delivery note of the original delivery or replacement receipt.						
Example: <b>RFF+DQ:4714'</b>						
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

## Segment Layout

### Heading section

No. Seg	St	Max. Occ.				
22	<b>SG1</b>	O 1	RFF-DTM			
	<b>DTM</b>	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	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.				
23	<b>SG1</b>	O 1	RFF-DTM			
	<b>RFF</b>	M 1	Reference To specify a reference.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ALQ Returns notice number
Returns notice number	1154	Reference identifier	an..70	R		
<p>Segmentstatus: Optional</p> <p>This segmentgroup will only be used to provide a returns notice number. The document number is assigned by the buyer.</p> <p>Example: RFF+ALQ:4788 ' The message references to returns notice number 4788.</p>						

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.				
24	<b>SG1</b>	O 1	RFF-DTM			
	<b>DTM</b>	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 return 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 return 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.				
25	<b>SG2</b>	O 1	NAD-FII-SG3-SG5			
	<b>NAD</b>	M 1	Name and address To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.			
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	IV Invoicee
	C082	Party identification details		A		
Identification of receiver of document	3039	Party identifier	an..35	M		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
Segmentstatus: Optional						
The receiver of document is identified by GLN.						
Example: NAD+IV+4071615192710::9'						
The receiver of document 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.	
<b>SG2</b>	O	1	NAD-FII-SG3-SG5
<b>SG3</b>	O	1	RFF
26 <b>RFF</b>	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Invoictees 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.				
<b>SG2</b>	O	1	NAD-FII-SG3-SG5			
<b>SG3</b>	O	1	RFF			
27 <b>RFF</b>	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	VA VAT registration number FC Fiscal number
Receivers (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:DE090909'						
The VAT registration number is DE090909.						

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.				
28	<b>SG2</b>	R 1	NAD-FII-SG3-SG5			
	<b>NAD</b>	M 1	Name and address			
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	II Issuer of invoice
	C082	Party identification details		A		
Identification of issuer of the document	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 issuer of the document is identified by GLN.						
Example: NAD+II+4389876511113::9+123ABC:X:X:X:X'						
The issuer of the document 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.				
<b>SG2</b>	R	1	NAD-FII-SG3-SG5			
<b>SG3</b>	O	1	RFF			
29 <b>RFF</b>	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	VA VAT registration number FC Fiscal number
VAT registration number of issuer of the document	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+VA:DE101010'						
The VAT registration number is DE101010.						

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.				
<b>SG2</b>	R	1	NAD-FII-SG3-SG5			
<b>SG5</b>	O	5	CTA-COM			
30 <b>CTA</b>	M	1	Contact information			
To identify a person or a department to whom communication should be directed.						
Business Term	DE	EDIFACT	Format	St	*	Description
Contact for credit/debit notes	3139	Contact function code	an..3	R	*	PD Purchasing contact
	C056	Department or employee details		O		
	3413	Department or employee name code	an..17	O		
Contact person (Issuer of invoice)	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'						
Contact person is Mr. Schmidt						

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



## Segment Layout

### Heading section

No. Seg	St	Max. Occ.				
31	<b>SG2</b>	R 1	NAD-FII-SG3-SG5			
	<b>SG5</b>	O 5	CTA-COM			
	<b>COM</b>	O 5	Communication contact			
To identify a communication number of a department or a person to whom communication should be directed.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C076	Communication contact		M		
Communication contact	3148	Communication address identifier	an..51	M		
	3155	Communication address code qualifier	an..3	M		EM Electronic mail FX Fax TE Telephone TL Telex XF X.400 All code values of the EANCOM codelist are available
Segmentstatus: Optional						
This segment is used to identify the communications number and the type of communications used for the department person identified in the CTA segment.						
Example: COM+00448132445322:TE ' The telephone number is 00448132445322.						

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.				
32	<b>SG2</b>	D 1	NAD-FII-SG3-SG5			
	<b>NAD</b>	M 1	Name and address To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.			
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	P1 <b>Contact party 1</b>
	C082	Party identification details		A		
<b>Identification of accounting control</b>	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 <b>GS1</b>
<p>Segmentstatus: Depending, is used if an additional accounting control is involved</p> <p>The accounting control is identified by GLN.</p> <p>Example: <b>NAD+P1+4389876511999::9'</b> The accounting control is identified by GLN 4389876511999.</p>						

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.				
<b>SG2</b>	D	1	NAD-FII-SG3-SG5			
<b>SG5</b>	O	5	CTA-COM			
33 <b>CTA</b>	M	1	Contact information			
To identify a person or a department to whom communication should be directed.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3139	Contact function code	an..3	R	*	PD <b>Purchasing contact</b>
	C056	Department or employee details		O		
	3413	Department or employee name code	an..17	O		
<b>Contact for accounting control</b>	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 Meier'						
Contact person is Mr. Meier						

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.				
34	<b>SG2</b>	D 1	NAD-FII-SG3-SG5			
	<b>SG5</b>	O 5	CTA-COM			
	<b>COM</b>	O 5	Communication contact			
To identify a communication number of a department or a person to whom communication should be directed.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C076	Communication contact		M		
Communication contact accounting control	3148	Communication address identifier	an..51	M		
	3155	Communication address code qualifier	an..3	M		EM Electronic mail FX Fax TE Telephone TL Telex XF X.400 All code values of the EANCOM codelist are available
Segmentstatus: Optional						
This segment is used to identify the communications number and the type of communications used for the department person identified in the CTA segment.						
Example: COM+00448132445322:TE' The telephone number is 00448132445399.						

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.				
35	<b>SG2</b>	R 1	NAD-FII-SG3-SG5			
	<b>NAD</b>	M 1	Name and address			
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	DP 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 addressing 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.						
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.						
If the delivery party is not known (e.g. pick up by third party), the GLN of the buyer is indicated in DE 3039.						

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

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

## Segment Layout

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### Heading section

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:Warenempfänger-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

## Segment Layout

### Heading section

No. Seg	St	Max. Occ.	
<b>SG2</b>	R	1	NAD-FII-SG3-SG5
<b>SG3</b>	O	1	RFF
36 <b>RFF</b>	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	YC1 Additional party identification (GS1 Temporary Code)
Delivery party additional 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+YC1:0816'

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

## Segment Layout

### Heading section

No. Seg	St	Max. Occ.				
<b>SG2</b>	R	1	NAD-FII-SG3-SG5			
<b>SG3</b>	O	1	RFF			
37 <b>RFF</b>	M	1	Reference			
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ADE <b>Account number</b>
<b>Delivery place account number</b>	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.				
38	<b>SG6</b>	R 1	TAX-MOA			
	<b>TAX</b>	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
	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		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).

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

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

## Segment Layout

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### Heading section

Example: TAX+7+VAT+1AB++ : : 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

## Segment Layout

### Heading section

No. Seg	St	Max. Occ.				
39	<b>SG7</b>	R 1	CUX-DTM			
	<b>CUX</b>	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		
<p>Segmentstatus: Mandatory</p> <p>Indication of currency is mandatory.</p> <p>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.</p> <p>Example: CUX+2:EUR:4+3:USD:11+0.90243' The document has been invoiced in EURO.</p>						

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.				
40	<b>SG8</b>	O 1	PAT-DTM-PCD-MOA-PAI-FII			
	<b>PAT</b>	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 group 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

## Segment Layout

### Heading section

No. Seg	St	Max. Occ.				
41	<b>SG8</b>	O 1	PAT-DTM-PCD-MOA-PAI-FII			
	<b>DTM</b>	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 <b>Terms net due date</b>
<b>Due date without deduction</b>	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+13:20180315:102' Invoice is due on 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.				
42	<b>SG8</b>	O 1	PAT-DTM-PCD-MOA-PAI-FII			
	<b>PAT</b>	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 subtracted by the recipient. 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

## Segment Layout

### Heading section

No. Seg	St	Max. Occ.				
43			<b>SG8</b>	O	1	PAT-DTM-PCD-MOA-PAI-FII
			<b>DTM</b>	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 <b>Terms discount due date/time</b>
<b>Terms discount due date</b>	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+12:20180412:102'						
Terms discount due date is 12.04.2018.						

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.				
44	<b>SG8</b>	O 1	PAT-DTM-PCD-MOA-PAI-FII			
	<b>PCD</b>	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 Abzug (Rabatt)
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



## Segment Layout

### Heading section

No. Seg	St	Max. Occ.				
45	<b>SG8</b>	O 1	PAT-DTM-PCD-MOA-PAI-FII			
	<b>MOA</b>	O 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
Monetary value of early payment allowance	5004	Monetary amount	n..35	R		Current value being charged/ discounted
Segmentstatus: Optional						
This segment is used to specify monetary values which will be allowed or charged.						
Example: MOA+8:2.52' Early payment allowance is 2.52 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.				
46	<b>SG8</b>	O 1	PAT-DTM-PCD-MOA-PAI-FII			
	<b>PAT</b>	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

## Segment Layout

### Heading section

No. Seg	St	Max. Occ.				
47	<b>SG8</b>	O 1	PAT-DTM-PCD-MOA-PAI-FII			
	<b>DTM</b>	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	*	209 Value date
Value date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD
Segmentstatus: Optional						
The value date is an extended invoice date, which is the basis for payment terms.						
Example: DTM+209:20180412:102'						
The value date is 12.04.2018.						

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

## Segment Layout

### Detail section - returns

No. Seg	St	Max. Occ.				
<b>SG26</b>	O	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
48	<b>LIN</b>	M 1	Line item To identify a line item and configuration.			
Business Term	DE	EDIFACT	Format	St	*	Description
Main part of detail section Line item number	1082	Line item identifier	an..6	R		Application generated number of the item lines within the returns
	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 <b>GS1 Global Trade Item Number</b>
Segmentstatus: Mandatory						
This segment is used to indicate the beginning of the detail section of the returns. It contains the GTIN of the invoiced unit.						
Example: <code>LIN+1++4000862141404:SRV'</code> 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

### Detail section - returns/consignation settlement

No.	Seg	St	Max.	Occ.		
49	<b>SG26</b>	O	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
	<b>PIA</b>	D	1		Additional product id To specify additional or substitutional item identification codes.	
Business Term		DE	EDIFACT	Format	St	* Description
		4347	Product identifier code qualifier	an..3	M	* 5 Product identification
		C212	Item number identification		M	
	Suppliers 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
<p>Segmentstatus: Mandatory, if LIN segment does not provide a GTIN, otherwise segment is not used.</p> <p>This segment is only used, if LIN segment does not provide a GTIN. It than must follow the LIN segment immediatly. In this case LIN segment (mandatory) only provides the line item number. Identification of the article is done by use of the suppliers article number in this PIA segment, DE 4347 is filled with "5" for primary identification. The use must be agreed bilaterally.</p> <p>Example: PIA+5+ABC5343:SA: :91'</p> <p>Only if LIN does not provide GTIN: Articleidentification in PIA</p>						

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

### Segment Layout

Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
50	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>PIA</b>	O 1	Additional product id To specify additional or substitutional item identification codes.			
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
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
<p>Segmentstatus: Optional</p> <p>This segment is used to specify additional item identification codes such as a buyer's or supplier's item number.</p> <p>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.</p> <p>Example: PIA+1+ABC5343:SA::91+XYZ987:IN::92' Suppliers internal article number ABC5343, Buyers article number XYZ987</p>						

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

## Segment Layout

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
51	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>PIA</b>	O 1	Additional product id To specify additional or substitutional item identification codes.			
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 <b>Additional identification</b>
	C212	Item number identification		M		
<b>Article group code</b>	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	GN <b>National product group code</b>
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 <b>GS1 Germany</b>
Segmentstatus: Optional						
This segment is used to specify additional item identification codes.						
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+1111:GN::246' Article Group number 1111						

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

## Segment Layout

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
52	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>PIA</b>	O 1	Additional product id To specify additional or substitutional item identification codes.			
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 <b>Additional identification</b>
	C212	Item number identification		M		
<b>Batch number</b>	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	NB <b>Batch number</b>
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	91 <b>Assigned by supplier or supplier's agent</b>
	C212	Item number identification		O		
<b>Buyer's barrel number</b>	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	GB <b>Buyer's internal product group code</b>
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	92 <b>Assigned by buyer or buyer's agent</b>
	C212	Item number identification		O		
<b>Articles promotional variant</b>	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	PV <b>Promotional variant number</b>
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 <b>GS1</b> 91 <b>Assigned by supplier or supplier's agent</b> 92 <b>Assigned by buyer or buyer's agent</b>
Segmentstatus: Optional						
This segment is used if the previous PIA segment can not provide all relevant information.						
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.						

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

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



## Segment Layout

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### Detail section - returns/consignation settlement

Example: PIA+1+CH-5343:NB: :91+XYZ987:GB: :92+4012368259753:PV: :91 '  
Batch number, internal barrel number, Promotional variant

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

## Segment Layout

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
53	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>IMD</b>	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		The length of DE 7008 is restricted to 70 characters. Bigger sizes have to be agreed bilaterally.
	7008	Item description	an..25	N		
	3453	Language name code	an..3	O		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

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
54	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>IMD</b>	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: <b>IMD+C++IN: :9'</b> 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

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
<b>SG26</b>	O	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
55	<b>IMD</b>	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		
Consumer unit, invoiced	7009	Item description code	an..17	R	*	CU Consumer 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: Optional						
This segment is only used when the invoicing unit is also a consumer unit.						
Example: <b>IMD+C++CU: :9'</b> The article is a consumer 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

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
56	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>IMD</b>	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		
Display	7009	Item description code	an..17	R	*	SG Standard group of products (mixed assortment) (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
<p>Segmentstatus: Optional</p> <p>This segment is used to provide a description for the current line item.</p> <p>This segment is only used when the invoiced article is a display/mixed assortment.</p> <p>Example: <b>IMD+C++SG::9'</b> Display, it is an assortment unit</p>						

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

## Segment Layout

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
57	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>IMD</b>	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: <b>IMD+C++RC::9'</b> 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

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
58	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>IMD</b>	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		
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: <b>IMD+C++NRC::9'</b> 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

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
59	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>IMD</b>	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	O	*	B Code and text F Free-form
	C272	Item characteristic		O		
	7081	Item characteristic code	an..3	R	*	38 Grade
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
	C273	Item description		R		
Grade of fruit/vegetables, identifier	7009	Item description code	an..17	D		Codes must be agreed bilaterally.
	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
Grade of fruit/vegetables	7008	Item description	an..25	R		The length of DE 7008 is restricted to 70 characters. Bigger sizes have to be agreed bilaterally.
	7008	Item description	an..25	N		
	3453	Language name code	an..3	O		ISO 639 2-Alpha Code
<p>Segmentstatus: Optional</p> <p>This segment is used to provide a description for the current line item.</p> <p>This segment provides information about grade in an invoice for fruit/vegetables. The grade name is given in clear text by use of code value F in DE 7077. If additionally a grade identifier is provided in DE 7009 than code value B is used for DE 7077.</p> <p>Example: <code>IMD+B+38+COX::91:COX-Orange::DE'</code> Grade: COX (only fruit/vegetables)</p>						

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



## Segment Layout

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
60	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>IMD</b>	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	O	*	B Code and text F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	13 Quality
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
	C273	Item description		R		
Quality class (fruit/vegetables), identifier	7009	Item description code	an..17	D		Codes must be agreed bilaterally.
	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
Quality class (fruit/vegetables)	7008	Item description	an..25	R		The length of DE 7008 is restricted to 70 characters. Bigger sizes have to be agreed bilaterally.
	7008	Item description	an..25	N		
	3453	Language name code	an..3	O		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 quality class in an invoice for fruit/vegetables. The quality class name is given in clear text by use of code value F in DE 7077. If additionally a quality class identifier is provided in DE 7009 than code value B is used for DE 7077.						
Example: IMD+B+13+A::91:Handelsklasse A::DE' Quality class: A (only fruit/vegetables)						

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

## Segment Layout

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
61	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>IMD</b>	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	O	*	B Code and text F Free-form
	C272	Item characteristic		R		
	7081	Item characteristic code	an..3	R	*	SGR Size grid (GS1 Temporary Code) 98 Size
	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		Codes must be agreed bilaterally.
	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		The length of DE 7008 is restricted to 70 characters. Bigger sizes have to be agreed bilaterally.
	7008	Item description	an..25	N		
	3453	Language name code	an..3	O		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

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
62	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>IMD</b>	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	O	*	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	N		
	C273	Item description		R		
Colour, identifier	7009	Item description code	an..17	D		Codes must be agreed bilaterally.
	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		The length of DE 7008 is restricted to 70 characters. Bigger sizes have to be agreed bilaterally.
	7008	Item description	an..25	N		
	3453	Language name code	an..3	O		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: <code>IMD+B+35+Col13012::91:PINK::DE'</code> 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

### Detail section - returns/consignation settlement

No.	Seg	St	Max.	Occ.		
63	<b>SG26</b>	O	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47	
	<b>QTY</b>	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 <b>Invoiced quantity</b>
<b>Quantity returned</b>	6060	Quantity	an..35	M		Use only numeric values.
	6411	Measurement unit code	an..3	D		GRM gram KGM kilogram LTR litre MTR metre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
<p>Segmentstatus: Mandatory</p> <p>This segment is used to specify returned quantities. In case of consignation settlement the withdraw quantity is indicated here.</p> <p>DE 6411 is only used, if the article is a variable quantity article. Default value is piece.</p> <p>Example: <b>QTY+47:100'</b> 100 pieces were invoiced.</p>						

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

## Segment Layout

### Detail section - returns/consignation settlement

No.	Seg	St	Max.	Occ.			
	<b>SG26</b>	O	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47		
64	<b>DTM</b>	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	*	9 Processing date/time	
Butter fat processing period (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	
<p>Segmentstatus: Depending, only if butter fat is invoiced</p> <p>This segment is used to indicate the fat processing period period.</p> <p>(When butter fat is invoiced also FTX+REG+1+BF and RFF+AUQ of this line must be indicated).</p> <p>Example: DTM+9:20181029:102' The butter fat has to be processed until 29.October 2018.</p>							

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

## Segment Layout

### Detail section - returns/consignation settlement

No.	Seg	St	Max. Occ.			
	<b>SG26</b>	O	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47		
65	<b>FTX</b>	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 <b>Regulatory information</b>
	4453	Free text function code	an..3	O	*	1 <b>Text for subsequent use</b>
	C107	Text reference		D		
	4441	Free text value code	an..17	M	*	Agreed reference see note below KA <b>Combined article (GS1_DE Code)</b>
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 <b>GS1 Germany</b>
	C108	Text literal		N		
	4440	Free text value	an..51			
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code
<p>Segmentstatus: Depending on combined articles</p> <p>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.</p> <p>Hinweis zu DE 4451: 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.</p> <p>Example: FTX+REG+1+KA::246++DE' combined article</p>						

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

## Segment Layout

### Detail section - returns/consignation settlements

No. Seg	St	Max. Occ.				
66	<b>SG26</b>	O 9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
	<b>FTX</b>	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 <b>Regulatory information</b>
	4453	Free text function code	an..3	O	*	1 <b>Text for subsequent use</b>
	C107	Text reference		D		
<b>Butter fat note (line level)</b>	4441	Free text value code	an..17	M	*	Agreed reference see note below BF <b>Butter fat</b>
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	246 <b>GS1 Germany</b>
	C108	Text literal		N		
	4440	Free text value	an..51			
	3453	Language name code	an..3	D		ISO 639 2-Alpha Code
<p>Segmentstatus: Depending on restricted use of butter fat</p> <p>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.</p> <p>Hinweis zu DE 4451: 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.</p> <p>Example: FTX+REG+1+BF::246++DE' Invoicing of butter fat</p>						

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

## Segment Layout

### Detail section - returns/consignation settlement

No.	Seg	St	Max.	Occ.	
	<b>SG26</b>	O	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	<b>SG27</b>	R	1		MOA
67	<b>MOA</b>	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					
This segment is used to provide the line item amount to be credited/debited.					
Example: MOA+203:100'					
The line item amount is 100 EURO.					

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



## Segment Layout

### Detail section - returns/consignation settlement

No.	Seg	St	Max.	Occ.	
	<b>SG26</b>	O	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	<b>SG29</b>	R	1		PRI-APR
68	<b>PRI</b>	M	1		Price details
To specify price information.					
Business Term	DE	EDIFACT	Format	St	* Description
	C509	Price information		R	
	5125	Price code qualifier	an..3	M	* AAA Calculation net
Price per unit	5118	Price amount	n..15	R	
	5375	Price type code	an..3	N	
	5387	Price specification code	an..3	O	* NTP Net unit price
	5284	Unit price basis value	n..9	D	
	6411	Measurement unit code	an..3	D	GRM gram KGM kilogram LTR litre MTR metre All code values from EANCOM code list 6411 and UN/ECE Recommendation 20 code list available.
Segmentstatus: Mandatory					
This segment must be used to provide the price information.					
Example: PRI+AAA:2::NTP:1' The price is 2 EURO.					

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

## Segment Layout

### Detail section - returns/consignation settlement

No.	Seg	St	Max.	Occ.	
	<b>SG26</b>	O	9999999		LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
	<b>SG30</b>	O	1		RFF-DTM
69	<b>RFF</b>	M	1		Reference
To specify a reference.					
Business Term	DE	EDIFACT	Format	St	* Description
	C506	Reference		M	
	1153	Reference code qualifier	an..3	M	* AUQ Customs binding ruling number
Surcharge number butter fat	1154	Reference identifier	an..70	R	
<p>Segmentstatus: Depending on restricted use of butter fat</p> <p>The surcharge number of butter fat must be indicated for customs purposes.</p> <p>(When butter fat is invoiced also DTM+9 and FTX+REG+1+BF of this line must be indicated).</p> <p>Example: RFF+AUQ:005-691-06'</p> <p>The butter surcharge number is 005-691-06.</p>					

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

**Segment Layout**

Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
<b>SG26</b>	O	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47			
<b>SG34</b>	D	1	TAX-MOA			
<b>TAX</b>	M	1	Duty/tax/fee details			
70	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
	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		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.						

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

## Segment Layout

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### Detail section - returns/consignation settlement

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+1++:::19+S'

The VAT rate for the current line item is 19%.

## Segment Layout

### Detail section - returns/consignation settlement

No. Seg	St	Max. Occ.				
71			<b>SG26</b>	O	9999999	LIN-PIA-IMD-MEA-QTY-ALI-DTM-GIN-QVR-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39-SG45-SG47
			<b>SG35</b>	O	1	NAD-SG36
			<b>NAD</b>	M	1	Name and address
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	UC <b>Ultimate consignee</b>
	C082	Party identification details		D		
<b>GLN of the ultimate consignee</b>	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 <b>GS1</b>
	C058	Name and address		N		
	3124	Name and address description	an..35			
	C080	Party name		D		
<b>Name 1 of the ultimate consignee</b>	3036	Party name	an..35	M		
<b>Name 2 of the ultimate consignee</b>	3036	Party name	an..35	D		
<b>Name 3 of the ultimate consignee</b>	3036	Party name	an..35	D		
	C059	Street		D		
<b>Street of ultimate consignee</b>	3042	Street and number or post office box identifier	an..35	M		
<b>Place of ultimate consignee - name of a city (town, village) for addressing purposes.</b>	3164	City name	an..35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an..9	O		
<b>Postcode of ultimate consignee</b>	3251	Postal identification code	an..17	D		
	3207	Country name code	an..3	D		ISO 3166 two alpha code
Segmentstatus: Optional						
This NAD segment identifies the ultimate customer.						

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

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

## Segment Layout

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### Detail section - returns/consignation settlement

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

Example: NAD+UC+4089876986411::9++Endempfänger-Name 1:Endempfänger-Name 2:Endempfänger-Name  
3+Maarweg 104+Köln++50825+DE'

The ultimate consignee is identified by GLN 4089876986411.

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.				
72	<b>UNS</b>	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 <b>Detail/summary section separation</b>
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

**Segment Layout**

## Summary section (totals)

No. Seg	St	Max. Occ.				
73	<b>SG50</b>	M 1	MOA-SG51			
	<b>MOA</b>	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 credit/debit note amount	5004	Monetary amount	n..35	R		
Segmentstatus: Mandatory						
This segment group is used to provide total amounts for the whole document.						
Concerning "significant zeroes" see section "Introduction".						
Example: MOA+77:661.2'						
The total amount is 661.20 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.				
74	<b>SG50</b>	M 1	MOA-SG51			
	<b>MOA</b>	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
Credit/debit note total line items amount	5004	Monetary amount	n..35	R		
Segmentstatus: Mandatory						
This MOA segment provides the total line amount of the document.						
Concerning "significant zeroes" see section "Introduction".						
Example: MOA+79:570'						
The total of all line amounts is 570 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.				
75	<b>SG50</b>	M 1	MOA-SG51			
	<b>MOA</b>	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
Credit/debit note taxable amount	5004	Monetary amount	n..35	R		
Segmentstatus: Mandatory  This MOA segment provides the taxable amount of the document.  Concerning "significant zeroes" see section "Introduction".  Example: MOA+125:570' The taxable amount is 570 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.				
<b>SG50</b>	M	1	MOA-SG51			
76 <b>MOA</b>	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
Credit/debit note total tax amount	5004	Monetary amount	n..35	R		
Segmentstatus: Mandatory						
This MOA segment provides the total of tax amount.						
Concerning "significant zeroes" see section "Introduction".						
Example: MOA+124:91.2'						
The invoice total VAT amount is 91.20 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.				
<b>SG50</b>	O	1	MOA-SG51			
77 <b>MOA</b>	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	*	35E Total returnable items deposit amount (GS1 Temporary Code)
Net empties monetary amount	5004	Monetary amount	n..35	R		
<p>Segmentstatus: Optional</p> <p>This MOA segment provides the net empties monetary amount of the message. The segment is for information purposes only.</p> <p>Concerning "significant zeroes" see section "Introduction".</p> <p>Example: MOA+35E:91.2'</p> <p>The net empties monetary amount is 91.20 EURO.</p>						

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.				
78	<b>SG52</b>	D 10	TAX-MOA			
	<b>TAX</b>	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 credit/debit note 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
	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		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 document contains more than one tax rate.						
If the document 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 is LEFT OUT.						

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

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

## Segment Layout

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### Summary section (per tax rate)

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

Example: TAX+7+VAT+1++:::19+S'

The amounts based on a tax rate of 19% are:

## Segment Layout

### Summary section (per tax rate)

No. Seg	St	Max. Occ.				
79	<b>SG52</b>	D 10	TAX-MOA			
	<b>MOA</b>	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
Total line items amount per tax rate	5004	Monetary amount	n..35	R		
Segmentstatus: Mandatory						
This MOA segment provides the total line amount.						
Concerning "significant zeroes" see section "Introduction".						
Example: MOA+79:570'						
The total of all net line amounts is 570 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.				
80			<b>SG52</b>	D 10	TAX-MOA	
			<b>MOA</b>	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".						
Example: MOA+124:91.2'						
The VAT amount is 91.20 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.		
81	<b>SG52</b>	D	10		TAX-MOA	
	<b>MOA</b>	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
Taxable amount per VAT rate	5004	Monetary amount	n..35	R		
Segmentstatus: Mandatory						
This MOA segment provides the taxable amount/tax rate.						
Concerning "significant zeroes" see section "Introduction".						
Example: MOA+125:570'						
The taxable amount/tax rate is 570 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.				
82	<b>UNT</b>	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
<p>Segmentstatus: Mandatory</p> <p>This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.</p> <p>Example: UNT+415+ME000001' Number of segments in the message.</p>						

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

**Segment Layout**

No. Seg	St	Max. Occ.				
83	<b>UNZ</b>	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.
<p>The UNZ segment is the last segment of the transmission file.</p> <p>Note DE 0036: If functional groups are not used, this is the number of messages within the interchange.</p> <p>Example: UNZ+1+4711' The transmission file contains 1 message.</p>						

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

## Used Codes

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<b>0001</b>	<p>Syntax identifier Coded identification of the agency controlling a syntax and syntax level used in an interchange.</p> <p>Notes: 1. a3, upper case, Controlling Agency (e.g. UNO=UN/ECE) and a1 stating level (e.g. A) (which together give UNOA).</p>
UNOA	<p>UN/ECE level A As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application-oriented graphic character allocations.</p>
UNOB	<p>UN/ECE level B As defined in the basic code table of ISO 646 with the exceptions of alternative graphic character allocations and national or application-oriented graphic character allocations.</p>
UNOC	<p>UN/ECE level C As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.</p>
UNOD	<p>UN/ECE level D As defined in ISO/IEC 8859-2 : Information technology - Part 2: Latin alphabet No. 2.</p>
UNOE	<p>UN/ECE level E As defined in ISO/IEC 8859-5 : Information technology - Part 5: Latin/Cyrillic alphabet.</p>
UNOF	<p>UN/ECE level F As defined in ISO 8859-7 : Information processing - Part 7: Latin/Greek alphabet.</p>
<b>0002</b>	<p>Syntax version number Version number of the syntax identified in the syntax identifier (0001)</p> <p>Notes: 1. Increments 1 for each version.</p>
3	<p>Version 3 ISO 9735 Amendment 1:1992. GS1 Description: Syntax version number 3. This code can be used with all of the character sets (A, B, C, D, E and F).</p>

## Used Codes

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<b>0007</b>	Partner identification code qualifier Qualifier referring to the source of codes for the identifiers of interchanging partners.
	Notes: 1. Used with sender/recipient identification code.
14	GS1 Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.
<b>0025</b>	Recipient's reference/password qualifier Qualifier for the recipient's reference or password.
	Notes: 1. If specified in IA.
AA	Reference Recipient's reference/password is a reference.
BB	Password Recipient's reference/password is a password.
<b>0029</b>	Processing priority code Code determined by the sender requesting processing priority for the interchange.
	Notes: 1. Used if specified in IA.
A	Highest priority Requested processing priority is the highest.
<b>0031</b>	Acknowledgement request Code determined by the sender for acknowledgement of the interchange.
	Notes: 1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified.
1	Requested Acknowledgement is requested.
<b>0035</b>	Test indicator Indication that the interchange is a test.
	Notes: 1. Set = 1 if the interchange is a test. Otherwise not used.

## Used Codes

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1	Interchange is a test Indicates that the interchange is a test.
<b>0051</b>	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).
<b>0052</b>	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).
<b>0054</b>	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).
<b>0057</b>	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.
<b>0065</b>	Message type Code identifying a type of message and assigned by its controlling agency.  Notes: 1. Type of message being transmitted.

## Used Codes

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INVOIC	<p>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.</p>
<b>0081</b>	<p>Section identification Separates sections in a message.</p>
S	<p>Detail/summary section separation To qualify the segment UNS, when separating the detail from the summary section of a message.</p>
<b>1001</b>	<p>Document name code Code specifying the document name.</p>
381	<p>Credit note - goods and services Document/message for providing credit information to the relevant party.</p>
383	<p>Debit note - goods and services Document/message for providing debit information to the relevant party.</p>
<b>1131</b>	<p>Code list identification code Code identifying a user or association maintained code list.</p> <p>Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.</p>
23	<p>Clearing house automated payment Self explanatory.</p> <p>Notes: This code value will be removed effective with directory D.04A. GS1 Description: Banking community' automated payment clearing system.</p>
25	<p>Bank identification Code for identification of banks.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>

## Used Codes

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



## Used Codes

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

**Used Codes**

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

## Used Codes

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

## Used Codes

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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

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

**Used Codes**

ACD	Additional reference number Reference number provided in addition to another given reference.
ACE	Related document number Reference number identifying a related document.
ADE	Account number Identification number of an account.
ALQ	Returns notice number A reference number to a returns notice.
ASI	Proof of delivery reference number A reference number identifying a proof of delivery which is generated by the goods recipient.
AUQ	Customs binding ruling number Binding ruling number issued by customs.
CT	Contract number Reference number of a contract concluded between parties.
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.
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).
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.
<b>1225</b>	Message function code Code indicating the function of the message.
7	Duplicate The message is a duplicate of a previously generated message.
9	Original Initial transmission related to a given transaction.
<b>2005</b>	Date or time or period function code qualifier Code qualifying the function of a date, time or period.

**Used Codes**

9	Processing date/time Date/time of processing.
12	Terms discount due date/time Date by which payment should be made if discount terms are to apply.
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.
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.
209	Value date Date on which the funds are at the disposal of the beneficiary or cease to be at the disposal of the ordering customer.
<b>2379</b>	Date or time or period format code Code specifying the representation of a date, time or period.
2	DDMMYY Calendar date: D = Day; M = Month; Y = Year.
101	YYMMDD Calendar date: Y = Year; M = Month; D = Day.
102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.
104	MMWW-MMWW A period of time specified by giving the start week of a month followed by the end week of a month. Data is to be transmitted as consecutive characters without hyphen.
107	DDD Day's number within a specific year: D = Day.
108	WW Week's number within a specific year: W = Week.
109	MM Month's number within a specific year: M = Month.
110	DD Day's number within is a specific month.

**Used Codes**

201	YYMMDDHHMM Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute.
203	CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.
204	CCYYMMDDHHMMSS Calendar date including time with seconds: C=Century;Y=Year; M=Month; D=Day;H=Hour;M=Minute;S=Second.
401	HHMM Time without seconds: H = Hour; m = Minute.
501	HHMMHHMM Time span without seconds: H = Hour; m = Minute;.
502	HHMMSS-HHMMSS Format of period to be given without hyphen.
602	CCYY Calendar year including century: C = Century; Y = Year.
609	YYMM Month within a calendar year: Y = Year; M = Month.
610	CCYMM 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.



**Used Codes**

719	CCYYMMDDHHMM-CCYYMMDDHHMM A period of time which includes the century, year, month, day, hour and minute. Format of period to be given in actual message without hyphen.
720	DHHMM-DHHMM Format of period to be given without hyphen (D=day of the week, 1=Monday; 2=Tuesday; ... 7=Sunday).
801	Year To indicate a quantity of years.
802	Month To indicate a quantity of months.
803	Week To indicate a quantity of weeks.
804	Day To indicate a quantity of days.
805	Hour To indicate a quantity of hours.
806	Minute To indicate a quantity of minutes.
810	Trimester To indicate a quantity of trimesters (three months).
811	Half month To indicate a quantity of half months.
21E	DDHHMM-DDHHMM (GS1 Temporary Code) Format of period to be given in actual message without hyphen.
<b>2475</b>	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.

**Used Codes**

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

**Used Codes**

78	Customs clearance date (import) Date when goods clear Customs in the importing country.
79	Customs clearance date (export) Date when goods clear Customs in the exporting country.
80	Date of salary payment Date when a salary payment was made.
81	Date of shipment as evidenced by the transport document(s) Date of shipment as evidenced by the transport document(s).
83	Requested date of delivery Payment terms apply from the requested date of delivery.
83E	Period of exceptional situation (GS1 Temporary Code) Period of a situation that affects the normal contribution of the employee.
X10	Receipt of goods (GS1 Temporary Code) Payment time reference is the date when goods are received by a receiving party.
<b>3035</b>	Party function code qualifier Code giving specific meaning to a party.
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.
II	Issuer of invoice (3028) Party issuing an invoice.
IV	Invoicee (3006) Party to whom an invoice is issued.
P1	Contact party 1 First party to contact.
UC	Ultimate consignee Party who has been designated on the invoice or packing list as the final recipient of the stated merchandise.
<b>3055</b>	Code list responsible agency code Code specifying the agency responsible for a code list.
2	CEC (Commission of the European Communities) Generic: see also 140, 141, 142, 162. GS1 Description: Commission of the European Communities

## Used Codes

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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.
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.

## Used Codes

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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.
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.

**Used Codes**

200	GS1 Netherlands Organisation responsible for GS1 System in the Netherlands.
245	GS1 Denmark Organisation responsible for GS1 System in Denmark.
246	GS1 Germany Organisation responsible for GS1 System in Germany. GS1 Description: German representative of International Article Numbering association (GS1).
260	Ediel Nordic forum A code to identify Ediel Nordic forum, which is an organization standardizing the use of EDI between the participants in the Nordic power market.
281	GS1 Belgium & Luxembourg Organisation responsible for GS1 System in Belgium & Luxembourg.
286	SE, TCO (Tjänstemännen Central Organisation) The Swedish Confederation of Professional Employees.
294	GS1 Austria Organisation responsible for the GS1 System in Austria.
295	AU, Therapeutic Goods Administration Austrian administration responsible for the regulation of therapeutic goods in Australia. EDIFACT
297	IT, Ufficio IVA Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers). EDIFACT
298	GS1 Spain Organisation responsible for the GS1 System in Spain.
316	GS1 Finland Organisation responsible for the GS1 system in Finland.
317	GS1 Brazil Organisation responsible for the GS1 system in Brazil.
324	GS1 Ireland Organisation responsible for the GS1 system in Ireland.
325	GS1 Russia Organisation responsible for the GS1 system in Russia.
326	GS1 Poland Organisation responsible for the GS1 system in Poland.
327	GS1 Estonia Organisation responsible for the GS1 system in Estonia.

**Used Codes**

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.
ZZZ	Mutually defined A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.
<b>3139</b>	Contact function code Code specifying the function of a contact (e.g. department or person).
PD	Purchasing contact Department/person responsible for issuing this purchase order.
<b>3155</b>	Communication address code qualifier Code qualifying the communication address.
AL	Cellular phone Identifies the cellular phone number.

**Used Codes**

AO	Uniform Resource Location (URL) Identification of the Uniform Resource Location (URL) Synonym: World wide web address. EDIFACT
AQ	X.400 address for mail text The X.400 address accepting information in the body text of a message.
AR	AS1 address Address capable of receiving messages in accordance with the EDIINT/AS1 protocol for MIME based EDI .
AS	AS2 address Address capable of receiving messages in accordance with the EDIINT/AS2 protocol.
AT	AS3 address Address capable of receiving messages in accordance with the EDIINT/AS3 protocol.
AU	File Transfer Protocol Address capable for receiving message in accordance with the File Transfer Protocol (IETF RFC 959 et. al.).
CA	Cable address The communication number identifies a cable address.
EI	EDI Number identifying the service and service user.
EM	Electronic mail Exchange of mail by electronic means. GS1 Description: Creating/sending/receiving of unstructured free text messages or documents using computer network, a mini-computer or an attached modem and regular telephone line or other electronic transmission media.
EXI	Exite mail (GS1 Temporary Code) Requests that the file shall be returned via Exite. GS1 Note: Code marked for deletion.
FX	Fax Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.
IA	Interchange address (GS1 Temporary Code) Code identifying an EDI interchange address.
TE	Telephone Voice/data transmission by telephone.
TL	Telex Transmission of text/data via telex.



## Used Codes

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XF	X.400 The X.400 address. GS1 Description: CCITT Message handling system.
XG	Pager Identifies that the communication number is for a pager.
<b>3207</b>	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.
DE	GERMANY
<b>3453</b>	Language name code Code specifying the language name.  Notes: 1. Use ISO 639-1988.
AA	Afar
aa	Afar
AB	Abkhazian
ab	Abkhazian
AE	Avestan
ae	Avestan
AF	Afrikaans
af	Afrikaans
AK	Akan
ak	Akan
AM	Amharic
am	Amharic
AN	Aragonese
an	Aragonese
AR	Arabic
ar	Arabic
AS	Assamese
as	Assamese

**Used Codes**

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AV	Avaric
av	Avaric
AY	Aymara
ay	Aymara
AZ	Azerbaijani
az	Azerbaijani
BA	Bashkir
ba	Bashkir
BE	Belarusian
be	Belarusian
BG	Bulgarian
bg	Bulgarian
BH	Bihari
bh	Bihari
BI	Bislama
bi	Bislama
BM	Bambara
bm	Bambara
BN	Bengali
bn	Bengali
BO	Tibetan
bo	Tibetan
BR	Breton
br	Breton
BS	Bosnian
bs	Bosnian
CA	Catalan; Valencian
ca	Catalan; Valencian
CE	Chechen
ce	Chechen
CH	Chamorro
ch	Chamorro
CO	Corsican

**Used Codes**

co	Corsican
CR	Cree
cr	Cree
CS	Czech
cs	Czech
CU	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
cu	Church Slavic; Old Slavonic; Church Slavonic; Old Bulgarian; Old Church Slavonic
CV	Chuvash
cv	Chuvash
CY	Welsh
cy	Welsh
DA	Danish
da	Danish
DE	German
de	German
DV	Divehi; Dhivehi; Maldivian
dv	Divehi; Dhivehi; Maldivian
DZ	Dzongkha
dz	Dzongkha
EE	Ewe
ee	Ewe
EL	Greek; Modern (1453-)
el	Greek; Modern (1453-)
EN	English
en	English
EO	Esperanto
eo	Esperanto
ES	Spanish; Castilian
es	Spanish; Castilian
ET	Estonian
et	Estonian
EU	Basque

**Used Codes**

eu	Basque
FA	Persian
fa	Persian
FF	Fulah
ff	Fulah
FI	Finnish
fi	Finnish
FJ	Fijian
fj	Fijian
FO	Faroese
fo	Faroese
FR	French
fr	French
FY	Western Frisian
fy	Western Frisian
GA	Irish
ga	Irish
GD	Gaelic; Scottish Gaelic
gd	Gaelic; Scottish Gaelic
GL	Galician
gl	Galician
GN	Guarani
gn	Guarani
GU	Gujarati
gu	Gujarati
GV	Manx
gv	Manx
HA	Hausa
ha	Hausa
HE	Hebrew
he	Hebrew
HI	Hindi
hi	Hindi

**Used Codes**

HO	Hiri Motu
ho	Hiri Motu
HR	Croatian
hr	Croatian
HT	Haitian; Haitian Creole
ht	Haitian; Haitian Creole
HU	Hungarian
hu	Hungarian
HY	Armenian
hy	Armenian
HZ	Herero
hz	Herero
IA	Interlingua (International Auxiliary Language Association)
ia	Interlingua (International Auxiliary Language Association)
ID	Indonesian
id	Indonesian
IE	Interlingue
ie	Interlingue
IG	Igbo
ig	Igbo
II	Sichuan Yi
ii	Sichuan Yi
IK	Inupiaq
ik	Inupiaq
IO	Ido
io	Ido
IS	Icelandic
is	Icelandic
IT	Italian
it	Italian
IU	Inuktitut
iu	Inuktitut
JA	Japanese

**Used Codes**

ja	Japanese
JV	Javanese
jv	Javanese
KA	Georgian
ka	Georgian
KG	Kongo
kg	Kongo
KI	Kikuyu; Gikuyu
ki	Kikuyu; Gikuyu
KJ	Kuanyama; Kwanyama
kj	Kuanyama; Kwanyama
KK	Kazakh
kk	Kazakh
KL	Kalaallisut; Greenlandic
kl	Kalaallisut; Greenlandic
KM	Central Khmer
km	Central Khmer
KN	Kannada
kn	Kannada
KO	Korean
ko	Korean
KR	Kanuri
kr	Kanuri
KS	Kashmiri
ks	Kashmiri
KU	Kurdish
ku	Kurdish
KV	Komi
kv	Komi
KW	Cornish
kw	Cornish
KY	Kirghiz; Kyrgyz
ky	Kirghiz; Kyrgyz

**Used Codes**

LA	Latin
la	Latin
LB	Luxembourgish; Letzeburgesch
lb	Luxembourgish; Letzeburgesch
LG	Ganda
lg	Ganda
LI	Limburgan; Limburger; Limburgish
li	Limburgan; Limburger; Limburgish
LN	Lingala
ln	Lingala
LO	Lao
lo	Lao
LT	Lithuanian
lt	Lithuanian
LU	Luba-Katanga
lu	Luba-Katanga
LV	Latvian
lv	Latvian
MG	Malagasy
mg	Malagasy
MH	Marshallese
mh	Marshallese
MI	Maori
mi	Maori
MK	Macedonian
mk	Macedonian
ML	Malayalam
ml	Malayalam
MN	Mongolian
mn	Mongolian
MO	Moldavian; Moldovan
mo	Moldavian; Moldovan
MR	Marathi

**Used Codes**

mr	Marathi
MS	Malay
ms	Malay
MT	Maltese
mt	Maltese
MY	Burmese
my	Burmese
NA	Nauru
na	Nauru
NB	Bokmal Norwegian; Norwegian Bokmal
nb	Bokmal Norwegian; Norwegian Bokmal
ND	Ndebele; North; North Ndebele
nd	Ndebele; North; North Ndebele
NE	Nepali
ne	Nepali
NG	Ndonga
ng	Ndonga
NL	Dutch; Flemish
nl	Dutch; Flemish
NN	Norwegian Nynorsk; Nynorsk, Norwegian
nn	Norwegian Nynorsk; Nynorsk, Norwegian
NO	Norwegian
no	Norwegian
NR	Ndebele; South; South Ndebele
nr	Ndebele; South; South Ndebele
NV	Navajo; Navaho
nv	Navajo; Navaho
NY	Chichewa; Chewa; Nyanja
ny	Chichewa; Chewa; Nyanja
OC	Occitan (post 1500); Provençal
oc	Occitan (post 1500); Provençal
OJ	Ojibwa
oj	Ojibwa



**Used Codes**

OM	Oromo
om	Oromo
OR	Oriya
or	Oriya
OS	Ossetian; Ossetic
os	Ossetian; Ossetic
PA	Panjabi; Punjabi
pa	Panjabi; Punjabi
PI	Pali
pi	Pali
PL	Polish
pl	Polish
PS	Pushto; Pashto
ps	Pushto; Pashto
PT	Portuguese
pt	Portuguese
QU	Quechua
qu	Quechua
RM	Romansh
rm	Romansh
RN	Rundi
rn	Rundi
RO	Romanian
ro	Romanian
RU	Russian
ru	Russian
RW	Kinyarwanda
rw	Kinyarwanda
SA	Sanskrit
sa	Sanskrit
SC	Sardinian
sc	Sardinian
SD	Sindhi

**Used Codes**

sd	Sindhi
SE	Northern Sami
se	Northern Sami
SG	Sango
sg	Sango
SI	Sinhala; Sinhalese
si	Sinhala; Sinhalese
SK	Slovak
sk	Slovak
SL	Slovenian
sl	Slovenian
SM	Samoan
sm	Samoan
SN	Shona
sn	Shona
SO	Somali
so	Somali
SQ	Albanian
sq	Albanian
SR	Serbian
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

**Used Codes**

TE	Telugu
te	Telugu
TG	Tajik
tg	Tajik
TH	Thai
th	Thai
TI	Tigrinya
ti	Tigrinya
TK	Turkmen
tk	Turkmen
TL	Tagalog
tl	Tagalog
TN	Tswana
tn	Tswana
TO	Tonga (Tonga Islands)
to	Tonga (Tonga Islands)
TR	Turkish
tr	Turkish
TS	Tsonga
ts	Tsonga
TT	Tatar
tt	Tatar
TW	Twi
tw	Twi
TY	Tahitian
ty	Tahitian
UG	Uighur; Uyghur
ug	Uighur; Uyghur
UK	Ukrainian
uk	Ukrainian
UR	Urdu
ur	Urdu
UZ	Uzbek

**Used Codes**

uz	Uzbek
VE	Venda
ve	Venda
VI	Vietnamese
vi	Vietnamese
VO	Volapük
vo	Volapük
WA	Walloon
wa	Walloon
WO	Wolof
wo	Wolof
XH	Xhosa
xh	Xhosa
YI	Yiddish
yi	Yiddish
YO	Yoruba
yo	Yoruba
ZA	Zhuang; Chuang
za	Zhuang; Chuang
ZH	Chinese
zh	Chinese
ZU	Zulu
zu	Zulu

**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<br>Draft(s) must be drawn on the issuing bank.         |
| 2 | Draft(s) drawn on advising bank<br>Draft(s) must be drawn on the advising bank.       |
| 3 | Draft(s) drawn on reimbursing bank<br>Draft(s) must be drawn on the reimbursing bank. |

**Used Codes**

4	Draft(s) drawn on applicant Draft(s) must be drawn on the applicant.
5	Draft(s) drawn on any other drawee Draft(s) must be drawn on any other drawee.
6	No drafts No drafts required.
ZZZ	Mutually defined (GS1 Temporary Code) A code identifying mutually defined payment terms.
<b>4279</b>	Payment terms type code qualifier Code qualifying the type of payment terms.
3	Fixed date Payments are due on the fixed date specified.
<b>4347</b>	Product identifier code qualifier Code qualifying the product identifier.
1	Additional identification Information which specifies and qualifies product identifications.
5	Product identification The item number is for product identification.
<b>4441</b>	Free text value code Code specifying free form text.
78E	Proof Of Delivery (GS1 Permanent Code) The mentioned URL refers to a Proof of Delivery document. This Code value can be used if DE 4451 of the FTX segment is ZXL.
BA	The issuer of the document is the goods/services providing company.
BE	The receiver of the document is the goods/services providing company.
BF	Butter fat Restriction of use: The butter/the intermediate product is subject to article, of VO(EG) Nr. 2571/97
IGL	Tax free EU delivery Delivery within the EU community
KA	Combined article (GS1_DE Code) Note on use of the simplification rule in case of combined articles.
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.

## Used Codes

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<b>4451</b>	Text subject code qualifier Code qualifying the subject of the text.
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.
REG	Regulatory information The free text contains information for regulatory authority.
SUR	Supplier remarks Remarks from or for a supplier of goods or services.
ZZZ	Mutually defined Note contains information mutually defined by trading partners.
<b>4453</b>	Free text function code Code specifying the function of free text.
1	Text for subsequent use The occurrence of this text does not affect message processing.
2	Text replacing missing code Text description of a coded data item for which there is no currently available code.
3	Text for immediate use Text must be read before actioning message.
<b>5025</b>	Monetary amount type code qualifier Code qualifying the type of monetary amount.
8	Allowance or charge amount [5422] Total amount of allowance or charge.
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.

**Used Codes**

125	Taxable amount Amount on which a tax has to be applied. GS1 Description: The monetary amount liable to tax.
203	Line item amount Goods item total minus allowances plus charges for line item. See also Code 66.
35E	Total returnable items deposit amount (GS1 Temporary Code) Total deposit amount for returnable items.
<b>5125</b>	Price code qualifier Code qualifying a price.  Notes: 1. The code set from data element 5387 may also be used as agreed among trading partners.
AAA	Calculation net The price stated is the net price including allowances/ charges. Allowances/ charges may be stated for information only. GS1 Description: The price stated is the net price including allowances/ charges and excluding taxes. Allowances/charges may be stated for information only.
<b>5153</b>	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.
<b>5245</b>	Percentage type code qualifier Code qualifying the type of percentage.
1	Allowance (5424) Allowance expressed as a percentage.
2	Charge (5424) Charge expressed as a percentage.
3	Allowance or charge [5424] Allowance or charge expressed as a percentage.
7	Percentage of invoice Code specifying the percentage of invoice.
9	Adjustment Code specifying the adjustment expressed as a percentage.

**Used Codes**

12	Discount Discount expressed as a percentage.
15	Penalty percentage Code specifying the penalty percentage. GS1 Description: Percentage which will be/has been charged as a penalty.
16	Interest percentage Code specifying the interest percentage. GS1 Description: Interest percentage which will be/has been charged or allowed.
18	Percentage credit note Percentage of a credit note.
19	Percentage debit note Percentage of a debit note.
68	Percentage of due amount The percentage of an amount due.
159	Nestable percentage Extent expressed as a percentage to which an item can be nested within an identical item.
161	Transport weight completed The percentage of a transport weight that has been completed. GS1 Note: Replaces GS1 Temporary Code 10E.
162	Transport volume completed The percentage of a transport volume that has been completed. GS1 Note: Replaces GS1 Temporary Code 11E.
163	Percentage of order Percentage of an order. GS1 Note: Replaces GS1 Temporary Code 9E.
10E	Transport weight completed (GS1 Temporary Code) The percentage of a transport weight reported as completed in a status report. GS1 Note: Code marked for deletion. Use value 161 instead.
11E	Transport cube completed (GS1 Temporary Code) The percentage of a transport cube reported as completed in a status report. GS1 Note: Code marked for deletion. Use value 162 instead.
9E	Percentage of order (GS1 Temporary Code) The percentage of an order to which a status report applies. GS1 Note: Code marked for deletion. Use value 163 instead.
<b>5273</b>	Duty or tax or fee rate basis code Code specifying the basis for a duty or tax or fee rate.



**Used Codes**

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).
<b>5283</b>	Duty or tax or fee function code qualifier Code qualifying the function of a duty or tax or fee.
7	Tax Contribution levied by an authority.
<b>5305</b>	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.

**Used Codes**

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.
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.
<b>5387</b>	Price specification code Code identifying pricing specification.
NTP	Net unit price Unit price to which no allowances and charges apply.
<b>6063</b>	Quantity type code qualifier Code qualifying the type of quantity.
47	Invoiced quantity The quantity as per invoice.
<b>6343</b>	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.

## Used Codes

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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
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

**Used Codes**

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

**Used Codes**

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

**Used Codes**

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

**Used Codes**

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

**Used Codes**

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

**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.



**Used Codes**

001	Barrel (205 litres, 45 gallons) (GS1 Temporary Code) A unit of liquids equivalent to 205 litres or 45 gallons.
23	gram per cubic centimetre GS1 Description: g/cm <sup>3</sup> as a unit of measure for the density of gas. This is necessary for dangerous substance articles for determination of the quantities that can be stored together on the shelf.
25	gram per square centimetre GS1 Description: A measure of weight in terms of gram per square centimetre.
28	kilogram per square metre GS1 Description: Unit of measure expressed in kilogram per square metre.
37	ounce per square foot
59	part per million
64	Pound per square inch, gauge A unit of measure expressed in pound per square inch
2N	decibel
2X	metre per minute GS1 Description: A measure of speed in terms of metres per minute.
4K	milliampere
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 <sup>*9</sup> .
A99	Bit A unit of information equal to one binary digit.
ACR	acre GS1 Description: Acre (4840 yd <sup>2</sup> )
AD	byte GS1 Description: A unit of information stored in a computer, equal to eight bits.

**Used Codes**

AMH	ampere hour GS1 Description: Ampere-hour (3,6kC)
AMP	ampere
AMT	amount
ANN	year GS1 Description: The expression of a year as a measure unit.
APZ	Troy ounce or apothecary ounce EDIFACT
ASM	alcoholic strength by mass GS1 Description: Alcoholic strength expressed by mass.
ASU	alcoholic strength by volume GS1 Description: Alcoholic strength expressed by volume.
AV	capsule GS1 Description: Encapsuled dosage form for pharmaceuticals.
B13	Joule per square metre A unit of measure of heat energy expressed in joule per square metre.
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

## Used Codes

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CF2	Colony forming unit per gram (GS1 Temporary Code) Colony forming units per gram is a unit of measure for micro-organisms, such as bacteria, in a food item. Micro-organisms form colonies that are be counted under determined conditions
CLT	centilitre GS1 Description: A unit of volume equal to one hundredth of a liter.
CMK	square centimetre
CMQ	cubic centimetre GS1 Description: A system of units for the measurement of volume based on the cubic centimetre.
CMT	centimetre
D19	Square metre kelvin per watt Unit of measure of thermal insulance expressed in square metre kelvin per watt.
D21	square metre per kilogram GS1 Description: Unit of measure expressed in square metre per kilogram.
D32	Terawatt hour A unit of measure expressed in terawatt hour
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.

**Used Codes**

DZN	dozen GS1 Description: A unit of measure of 12 or group of 12.
E09	Milliampere hour A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour. EDIFACT
E10	Degree day A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days. EDIFACT
E11	Gigacalorie A unit of heat energy equal to one thousand million calories. EDIFACT
E27	Dose A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug). EDIFACT
E31	Square metre per litre A unit of count defining the number of square metres per litre. EDIFACT
E32	Litre per hour A unit of count defining the number of litres per hour. EDIFACT
E34	Gigabyte A unit of information equal to 10 E9 bytes.
E37	Pixel A unit of count defining the number of pixels (pixel: picture element).
E38	Megapixel A unit of count equal to 10 E6 (1000000) pixels (picture elements).
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

**Used Codes**

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 dm <sup>3</sup> )
GM	gram per square metre GS1 Description: Unit of measure of grams per square metre.
GRM	gram
GRO	gross GS1 Description: A unit of measure of 12 dozens.
GV	gigajoule
GWH	gigawatt hour GS1 Description: Gigawatt-hour (1 million kW/h)
H87	Piece A unit of count defining the number of pieces (piece: a single item, article or exemplar). EDIFACT
HLT	hectolitre
HMT	hectometre A unit of linear measure equal to 10 E2 metres.
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

**Used Codes**

JOU	joule
K51	Kilocalorie (mean) EDIFACT
KB	kilocharacter
KBA	kilobar
KEL	kelvin
KGM	kilogram
KHZ	kilohertz
KJO	kilojoule
KL	kilogram per metre GS1 Description: A measure of weight in terms of kilogram per metre.
KMH	kilometre per hour GS1 Description: A unit of measure expressed in kilometre per hour.
KMQ	kilogram per cubic metre GS1 Description: A measure of weight in terms of kilogram per cubic metre.
KMT	kilometre
KPA	kilopascal GS1 Description: Unit of measure expressed in kilopascal.
KVA	kilovolt - ampere GS1 Description: A unit of electric power.
KVT	kilovolt
KWH	kilowatt hour
KWT	kilowatt
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.

**Used Codes**

LTR	litre GS1 Description: Litre (1 dm <sup>3</sup> )
LUX	lux GS1 Description: Unit of measure of illumination (it corresponds to the illumination of a surface which normally and uniformly receives a light flow of 1 lumen per square meter).
M4	Monetary value A unit of measure expressed as a monetary amount. EDIFACT
MAL	mega litre
MAW	megawatt
MC	microgram One millionth of a gram.
MCU	millicurie GS1 Description: Unit of measure for radioactivity.
MGM	milligram
MHZ	megahertz
MIN	minute
MLT	millilitre
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

**Used Codes**

MTS	Metre per second A unit of speed expressed in metres per second.
MWH	megawatt hour (1000 kW.h)
NAR	number of articles
NEW	newton GS1 Description: The SI unit of force, equal to the force that would give a mass of one kilogram an acceleration of one metre per second.
NIU	number of international units A unit of count defining the number of international units.
NRL	number of rolls
ONZ	ounce GS1 Description: Ounce GB, US (28,349523 g)
OZA	fluid ounce (US) GS1 Description: Fluid ounce US (29,5735 cm <sup>3</sup> )
OZI	fluid ounce (UK) GS1 Description: Fluid ounce UK (28,413 cm <sup>3</sup> )
P1	percent GS1 Description: This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is 52%.
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 dm <sup>3</sup> )
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.



**Used Codes**

QAN	quarter (of a year)
QTI	quart (UK) GS1 Description: Quart UK (1,1136523 dm3)
RJH	Decanewton (GS1 Temporary Code) A unit of force equal to 10 Newton.
RPM	revolutions per minute
RTO	Ratio (GS1 Temporary Code) The measured value is a ratio.
SEC	second
SMI	Mile (statute mile) A unit of measure expressed in mile
ST	sheet
TNE	tonne (metric ton) GS1 Description: Metric ton (1000kg)
U2	tablet A unit of count defining the number of tablets (tablet: a small flat or compressed solid object). GS1 Description: Dosage form for pharmaceuticals, pressed or compacted from a powder into a solid dose.
UI	Unit of activity, predefined (GS1 Temporary Code) A measure pertaining to a predefined activity.
VI	vial GS1 Description: Small glass container. E.g. for a liquid medicine or perfume.
VLT	volt
WHR	watt hour
WTT	watt
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.

## Used Codes

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<b>7009</b>	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.
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.

**Used Codes**

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.
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.

## Used Codes

HN	<p>Handling unit (GS1 Permanent Code)</p> <p>The package size of a product which will be used when transporting and storing the product.</p>
HW	<p>Available in autumn-winter (GS1 Permanent Code)</p> <p>The product is available in the autumn-winter period.</p>
IF1	<p>IF &lt;&gt; THEN &lt;&gt; ENDIF (GS1 Permanent Code)</p> <p>E.G., IF &lt;customer chooses node number 1332&gt; THEN &lt;action (taken from DE 1229 of LIN) to node number 1773&gt; ENDIF.</p>
IF2	<p>IF NOT &lt;&gt; THEN &lt;&gt; ENDIF (GS1 CPermanent ode)</p> <p>E.G., IF NOT &lt;customer does not choose node number 1332&gt; THEN &lt;action (taken from DE 1229 of LIN) to node number 1773&gt; ENDIF.</p>
IF3	<p>IF &lt;&gt; AND (GS1 Permanent Code)</p> <p>E.G., IF &lt;customer chooses node number 1332&gt; AND (followed by another repeat of IMD with another rule).</p>
IF4	<p>IF NOT &lt;&gt; AND (GS1 Permanent Code)</p> <p>E.G., IF NOT &lt;customer does not choose node number 1332&gt; AND (followed by another repeat of IMD with another rule).</p>
IF5	<p>IF &lt;&gt; OR (GS1 Permanent Code)</p> <p>E.G., IF &lt;customer chooses node number 1332&gt; OR (followed by another repeat of IMD with another rule).</p>
IF6	<p>IF NOT &lt;&gt; OR (GS1 Permanent Code)</p> <p>E.G., IF NOT &lt;customer does not choose node number 1332&gt; OR (followed by another repeat of IMD with another rule).</p>
IF7	<p>IF &lt;&gt; XOR (GS1 Permanent Code)</p> <p>E.G., IF &lt;customer chooses node number 1332&gt; XOR (followed by another repeat of IMD with another rule).</p>
IF8	<p>IF NOT &lt;&gt; XOR (GS1 Permanent Code)</p> <p>E.G., IF NOT &lt;customer does not choose node number 1332&gt; XOR (followed by another repeat of IMD with another rule).</p>
IN	<p>Invoicing unit (GS1 Permanent Code)</p> <p>The package size of a product or products which will be used as the unit on which the buyer is invoiced.</p>
IT	<p>Intermediate unit (GS1 Permanent Code)</p> <p>A package size of a product or products falling in between two predefined package sizes.</p>
MA	<p>Mandatory (GS1 Permanent Code)</p> <p>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.</p>
MAL	<p>Male (GS1 Permanent Code)</p> <p>Male gender.</p>

## Used Codes

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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.
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.

**Used Codes**

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.
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).

## Used Codes

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 embroidered 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.
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 product 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.

**Used Codes**

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).
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.



**Used Codes**

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.
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, ....).

**Used Codes**

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.
<b>7077</b>	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.
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.
<b>7081</b>	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.

## Used Codes

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13	<p>Quality</p> <p>The degree of excellence of a thing.</p> <p>GS1 Description: Characteristics to be described refer to the quality of the item.</p>
27	<p>Material description</p> <p>Description of material used to manufacture a product.</p> <p>GS1 Description: Free text description of the materials of which the article is composed.</p>
31	<p>European Community risk class</p> <p>European community classification "CE" indicating the safety risk of an article.</p> <p>GS1 Description: European commission classification indicating the safety risk of an article (also called CE-mark or CE-risk class).</p>
35	<p>Colour</p> <p>Description of the colour required/available on the product.</p>
38	<p>Grade</p> <p>Specification of the grade required/available for the product.</p> <p>GS1 Description: Specification of the grade required/available for the product, e.g. the grade of fruit.</p>
44	<p>Further identifying characteristic</p> <p>Description of further identifying characteristic of a product which enables the product to be distinguished from any similar products.</p> <p>GS1 Description: Extra descriptive information in free text which makes it possible to distinguish almost, but not completely, similar articles.</p>
45	<p>Private label name</p> <p>Describes the private label name of a product.</p>
46	<p>Silhouette</p> <p>Describes the outline of the item.</p>
47	<p>Warranty type description</p> <p>The warranty type description of the item.</p>
48	<p>Yarn count</p> <p>Describes the fineness of the yarn in the cloth.</p> <p>GS1 Note: Replaces GS1 Temporary Code U07. EDIFACT</p>
61	<p>New article</p> <p>The characteristic of a new item or commodity.</p>
72	<p>Vintage</p> <p>The harvest year of the grapes that are part of the composition of a particular wine.</p>

**Used Codes**

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

**Used Codes**

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

## Used Codes

FRZ	Freezing information (GS1 Permanent Code) Freezing information
FSS	Fish standardized size (GS1 Permanent Code) Fish standardized size
GDC	GIFAM fault code (GS1 Temporary Code) A code used in the white goods industry to identify faults.
GEO	Geographical area (GS1 Permanent Code) Relevant geographical area.
HAN	Handling instructions (GS1 Temporary Code) A code identifying a coded description of handling instructions.
HAZ	Hazardous material codes (GS1 Temporary Code) A code identifying a coded description of hazardous materials.
IDC	IRIS fault code (GS1 Temporary Code) A code used in the brown goods industry to identify faults.
IN	Invoice name (GS1 Temporary Code) Free form information provider assigned trade item description designed to match trade item/service description as noted on invoices.
IRC	IRIS repair code (GS1 Temporary Code) A code used in the brown goods industry to identify a repair required to correct a fault.
ISC	IRIS section code (GS1 Temporary Code) A code used in the brown goods industry to identify a section containing a fault.
ISY	IRIS symptom code (GS1 Temporary Code) A code used in the brown goods industry to identify a symptom of a fault.
KEY	Keyword (GS1 Temporary Code) A word which may be 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.

## Used Codes

PR	Product Range (GS1 Temporary Code) A name, used by a BrandOwner, that span multiple consumer categories or uses. E.g. (Waist Watchers).
PRO	Production Method (GS1 Permanent Code) Production Method Characteristics.
RLI	Rolling instructions (GS1 Temporary Code) Instructions concerning the rolling of material, e.g. paper, plastic, carpet, etc.
SB	Subbrand (GS1 Temporary Code) Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer.
SBN	Primary differentiating factor that a brand owner wants to communicate (GS1 Temporary Code) Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer. E. g. Yummy-Cola Classic. In this example Yummy-Cola is the brand and Classic is the subBrand.
SCT	Scientific name (GS1 Permanent Code) The scientific name of a product.
SDS	Shelf description (GS1 Temporary Code) A description of the product for shelf edge labelling purposes.
SGR	Size grid (GS1 Temporary Code) Grid of sizes, containing for a certain type of size (e.g., womans, France, etc) each possible value of the size (e.g., 28, 30, 32, etc).
STE	Style (GS1 Temporary Code) A code identifying the style of a product. GS1 Note: Code marked for deletion. Use value 219 instead.
TDS	Technical description (GS1 Temporary Code) The technical description of a product.
TPE	Article type (GS1 Temporary Code) The article type allocated by the manufacturer to a product.
U02	Fiber (GS1 Temporary Code) A code identifying the fiber contained in a cloth.
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.

**Used Codes**

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



## Used Codes

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XX2	Sleeve Type (GS1 Temporary Code) Type of sleeve on the garment.
XX3	Clothing Cut (GS1 Temporary Code) Code identifying the clothing cut.
XX4	Non marked trade item components (GS1 Temporary Code) Code identifying the of price by measure.
XX5	Campaign name (GS1 Temporary Code) The type of a variable measure trade item.
XX6	Season name (GS1 Temporary Code) Element defines the season applicable to the item.
XX7	Season parameter (GS1 Temporary Code) Indication of the season, in which the trade item is available, i.e. assignment to one of the following collection periods: spring/summer, autumn/ winter or all year around.
XX8	Target Consumer Age (GS1 Temporary Code) Identifies the target consumer age range for which a trade item has been designed.
XX9	Target Consumer Gender (GS1 Temporary Code) Identifies the target consumer gender for which a product has been designed.
XY1	Link to external description (GS1 Temporary Code) The link (e.g. URL) to the external description.
XY2	Additional Trade Item Description (GS1 Temporary Code) Additional variants necessary to communicate to the industry to help define the product. Multiple variants can be established for each GTIN. This is a repeatable field, e.g. Style, Color, and Fragrance.
XY3	Trade item group identification (GS1 Temporary Code) The text description of the value represented by the trade itemGroupIDCode.
XY4	Price by measure type (GS1 Temporary Code) Code identifying the of price by measure.
XY5	Variable trade item type (GS1 Temporary Code) The type of a variable measure trade item.
<b>7143</b>	Item type identification code Coded identification of an item type.
GB	Buyer's internal product group code Product group code used within a buyer's internal systems.
GN	National product group code National product group code. Administered by a national agency.

**Used Codes**

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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.
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'.

**Example**

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**UNA:+.?'**

The UNA segment contains the default service string characters.

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**UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+101013:1043+4711+REF:AA++++EANCOM+1'**

The EANCOM file 4711 dated 13.10.2018, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

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**UNH+ME000001+INVOIC:D:01B:UN:EAN011'**

The reference number of the invoice message is ME000001.

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**BGM+381:::KONSI-RBEL+87441+9'**

The document number is 87441.

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**DTM+137:20181001:102'**

The message was created on 01.10.2018.

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**DTM+35:20180315:102'**

Date of delivery is 15.03.2018.

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**FTX+ABN+1+BA:LEI:246'**

Service providing employer

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**FTX+ABO+1+NOI:::246'**

Invoice adjustment

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**FTX+ZZZ+1+78E:::246+Freitext:Freitext+DE'**

Possibility to transmit free text

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**FTX+REG+1+IGL:::246++DE'**

EU delivery

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**RFF+CT:1'**

The document references to agreement no. 1.

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**DTM+171:20180301:102'**

The agreement date is 01.03.2018.

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**RFF+ASI:8799'**

Reference to returns no. 8799.

---

**DTM+171:20180301:102'**

The date on the returns document is 01.03.2018.

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**RFF+ABO:8711'**

The document is part of invoice register 8711.

---

**DTM+171:20180301:102'**

The date of the invoice register is 01.03.2018.

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**RFF+ACE:8799'**

Reference to document no. 8799.

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**DTM+171:20180301:102'**

The date on the referencing document is 01.03.2018.

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**RFF+ACD:8799A'**

Reference to document no. 8799A.

---

**DTM+171:20180301:102'**

The date on the referencing document is 01.03.2018.

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**RFF+DQ:4714'**

**Example**

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The message references to delivery note number 4714.

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**DTM+171:20180301:102'**

The date of the delivery note is 01.03.2018.

---

**RFF+ALQ:4788'**

The message references to returns notice number 4788.

---

**DTM+171:20180301:102'**

The date of the return document is 01.03.2018.

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**NAD+IV+4071615192710::9'**

The receiver of document is identified by GLN 4071615192710.

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**RFF+YC1:0815'**

The additional identification is 0815.

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**RFF+VA:DE090909'**

The VAT registration number is DE090909.

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**NAD+II+4389876511113::9+123ABC:X:X:X:X'**

The issuer of the document is identified by GLN 4389876511113.

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**RFF+VA:DE101010'**

The VAT registration number is DE101010.

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**CTA+PD+AG-TI406:Herr Schmidt'**

Contact person is Mr. Schmidt

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**COM+00448132445322:TE'**

The telephone number is 00448132445322.

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**NAD+P1+4389876511999::9'**

The accounting control is identified by GLN 4389876511999.

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**CTA+PD+AG-TI406:Herr Meier'**

Contact person is Mr. Meier

---

**COM+00448132445322:TE'**

The telephone number is 00448132445399.

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**NAD+DP+4089876511111::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänger-Name 3+Maarweg 104+Köln++50825+DE'**

The delivery party is identified by GLN 4089876511111.

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**RFF+YC1:0816'**

The additional identification is 0816.

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**RFF+ADE:KS0815'**

The account number identification is KS0815.

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**TAX+7+VAT+1AB++:::19+S'**

The dominant tax rate of the document is 19%.

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**CUX+2:EUR:4+3:USD:11+0.90243'**

The document has been invoiced in EURO.

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**PAT+3'**

Due date:

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**DTM+13:20180315:102'**

Invoice is due on 15.03.2018.

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**PAT+3'**

**Example**

Payment terms:

**DTM+12:20180412:102'**

Terms discount due date is 12.04.2018.

**PCD+12:2.5'**

2.5% early payment allowance are offered

**MOA+8:2.52'**

Early payment allowance is 2.52 EURO

**PAT+3'**

Value date:

**DTM+209:20180412:102'**

The value date is 12.04.2018.

**LIN+1++4000862141404:SRV'**

The invoiced article is identified by GTIN 4000862141404.

**PIA+5+ABC5343:SA::91'**

Only if LIN does not provide GTIN: Articleidentification in PIA

**PIA+1+ABC5343:SA::91+XYZ987:IN::92'**

Suppliers internal article number ABC5343, Buyers article number XYZ987

**PIA+1+1111:GN::246'**

Article Group number 1111

**PIA+1+CH-5343:NB::91+XYZ987:GB::92+4012368259753:PV::91'**

Batch number, internal barrel number, Promotional variant

**IMD+A++:::Rudi Rüssel::DE'**

Article long description: Rudi Rüssel

**IMD+C++IN::9'**

The article is an invoicing unit

**IMD+C++CU::9'**

The article is a consumer unit.

**IMD+C++SG::9'**

Display, it is an assortment unit

**IMD+C++RC::9'**

GTIN identifies reusable empties (deposit)

**IMD+C++NRC::9'**

GTIN identifies one way empties (deposit)

**IMD+B+38+COX::91:COX-Orange::DE'**

Grade: COX (only fruit/vegetables)

**IMD+B+13+A::91:Handelsklasse A::DE'**

Quality class: A (only fruit/vegetables)

**IMD+B+SGR::9+XXS::91:Extra small::DE'**

Size: XXS (e.g. fruit/vegetables or textiles)

**IMD+B+35+Col3012::91:PINK::DE'**

Colour: Pink (e.g. textile)

**QTY+47:100'**

100 pieces were invoiced.

**Example**

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**DTM+9:20181029:102'**

The butter fat has to be processed until 29.October 2018.

**FTX+REG+1+KA::246++DE'**

combined article

**FTX+REG+1+BF::246++DE'**

Invoicing of butter fat

**MOA+203:100'**

The line item amount is 100 EURO.

**PRI+AAA:2::NTP:1'**

The price is 2 EURO.

**RFF+AUQ:005-691-06'**

The butter surcharge number is 005-691-06.

**TAX+7+VAT+1++:::19+S'**

The VAT rate for the current line item is 19%.

**NAD+UC+4089876986411::9++Endempfänger-Name 1:Endempfänger-Name 2:Endempfänger-Name 3+Maarweg 104+Köln++50825+DE'**

The ultimate consignee is identified by GLN 4089876986411.

**UNS+S'**

Separation of detail- and summary section

**MOA+77:661.2'**

The total amount is 661.20 EURO.

**MOA+79:570'**

The total of all line amounts is 570 EURO.

**MOA+125:570'**

The taxable amount is 570 EURO.

**MOA+124:91.2'**

The invoice total VAT amount is 91.20 EURO.

**MOA+35E:91.2'**

The net empties monetary amount is 91.20 EURO.

**TAX+7+VAT+1++:::19+S'**

The amounts based on a tax rate of 19% are:

**MOA+79:570'**

The total of all net line amounts is 570 EURO.

**MOA+124:91.2'**

The VAT amount is 91.20 EURO.

**MOA+125:570'**

The taxable amount/tax rate is 570 EURO.

**UNT+415+ME000001'**

Number of segments in the message.

**UNZ+1+4711'**

The transmission file contains 1 message.