editions of GS1 Germany for the Healtcare Sector

Version 1.1

Consignation settlement (INVOIC)

EANCOM® 2002 Syntax 3

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Introduction

Introduction

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

The basis of this elaboration is the international standard EANCOM® 2002. The message type INVOIC 010 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" contains a short description of the respective message.

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

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

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

"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" opens the PDF documentation for the corresponding message.

The following conventions apply to this brochure:

Konsignationsrechnung

Introduction

Message structure

Heading section

Specification of buyer an supplier, message date and number.

Detail section

Specification of SSCC to identify shipments and quantity.

Summary section

Specification of totals of the message.

Business Terms

Business Term	EA	NCOM-	-Segment	Da	ta Element
	SegNo.			DEG	DE
Acknowledgement request	1	UNB			0031
Address for reverse routing	2	UNB		S002	0008
Agreement date	13	DTM	SG1#1	C507	2380
Agreement number	12	RFF	SG1#1	C506	1154
Application reference	2	UNB			0026
Article group code	55	PIA	SG26#1	C212	7140
Article long description	57	IMD	SG26#1	C273	7008
Articles promotional variant	56	PIA	SG26#1	C212	7140
Batch number	56	PIA	SG26#1	C212	7140
Buyer's barrel number	56	PIA	SG26#1	C212	7140
Buyers article number	52	PIA	SG26#1	C212	7140
Buyers internal article number	53	PIA	SG26#1	C212	7140
Case number	64	RFF	SG26#1\SG30#	C506	1156
			1		
Character set	2	UNB		S001	0001
Communication contact	35	COM	SG2#3\SG5#1	C076	3148
accounting control					
Component data element	1	UNA			UNA1
separator					
Contact for accounting control		CTA	SG2#2\SG5#1	C056	3412
Contact for accounting control	34	CTA	SG2#3\SG5#1	C056	3412
Contact person	32	COM	SG2#2\SG5#1	C076	3148
Country of receiver, coded	36	NAD	SG2#4		3207
Creation date	5	DTM		C507	2380
Credit/debit note taxable	69	MOA	SG50#3	C516	5004
amount					
Credit/debit note total line items	68	MOA	SG50#2	C516	5004
amount					
Credit/debit note total tax	70	MOA	SG50#4	C516	5004
amount					
Currency		CUX	SG7#1	C504	6345
Data element separator		UNA			UNA2
Date of delivery note	1	DTM	SG1#6	C507	2380
Date of invoice register		DTM	SG1#3	C507	2380
Date of referencing document		DTM	SG1#4	C507	2380
Date of referencing document 2		DTM	SG1#5	C507	2380
Date of return document		DTM	SG1#7	C507	2380
Date of returns document		DTM	SG1#2	C507	2380
Decimal notation		UNA			UNA3
Delivery date		DTM		C507	2380
Delivery note (consignation)		RFF	SG1#6	C506	1154
Delivery party additional	37	RFF	SG2#4\SG3#1	C506	1154
identification					
Delivery party identification		NAD	SG2#4	C082	3039
Delivery place account number		RFF	SG2#4\SG3#2	C506	1154
Detail and Summary section	66	UNS			0081
separation					
Document Number	4	BGM		C106	1004

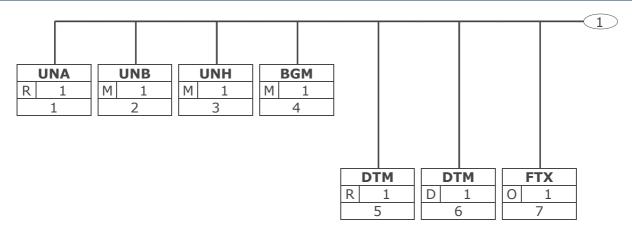
Konsignationsrechnung

Business Terms

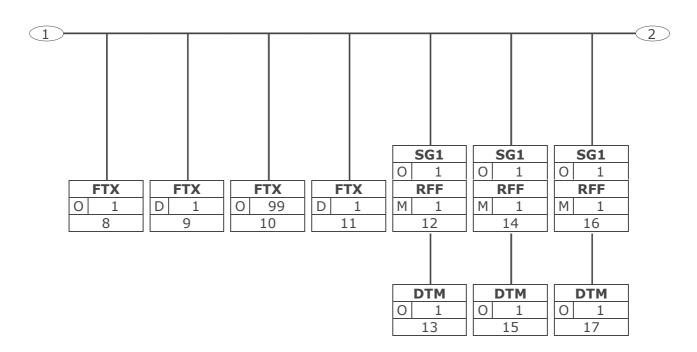
Business Term			Segment		ta Element
-		Segment	SG	DEG	DE
Document qualification		BGM		C002	1000
Due date without deduction		DTM	SG8#1	C507	2380
EANCOM		UNB			0032
End of the transmission file		UNZ			0036
EU delivery		FTX		C107	4441
File creation date		UNB		S004	0017
File creation time	2	UNB		S004	0019
Free text		FTX		C108	4440
Free text, Code	10	FTX		C107	4441
GTIN- Article identification	49	LIN	SG26#1	C212	7140
Identification of accounting control	33	NAD	SG2#3	C082	3039
Identification of issuer of the document	29	NAD	SG2#2	C082	3039
Identification of receiver of document	26	NAD	SG2#1	C082	3039
Indentification of the receiver of the transmission file	2	UNB		S003	0010
Indentification of the sender of the transmission file	2	UNB		S002	0004
Interchange control reference, beginnig	2	UNB			0020
Interchange control reference, end	76	UNZ			0020
Invoice adjustment	8	FTX		C107	4441
Invoice register number		RFF	SG1#3	C506	1154
Invoice taxable amount per VAT rate	74	MOA	SG52#1	C516	5004
Invoice total line items amount per tax rate	72	MOA	SG52#1	C516	5004
Invoicees internal identification	27	RFF	SG2#1\SG3#1	C506	1154
Invoicing unit	58	IMD	SG26#1	C273	7009
Line item amount	62	MOA	SG26#1\SG27# 1	C516	5004
Line item number	49	LIN	SG26#1		1082
Main part of detail section		LIN	SG26#1		1082
Message function		BGM			1225
Message reference number		UNH			0062
Monetary value of early payment		MOA	SG8#2	C516	5004
allowance					
Name 1 of the receiver	36	NAD	SG2#4	C080	3036
Name 2 of the receiver		NAD	SG2#4	C080	3036
Name 3 of the receiver		NAD	SG2#4	C080	3036
Number of messages or		UNZ	552" !	2000	0036
message groups	, 0	5112			3030
Password interchange	2	UNB		S005	0022
Patient ID (Line)		RFF	SG26#1\SG30# 1	C506	1154

Business Terms

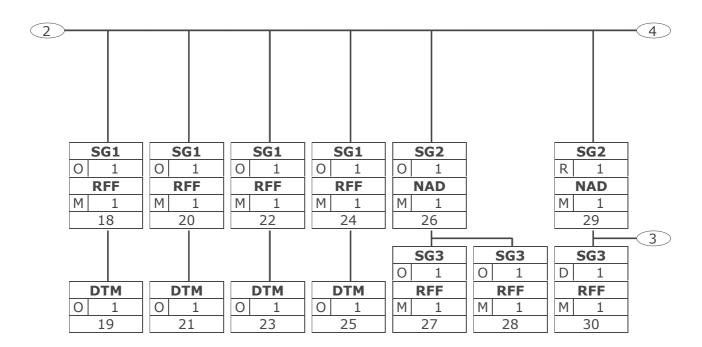
Business Term	FΔ	NCOM-	Segment	Da	ta Element
		Segment	_	DEG	DE
Payment terms 1		PAT	SG8#1	DLO	4279
Payment terms 2		PAT	SG8#2		4279
Payment terms 3		PAT	SG8#3		4279
Pharma Zentral Nummer (PZN)		PIA	SG26#1	C212	7140
Place of receiver - name of a city		NAD	SG2#4		3164
(town, village) for adressing					
purposes.					
Postcode of receiver	36	NAD	SG2#4		3251
Price per unit	63	PRI	SG26#1\SG29#	C509	5118
•			1		
Quantity returned	60	QTY	SG26#1	C186	6060
Rate of early payment allowance	45	PCD	SG8#2	C501	5482
Rate of exchange	40	CUX	SG7#1		5402
Receivers (VA)Tax registration		RFF	SG2#1\SG3#2	C506	1154
number					
Reduction of payment, Code	9	FTX		C107	4441
Reduction of payment, Free text	9	FTX		C108	4440
Referencing Document	18	RFF	SG1#4	C506	1154
Referencing Document 2	20	RFF	SG1#5	C506	1154
Release character	1	UNA			UNA4
Reserved for future use	1	UNA			UNA5
Returns notice number	24	RFF	SG1#7	C506	1154
Returns number	14	RFF	SG1#2	C506	1154
Routing address	2	UNB		S003	0014
Segment terminator	1	UNA			UNA6
Serial number	54	PIA	SG26#1	C212	7140
Service providing employer,	7	FTX		C107	4441
Code					
Street and number of receiver	36	NAD	SG2#4	C059	3042
Suppliers article number	51	PIA	SG26#1	C212	7140
Suppliers internal article number	53	PIA	SG26#1	C212	7140
Syntax version	2	UNB		S001	0002
Tax amount per tax rate	73	MOA	SG52#1	C516	5004
Tax per credit/debit note	71	TAX	SG52#1	C241	5153
amount					
Terms discount due date	1	DTM	SG8#2	C507	2380
Test indicator	1	UNB			0035
Total credit/debit note amount	1	MOA	SG50#1	C516	5004
Total number of segments	1	UNT			0074
Transport Medium Unit (Pallet,	59	IMD	SG26#1	C273	7009
Container,)					
Value added tax on document	39	TAX	SG6#1	C241	5153
level					
Value added tax on line level	65	TAX	SG26#1\SG34# 1	C241	5153
Value date	48	DTM	SG8#3	C507	2380
VAT registration number of	1	RFF	SG2#2\SG3#1	C506	1154
issuer of the document					



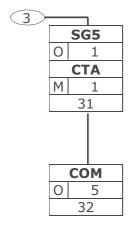
	Tag	Т
St	MaxOcc	S



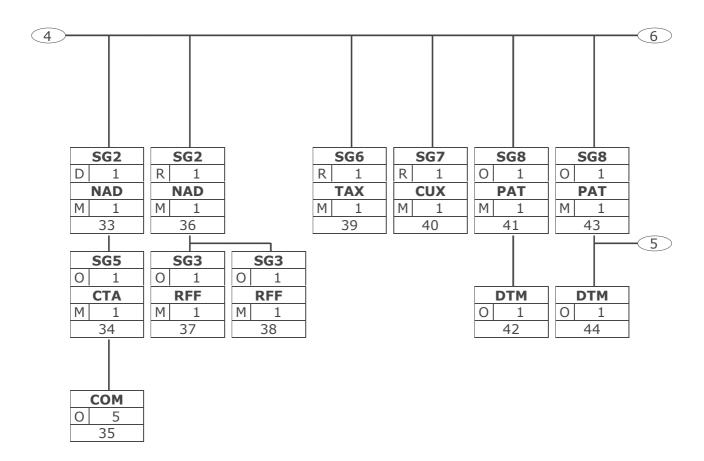
	Tag
St	MaxOcc



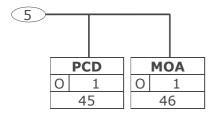
	Tag
St	MaxOcc



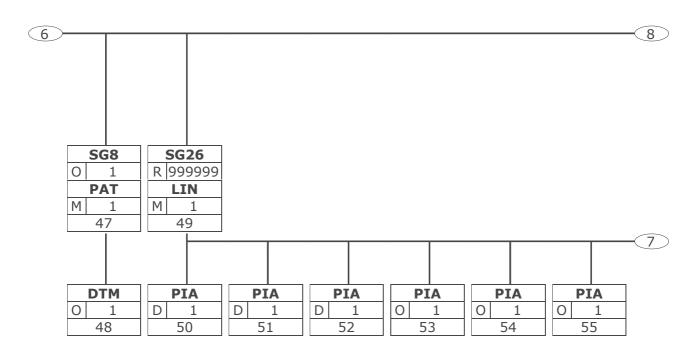
	Tag	Tag
St	MaxOcc	St =



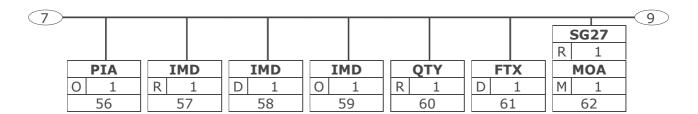
	Tag
St	MaxOcc
	D.I.



	Tag	1
St	MaxOcc	9



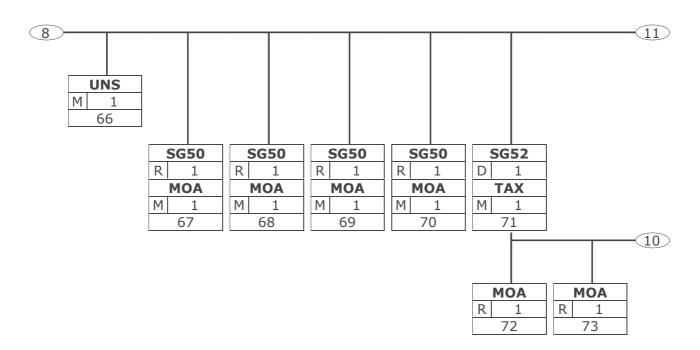
	Tag	
St	MaxOcc	



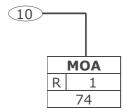
Tag			
St	MaxOcc		

9						_		
	SG29			SG30		SG34		
	R	1	0	1	D	1		
	PRI			RFF		TAX		
	Μ	1	М	1	М	1		
		63		64		65		

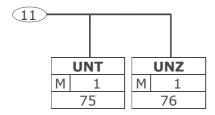
Tag					
St	MaxOcc				



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



Та	g	Tag	=	Segr	nent,	/Grou	лр Т	ag
St Ma	ахОсс	St :	= 5	Status	(M=	Man	date	orv.



Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory)

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

Message Structure

	Seg.	No.	Status	Max Occ	Segment
	UNA	1	R	1	Used character set
	UNB	2	M	1	Beginning of transmission file
	Heading	Section			
	UNH	3	M	1	Beginning of message
	BGM	4	M	1	Consignation Number
	DTM	5	R	1	Creation date
	DTM	6	D	1	Delivery date, credit/debit note
	FTX	7	0	1	Service providing employer
	FTX	8	0	1	Invoice adjustment
	FTX	9	D	1	Fee reduction Free text
	FTX FTX	10 11	O D	99 1	EU delivery
	-SG1	11	0	1	RFF-DTM
	RFF	12	M	1	Agreement number
	-DTM	13	0	1	Agreement date
	-SG1		Ō	1	RFF-DTM
	RFF	14	M	1	Returns number
	-DTM	15	0	1	Date of returns document
	-SG1		0	1	RFF-DTM
	RFF	16	Μ	1	Invoice register number
	_DTM	17	0	1	Date of invoice register
	-SG1		0	1	RFF-DTM
	RFF	18	M	1	Referencing Document
	-DTM	19	0	1	Date of referencing document
	-SG1 RFF	20	O M	1	RFF-DTM Referencing Desument 2
	-DTM	20	O	1	Referencing Document 2 Date of referencing document 2
	-SG1	21	0	1	RFF-DTM
	RFF	22	M	1	Delivery note (consignation)
	-DTM	23	0	1	Date of delivery note
	-SG1		0	1	RFF-DTM
	RFF	24	M	1	Returns notice number
	-DTM	25	0	1	Date of return document
	-SG2		0	1	NAD-SG3-SG3
	NAD	26	М	1	Identification of receiver of document
	-SG3		0	1	RFF
- '	-RFF	27	M	1	Invoicees internal identification
	-SG3	20	O	1	RFF
	-RFF	28	М	1	Receivers (VA)Tax registration number
	-SG2		R	1	NAD-SG3-SG5
	NAD	29	M	1	Identification of issuer of the
	14712	23		_	document
I	-SG3		D	1	RFF
	-RFF	30	M	1	(VA)T registration number of issuer
					of the document
	-SG5		0	1	CTA-COM
	CTA	31	M	1	Contact person
Ш	-COM	32	0	5	Communication contact
	-SG2		D	1	NAD-SG5
	NAD	33	М	1	Identification of accounting control

 $\label{eq:max_def} \begin{aligned} &\text{Max. Occ.} = \text{Maximum occurrence of the segment/group, Status: } &\text{M=Mandatory, C=Conditional, } \\ &\text{R=Required, O=Optional, A=Advised, D=Dependent} \end{aligned}$

Message Structure

Seg.	No.	Status	Max Occ	Segment
SG5		0	1	CTA-COM
CTA	34	M	1	Contact person
COM	35	0	5	Communication contact
SG2	55	R	1	NAD-SG3-SG3
NAD	36	M		
	30		1	Delivery party identification
SG3	27	0	1	RFF
LRFF	37	М	1	Delivery party additional identification
SG3		0	1	RFF
RFF	38	M	1	Delivery place account number
SG6	30	R	1	TAX
TAX	39	M	1	Value added tax on document level
SG7	39			CUX
	40	R	1	
LCUX	40	M	1	Currency
SG8	4.1	0	1	PAT-DTM
PAT	41	M	1	Payment terms 1
LDTM	42	0	1	Due date without deduction
SG8	40	0	1	PAT-DTM-PCD-MOA
PAT	43	M	1	Payment terms 2
DTM	44	0	1	Terms discount due date
PCD	45	0	1	Rate of early payment allowance
LMOA	46	0	1	Monetary value of early payment
				allowance
SG8		0	1	PAT-DTM
PAT	47	M	1	Payment terms 3
LDTM	48	0	1	Value date
SG26		R	9999999	LIN-PIA-PIA-PIA-PIA-PIA-
				IMD-IMD-IMD-QTY-FTX-SG27-
				SG29-SG30-SG34
LIN	49	М	1	GTIN- Article identification
PIA	50	D	1	Product identification without GTIN
				(PZN)
PIA	51	D	1	Product identification without GTIN
				(Suppliers article number)
PIA	52	D	1	Product identification without GTIN
				(Buyers article number)
PIA	53	0	1	Suppliers and buyers article number
PIA	54	0	1	Serial number
PIA	55	Ο	1	Article group code
PIA	56	Ο	1	Additional possibilities for product
				identification
IMD	57	R	1	Article long description
IMD	58	D	1	Invoicing unit
IMD	59	Ο	1	Transport Medium Unit
QTY	60	R	1	Quantity returned
FTX	61	D	1	Combined article
SG27		R	1	MOA
LMOA	62	M	1	Line item amount
SG29		R	1	PRI
L—PRI	63	M	1	Single price per invoiced unit net
SG30		Ο	1	RFF

 $\label{eq:max_def} \begin{aligned} &\text{Max. Occ.} = \text{Maximum occurrence of the segment/group, Status: } &\text{M=Mandatory, C=Conditional, } \\ &\text{R=Required, O=Optional, A=Advised, D=Dependent} \end{aligned}$

Konsignationsrechnung

Message Structure

	Seg.	No.	Status	Max Occ	Segment
	_RFF	64	M	1	Case number
I	_SG34		D	1	TAX
Ш	_TAX	65	M	1	Value added tax on line level
	Summary	Section 9	1		
	UNS	66	M	1	Begin summary section
	_SG50		R	1	MOA
	_MOA	67	M	1	Total credit/debit note amount
	_SG50		R	1	MOA
	_MOA	68	M	1	Credit/debit note total line items
					amount
	_SG50		R	1	MOA
	_MOA	69	M	1	Credit/debit note taxable amount
	_SG50		R	1	MOA
,	_MOA	70	M	1	Credit/debit note total tax amount
	_SG52		D	1	TAX-MOA-MOA
	TAX	71	M	1	Tax per invoice amount
	MOA	72	R	1	Invoice total line items amount per
					tax rate
	MOA	73	R	1	Tax amount per tax rate
	–MOA	74	R	1	Invoice taxable amount per VAT rate
	UNT	75	M	1	End of message
	UNZ	76	M	1	End of the transmission file

	No. Seg	St Max. Occ.	
1	UNA	R 1	Service string advice

To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.

	00					
Business Term	DE	EDIFACT	Format	St	*	Description
Component data element separator	UNA1	Component data element separator	an1	М		Default value: ":"
Data element separator	UNA2	Data element separator	an1	М		Default value: "+"
Decimal notation	UNA3	Decimal notation	an1	М		Default value: "."
Release character	UNA4	Release indicator	an1	М		Default value: "?"
Reserved for future use	UNA5	Reserved for future use	an1	М		(Default value: space)
Segment terminator	UNA6	Segment terminator	an1	М		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.

	No. Seg St Max. Occ.						
2 UNB M 1]	Interchange header					
To start, identify a	and spec	ify an interchange.					
Business Term	DE	EDIFACT	Format	St	*	Description	
	S001	Syntax identifier		М			
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	М	*	3 Version 3	
	S002	Interchange sender		М			
Indentification of the sender of the transmission file	0004		an35	М		= Global Location Number (GLN)	
	0007	Partner identification code qualifier	an4	R	*	14 GS1	
Address for reverse routing		Address for reverse routing	an14	0		See note	
	S003	Interchange recipient		М			
Indentification of the receiver of the transmission file	0010	Recipient identification	an35	М		= Global Location Number (GLN)	
	0007	Partner identification code qualifier	an4	R	*	14 <mark>GS1</mark>	
Routing address	0014	Routing address	an14	0		See note	
	S004	Date/time of preparation		М			
File creation date	0017	Date of preparation	n6	М		= Dateformat JJMMTT	
File creation time	0019	Time of preparation	n4	М		= Timeformat HHMM	
Interchange control reference, beginnig	0020	Interchange control reference	an14	М		= Unique senders reference	
	S005	Recipient's reference, password		0			
Password interchange	0022	Recipient's reference/ password	an14	М			
	0025	password qualifier	an2	0	*	AA Reference BB <mark>Password</mark>	
Application reference	0026	Application reference	an14	Ο		Message type if the transmission fole contains only one message type	
	0029	Processing priority code	a1	0	*	A Highest priority	
Acknowledgement request	0031	Acknowledgement request	n1	0			
EANCOM	0032	Communications agreement ID	an35	R		= EANCOM EDIFACT subset identification (see note)	
Test indicator	0035	Test indicator	n1	0	*	1 Interchange is a test	

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

Segmentstatus: Mandatory

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

Note DE 0008:

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

Note DE 0014:

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

Note DE 0020:

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

Note DE 0032:

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

Example:UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+101013:10 43+4711+REF:AA++++EANCOM+1'

The EANCOM file 4711 dated 13.10.2016, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

No. Seg St Max	. Occ.					
3 UNH M 1	Message header					
To head, identify a	To head, identify and specify a message.					
Business Term	DE EDIFACT Fo	rmat St * Description				
	Anca Massaga reference	44 14 6 1 1 1				

Business Term	DE	EDIFACT	Format	St	*	Description
Message reference number	0062	Message reference number	an14	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		Μ		
	0065	Message type	an6	Μ	*	INVOIC Invoice message
	0052	Message version number	an3	М	*	D Draft version/ UN/EDIFACT Directory
	0054	Message release number	an3	М	*	01B Release 2001 - B
	0051	Controlling agency	an2	Μ	*	UN UN/CEFACT
	0057	Association assigned code	an6	R	*	EAN010 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:EAN010'

The reference number of the INVOIC message is ME000001...

	No. Seg	St Max. Occ.	
4	BGM	M 1	Beginning of message

To indicate the type and function of a message and to transmit the identifying number.

Business Term	DE	EDIFACT	Format	St	*	Description
	C002	Document/message name		R		
	1001	Document name code	an3	R	*	381 Credit note - goods and services 383 Debit note - goods and services
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	N		
Document qualification	1000	Document name	an35	О		
	C106	Document/message identification		R		
Document Number	1004	Document identifier	an35	R		Document number assigned by sender
Message function	1225	Message function code	an3	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.

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

Notes to DE 1001:

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:

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

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

In case of consignation 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.

Example: BGM+381::: KONSI-RBEL+87441+9'
The document number is 87441.

	No. Seg	St Max.	Occ.
5	DTM	R 1	Date/time/period
	To specify	date, and	d/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	137 Document/ message date/ time
Creation date	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	R		102 CCYYMMDD

Segmentstatus: Mandatory

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

message.

Example: DTM+137:20160823:102'

The document date is the 23th of August 2016.

Example: DTM+137:201608230800:203'

The document date is the 23th of August 2016, 8 o'clock.

No. Seg St	Max. Occ.					
6 DTM D	1	Date/time/period				
To specify dat	e, and/or ti	me, or period.				
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	35 Delivery date/ time, actual
Delivery date	2380	Date or time or period value	an35	R		

an..3

R

hyphen.

102 CCYYMMDD

203 CCYYMMDDHHMM
718 CCYYMMDDCCYYMMDD
Format of period to be given in actual message without

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

Date or time or period

format code

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

Example: DTM+35:20160315:102'

The delivery date was the 15th of March 2016.

2379

	No. Seg	St Max. Occ.	
7	FTX	0 1	Free text

To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an3	М	*	ABN Accounting information
	4453	Free text function code	an3	0	*	1 Text for subsequent use
	C107	Text reference		D		
Service providing employer, Code	4441	Free text value code	an17	М	*	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. BA = The exhibitor of the document is service providing employer. BE = The reciever of the document is service providing employer.
	1131	Code list identification code	an17	0	*	LEI = Service providing employer
	3055	Code list responsible agency code	an3	D	*	246 GS1 Germany

Segmentstatus: Optional

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

Note to DE 4451:

Code value "ABN" may only be used to indicate the service providing employer.

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

	No. Seg	St Max. O	cc.
8	FTX	0 1	Free text
	To provid	e free form	or coded text information

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an3	М	*	ABO Discrepancy information
	4453	Free text function code	an3	0	*	1 Text for subsequent use
	C107	Text reference		D		
Invoice adjustment	4441	Free text value code	an17	М	*	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. NOI = This document is no invoice or credit note by means of VAT law. The indicated VAT does not allow the deduction of input tax.
	1131	Code list identification code	an17	Ο		
	3055	Code list responsible agency code	an3	D	*	246 GS1 Germany

Segmentstatus: Optional

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

Note to DE 4451:

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

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

No. Seg St Max	k. Occ.					
9 FTX D 1		ree text		_	_	
To provide free for	rm or co	ded text information.				
Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an3	М	*	AAK Price conditions
	4453	Free text function code	an3	0	*	1 Text for subsequent use
	C107	Text reference		D		
Reduction of payment, Code	4441		an17	М	*	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 either be used with text codes OR free text. ST1 = Fee reduction applies, due to discount and bonus agreements. ST2 = Fee reduction applies, due to our current business terms. ST3 = Discount or bonus agreements apply.
		Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D	*	246 GS1 Germany
	C108	Text literal		D		
Reduction of payment, Free text		Free text value	an51	М		
		Free text value	an51	0		
	4440	Free text value	an51	0		
	4440	Free text value	an51	0		
	4440	Free text value	an51	О		
	3453	Language name code	an3	D		DE German EN English ISO 639 2-Alpha Code

Segmentstatus: Depending on fee reduction

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

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

Konsignationsrechnung

Segment Layout

requirements.

Note to DE 4451:

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

Example:FTX+AAK+1+ST1::246+Es ergeben sich Entgeltminderungen aufgrund:von Rabatt- oder Bo nusvereinbarungen+DE'

Fee reduction

No. Seg St Max	. Occ.								
10 FTX 0 99	FTX 0 99 Free text								
To provide free for	m or co	ded text information.							
Business Term	DE	EDIFACT	Format	St	*	Description			
	4451	Text subject code qualifier	an3	М	*	ZZZ Mutually defined SUR Supplier remarks			
	4453	Free text function code	an3	0	*	1 Text for subsequent use			
	C107	Text reference		D					
Free text, Code	4441	Free text value code	an17	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. EEV = The ownership is ours until full payment for goods. WEV = The ownership is ours until full payment of outstanding money. VEV = Die Ware bleibt bis zur vollständigen Bezahlung unser Eigentum. Dies gilt auch im Falle der Weiterveräußerun g oder - verarbeitung der Ware. These coded texts may only be used in connection with DE			
	1131	Code list identification	an17	0		4451 = ZZZ.			
	3055	code Code list responsible	an3	D	*	246 GS1 Germany			
	C108	agency code Text literal		D					
Free text	4440		an51	М					
	4440	Free text value	an51	0					
	4440	Free text value	an51	0					

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

Business Term	DE	EDIFACT	Format	St	*	Description
	4440	Free text value	an51	0		
	4440	Free text value	an51	0		
	3453	Language name code	an3	D		DE German 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 consequencies on the processing of the invoice, e.g. it can contain explanation on reasons for credit notes

Note to DE 4451:

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

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

Example:FTX+ZZZ+1+EEV::246+Die Ware bleibt bis zur vollständigen:Bezahlung aller Forderung en unser Eigentum+DE'
Possibility to transmit free text

	No. Seg	St Max. Occ.	
11	FTX	D 1	Free text

To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an3	М	*	REG Regulatory information
	4453	Free text function code	an3	0	*	1 Text for subsequent use
	C107	Text reference		D		
EU delivery	4441	Free text value code	an17	M	*	Agreed reference see note below DE 4441 can be used with text codes. They have to be used as master data and need to be defined in the interchange agreement. This FTX segment may only be used with text codes. IGL = Tax free EU delivery
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D	*	246 GS1 Germany

Segmentstatus: Depending on EU delivery

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

Example: FTX+REG+1+IGL::246'

EU delivery

 No. Seg
 St Max. Occ.

 SG1
 O 1
 RFF-DTM

 12
 RFF
 M 1
 Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	CT Contract number
Agreement number	1154	Reference identifier	an70	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.

No. Seg St Max. Occ.

SG1 O 1 RFF-DTM

13 DTM O 1 Representations

DTM O 1 Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
		Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Agreement date	2380	Date or time or period value	an35	R		
		Date or time or period format code	an3	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: 20160301: 102'

The agreement date is the 1th of March 2016.

	No. Seg	St Max. O	2.	
	SG1	0 1	RFF-DTM	
14	RFF	M 1	Reference	
	To specify	v a reference		

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	ASI Proof of delivery reference number
Returns number	1154	Reference identifier	an70	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: RFF+ASI: 8799'

Reference to returns no. 8799.

15

No. Seg St Max. Occ.

SG1 O 1 RFF-DTM

DTM O 1 Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
		Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Date of returns document	2380	Date or time or period value	an35	R		
		Date or time or period format code	an3	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: 20160301: 102'

The date on the returns document is 1th of March 2016.

ſ	No. Seg	St Max. O		
	SG1	0 1	RFF-DTM	
16	RFF	M 1	Reference	
	To specify	v a reference		

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	ABO Originator's reference
Invoice register number	1154	Reference identifier	an70	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: RFF+AB0:8711'

The document is part of invoice register 8711.

 No. Seg
 St Max. Occ.

 SG1
 O 1
 RFF-DTM

 17
 DTM
 O 1
 Data (time)

DTM O 1 Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
		Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Date of invoice register	2380	Date or time or period value	an35	R		
		Date or time or period format code	an3	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: 20160301: 102'

The date of the invoice register is 1th of March 2016.

	No. Seg	St Max. Oc	3.
	SG1	O 1	RFF-DTM
18	RFF	M 1	Reference
	To oposify	, a reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	ACE Related document number
Referencing Document	1154	Reference identifier	an70	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.

19

No. Seg St Max. Occ.

SG1 O 1 RFF-DTM

DTM O 1 Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
		Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Date of referencing document	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	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: 20160301: 102'

The date on the referencing document is 1th of March 2016.

 No. Seg
 St Max. Occ.

 SG1
 O 1
 RFF-DTM

 20
 RFF
 M 1
 Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	ACD <mark>Additional</mark> reference number
Referencing Document 2	1154	Reference identifier	an70	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.

21

No. Seg St Max. Occ.

SG1 O 1 RFF-DTM

DTM O 1 Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Date of referencing document 2	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	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: 20160301: 102'

The date on the referencing document is 1th of March 2016.

	No. Seg	St Max. Oc	cc.
	SG1	0 1	RFF-DTM
22	RFF	M 1	Reference
	T:6	, a mafamanaa	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	DQ Delivery note number
Delivery note (consignation)	1154	Reference identifier	an70	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: RFF+DQ: 4714'

The message references to delivery note number 4714.

23

No. Seg St Max. Occ.

SG1 O 1 RFF-DTM

DTM 0 1 Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Date of delivery note	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	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: 20160301: 102'

The date of the delivery note is 1th of March 2016.

	No. Seg	St Max. Od	3.
	SG1	O 1	RFF-DTM
24	RFF	M 1	Reference
	To enocify	, a roforonco	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	ALQ Returns notice number
Returns notice number	1154	Reference identifier	an70	R		

Segmentstatus: Optional

This segmentgroup will only be used to provide a returns notice number. The document number is assigned by the buyer.

Example: RFF+ALQ: 4788'

The message references to returns notice number 4788.

25

No. Seg St Max. Occ.

SG1 O 1 RFF-DTM

DTM O 1 Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
		Date or time or period function code qualifier	an3	М	*	171 Reference date/ time
Date of return document	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	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: 20160301: 102'

The date of the return document is 1th of March 2016.

No. Seg St Max. Occ.

SG2 O 1 NAD-SG3

NAD M 1 Name and address

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an3	М	*	IV <mark>Invoicee</mark>
	C082	Party identification details		Α		
Identification of receiver of document	3039	Party identifier	an35	М		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	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.

	No. Seg	St Max. Oc	C.
	SG2	0 1	NAD-SG3
	SG3	0 1	RFF
27	RFF	M 1	Reference
	To specify	, a reference	

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	YC1 Additional party identification (GS1 Temporary Code)
Invoicees internal identification	1154	Reference identifier	an70	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.

	No. Seg	St Max. Oc	C.
	SG2	0 1	NAD-SG3
	SG3	0 1	RFF
28	RFF	M 1	Reference
	To specify	/ a reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
		Reference code qualifier	an3	М	*	VA VAT registration number FC Fiscal number
Receivers (VA)Tax registration number	1154	Reference identifier	an70	С		

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.

No. Seg St Max. Occ. SG₂ NAD-SG3-SG5 R 1

29 NAD M 1 Name and address

To specify the name/address and their related function, either by C082 only and/or

unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an3	М	*	II Issuer of invoice
	C082	Party identification details		Α		
Identification of issuer of the document	3039	Party identifier	an35	М		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	R	*	9 GS1
	C058	Name and address		0		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	an35	N		
	3124	Name and address description	an35	0		
	3124	Name and address description	an35	0		
	3124	Name and address description	an35	Ο		
	3124	Name and address description	an35	Ο		

Segmentstatus: Mandatory

The issuer of the document is identified by GLN.

Example: NAD+II+4389876511113::9+:X:X:X'

The issuer of the document is identified by GLN 4389876511113.

N	lo. Seg	St Max. Occ.	
	SG2	R 1	NAD-SG3-SG5
	SG3	D 1	RFF
30	RFF	M 1	Reference
	To specify	a reference.	

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	VA VAT registration number FC Fiscal number
VAT registration number of issuer of the document	1154	Reference identifier	an70	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.

	No. Seg	St Max. Occ.	
	SG2	R 1	NAD-SG3-SG5
	SG5	0 1	CTA-COM
31	CTA	M 1	Contact information
	To identify	a person or a	a department to whom communication should be directed.

Business Term	DE	EDIFACT	Format	St	*	Description			
	3139	Contact function code	an3	0	*	PD Purchasing contact			
	C056	Department or employee details		0					
	3413	Department or employee name code	an17	0					
Contact for accounting control	3412	Department or employee name	an35	0					

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 Strand' Contact person is Mr. Strand

N	o. Seg	St Max. Occ.	
	SG2	R 1	NAD-SG3-SG5
	SG5	0 1	CTA-COM
32	COM	O 5	Communication contact

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C076	Communication contact		М		
Contact person	3148	Communication address identifier	an51	М		
	3155	Communication address code qualifier	an3	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 telefone number is 00448132445322.

33

No. Seg St Max. Occ. SG₂ D 1 NAD-SG5

NAD 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	EDIFACI	Format	St	*	Description
	3035	Party function code qualifier	an3	М	*	P1 Contact party 1
	C082	Party identification details		Α		
Identification of accounting control	3039	Party identifier	an35	М		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	R	*	9 GS1

Segmentstatus: Depending, is used if an additional accounting control is involved The accounting control is identified by GLN.

Example: NAD+P1+4389876511999::9'

The accounting control is identified by GLN 4389876511999.

Γ	No. Seg	St Max. Occ.	
	SG2	D 1	NAD-SG5
	SG5	O 1	CTA-COM
34	CTA	M 1	Contact information
	To identify	a person or a	department to whom communication should be directed.

Business Term	DE	EDIFACT	Format	St	*	Description
	3139	Contact function code	an3	0	*	PD Purchasing contact
	C056	Department or employee details		0		
	3413	Department or employee name code	an17	0		
Contact for accounting control	3412	Department or employee name	an35	0		

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

	g	St Max. Occ.	
S	G2	D 1	NAD-SG5
S	G5	0 1	CTA-COM
³⁵ C	OM	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		М		
Communication contact accounting control	3148	Communication address identifier	an51	М		
	3155	Communication address code qualifier	an3	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 telefone number is 00448132445322.

No. Seg St Max. Occ.

SG2 R 1 NAD-SG3

NAD M 1 Name and address

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an3	М	*	DP Delivery party
	C082	Party identification details		Α		
Delivery party identification	3039	Party identifier	an35	М		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an17	N		
	3055	agency code	an3	R	*	9 GS1
	C058	Name and address		Ν		
	3124	Name and address description	an35			
	C080	Party name		D		
Name 1 of the receiver	3036	Party name	an35	М		
Name 2 of the receiver	3036	Party name	an35	Ο		
Name 3 of the receiver	3036	Party name	an35	0		
	C059	Street		D		
Street and number of receiver	3042	Street and number or post office box identifier	an35	М		
Place of receiver - name of a city (town, village) for adressing purposes.	3164	City name	an35	D		
	C819	Country sub-entity details		D		
	3229	Country sub-entity name code	an9	0		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies
Postcode of receiver	3251	Postal identification code	an17	D		
Country of receiver, coded	3207	Country name code	an3	D		DE GERMANY

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.

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

The delivery party is identified by GLN 4089876511111.

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

Konsignationsrechnung

Segment Layout

Example: NAD+DP+4089876511111::9'

The delivery party is identified by GLN 4089876511111. Example: NAD+DP+++Tante: Emma: Laden+Maarweg 104+Köln++50825+DE'

The delivery party is Tante Emma Laden, Maarweg 104, 50825 Köln.

N	o. Seg	St Max. Occ.	
	SG2	R 1	NAD-SG3
	SG3	0 1	RFF
37	RFF	M 1	Reference
	To specify	a reference.	

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	YC1 Additional party identification (GS1 Temporary Code)
Delivery party additional identification	1154	Reference identifier	an70	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.

	No. Seg	St Max. Oc	cc.
	SG2	R 1	NAD-SG3
	SG3	0 1	RFF
38	RFF	M 1	Reference
	To opposit	, a reference	

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	ADE Account number
Delivery place account number	1154	Reference identifier	an70	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.

	No. Seg	St Max. O	cc.		
	SG6	R 1	TAX		
39	TAX	M 1	Duty/tax/fee details		
	To specify	relevant d	uty/tax/fee information.		

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an3	М	*	7 Tax
	C241	Duty/tax/fee type		D		
Value added tax on document level	5153	Duty or tax or fee type name code	an3	0	*	VAT Value added tax
		Code list identification code	an17	0		
		Code list responsible agency code	an3	D		
	5152	Duty or tax or fee type name	an35	0		
	C533	Duty/tax/fee account detail		0		
		Duty or tax or fee account code	an6	N		
	1131	code	an17	0		
		Code list responsible agency code	an3	D		
	5286	Duty or tax or fee assessment basis value	an15	0		
	C243	Duty/tax/fee detail		Α		
	5279	code	an7	Ο		
	1131	code	an17	0		
		Code list responsible agency code	an3	D		
		Duty or tax or fee rate	an17	R		Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge)
	5273	Duty or tax or fee rate basis code	an12	0		
	1131	Code list identification code	an17	0		
	3055	agency code	an3	D		
	5305	Duty or tax or fee category code	an3	D		E Exempt from tax S Standard rate O Services outside scope of tax (non taxable sales)

Segmentstatus: Mandatory

The main tax rate is indicated here in the heading section of the message. Should the occasion

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

Konsignationsrechnung

Segment Layout

arise different tax rates are indicated on detail level.

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

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

The dominant tax rate of the document is 19%.

No. Seg St Max. Occ.

SG7 R 1 CUX

CUX M 1 Currencies

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

Business Term EDIFACT Format St Description DE Currency details C504 R 6347 Currency usage code an..3 Μ 2 Reference qualifier currency Currency identification 6345 an..3 R ISO 4217 three alpha Currency code EUR Euro 6343 Currency type code an..3 R 4 Invoicing currency qualifier Currency details C504 D

Μ

R

R

0

D

3 Target currency

11 Payment currency

ISO 4217 three alpha

an..3

an..3

an..3

n..4

n..12

Currency usage code

Currency identification

Currency type code

Currency rate value

Currency exchange

qualifier

qualifier

code

rate

Segmentstatus: Mandatory

Rate of exchange

Indication of currency is mandatory.

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

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

The document has been invoiced in EURO.

6347

6345

6343

6348

5402

41

No. Seg St Max. Occ.

SG8 O 1 PAT-DTM

PAT M 1 Payment terms basis

To specify the payment terms basis.

Notes:

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

Business Term	DE	EDIFACT	Format	St	*	Description
Payment terms 1	4279	Payment terms type code qualifier	an3	М	*	3 Fixed date

Segmentstatus: Optional

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

Example: PAT+3'
Due date:

 No. Seg
 St Max. Occ.

 SG8
 O 1
 PAT-DTM

 42
 DTM
 O 1
 Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	13 Terms net due date
Due date without deduction	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	R		102 JJJJMMTT

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+13:20160415:102'

Invoice is due on 15.04.2016

43

No. Seg St Max. Occ.

SG8 O 1 PAT-DTM-PCD-MOA

PAT M 1 Payment terms basis

To specify the payment terms basis.

Notes:

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

Business Term	DE	EDIFACT	Format	St	*	Description
Payment terms 2	4279	Payment terms type code qualifier	an3	М	*	3 Fixed date

Segmentstatus: Optional

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

Example: PAT+3'

Payment terms:

44

No. Seg St Max. Occ.

SG8 O 1 PAT-DTM-PCD-MOA

DTM O 1 Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	12 Terms discount due date/time
Terms discount due date	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	R		102 JJJJMMTT

Segmentstatus: Optional

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

Example: DTM+12:20160315:102'

Terms discount due date is 15th of March 2016.

	No. Seg	St Max. Occ.	
	SG8	0 1	PAT-DTM-PCD-MOA
45	PCD	O 1	Percentage details

To specify percentage information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C501	Percentage details		М		
	5245	Percentage type code qualifier	an3	Μ	*	12 Discount
Rate of early payment allowance	5482	Percentage	n10	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

No. Seg St Max. Occ.

SG8 O 1 PAT-DTM-PCD-MOA

MOA O 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	8 Allowance or charge amount
Monetary value of early payment allowance	5004	Monetary amount	n35	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

47

No. Seg St Max. Occ.

SG8 O 1 PAT-DTM

PAT M 1 Payment terms basis

To specify the payment terms basis.

Notes:

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

Business Term	DE	EDIFACT	Format	St	*	Description
Payment terms 3	4279	Payment terms type code qualifier	an3	М	*	3 Fixed date

Segmentstatus: Optional

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

Example: PAT+3'
Value date:

 No. Seg
 St Max. Occ.

 SG8
 O 1
 PAT-DTM

 48
 DTM
 O 1
 PAT-DTM

DTM O 1 Date/time/period

To specify date, and/or time, or period.

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		М		
	2005	Date or time or period function code qualifier	an3	М	*	209 Value date
Value date	2380	Date or time or period value	an35	R		
	2379	Date or time or period format code	an3	С		102 JJJJMMTT

Segmentstatus: Optional

The value date is an extended invoice date, which is the basis for payment terms.

Example: DTM+209: 20160412: 102'

The value date is 12th of April 2016.

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

49 **LIN** 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	an6	R		Application generated number of the item lines within the returns
	1229	Action request/ notification description code	an3	N		
	C212	Item number identification		D		
GTIN- Article identification	7140	Item identifier	an35	R		GTIN, Format n14
	7143	Item type identification code	an3	R	*	SRV GS1 Global Trade Item Number

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: LIN+1++4000862141404: SRV'

The invoiced article is identified by GTIN 4000862141404.

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

PIA D 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an3	М	*	5 Product identification
	C212	Item number identification		М		
Pharma Zentral Nummer (PZN)	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	PZN = Pharma Zentral Nummer (central allocated article number for pharma products)
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D	*	246 GS1 Germany

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

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

Example: PIA+5+1500549: PZN:: 246'

Only if LIN does not provide GTIN: Articleidentification in PIA

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

PIA D 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an3	М	*	5
	C212	Item number identification		М		
Suppliers article number	7140	Item identifier	an35	R		Article number
	7143	Item type identification code	an3	R	*	SA Supplier's article number
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	С		9 GS1 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent

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

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

Example: PIA+5+ADC157898:SA::91'

Only if LIN does not provide GTIN: Articleidentification in PIA

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

PIA D 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an3	М	*	5
	C212	Item number identification		М		
Buyers article number	7140	Item identifier	an35	R		Article number
	7143	Item type identification code	an3	R	*	IN Buyer's item number
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	С		9 GS1 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent

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

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

Example: PIA+5+ADC157898:IN::91'

Only if LIN does not provide GTIN: Articleidentification in PIA

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

PIA 0 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an3	М	*	1 Additional identification
	C212	Item number identification		М		
Suppliers internal article number	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	SA Supplier's article number
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D	*	91 Assigned by supplier or supplier's agent
	C212	Item number identification		0		
Buyers internal article number	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	IN Buyer's item number
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D	*	92 Assigned by buyer or buyer's agent

Segmentstatus: Optional

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

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

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

Suppliers internal article number ABC5343, Buyers article number XYZ987

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

PIA O 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an3	М	*	1 Additional identification
	C212	Item number identification		Ο		
Serial number	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	SN Serial number
	1131	Code list identification code	an17	Ο		
	3055	Code list responsible agency code	an3	D		91 Assigned by supplier or supplier's agent

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+0815:SN::91'
Serial number 0815.

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

PIA O 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an3	М	*	1 Additional identification
	C212	Item number identification		Ο		
Article group code	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R	*	GN National product group code
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D	*	246 GS1 Germany

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

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

PIA O 1 Additional product id

To specify additional or substitutional item identification codes.

Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an3	М	*	1 Additional identification
	C212	Item number identification		М		
Batch number	7140	Item identifier	an35	R		
	7143	Item type identification code	an3	R		NB Batch number
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D		91 Assigned by supplier or supplier's agent
	C212	Item number identification		0		
Buyer's barrel number	7140		an35	R		
	7143	Item type identification code	an3	R		GB Buyer's internal product group code
	1131	code	an17	0		
	3055	Code list responsible agency code	an3	D		92 Assigned by buyer or buyer's agent
	C212	Item number identification		0		
Articles promotional variant	7140		an35	R		
	7143	Item type identification code	an3	R		PV Promotional variant number
	1131	code	an17	0		
	3055	Code list responsible agency code	an3	D		9 GS1 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent

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.

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

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

57 **IMD** R 1 Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an3	0	*	A Free-form long description
	C272	Item characteristic		0		
	7081	Item characteristic code	an3	0		
	C273	Item description		Α		
	7009	Item description code	an17	Ν		
	1131	Code list identification code	an17	N		
	3055	Code list responsible agency code	an3	N		
Article long description	7008	Item description	an25	0		
	7008	Item description	an25	0		
	3453	Language name code	an3	0		DE German EN English ISO 639 2-Alpha Code

Segmentstatus: Mandatory

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

Example: IMD+A++:::Rueckflusssperre, Rueckschlagventil (Transfusion) ::DE'
Article long description: Rueckflusssperre, Rueckschlagventil (Transfusion)

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

58 **IMD** D 1 Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an3	0	*	C Code (from industry code list)
	C272	Item characteristic		0		
	7081	Item characteristic code	an3	R		
	C273	Item description		Α		
Invoicing unit	7009	Item description code	an17	0	*	IN Invoicing unit (GS1 Permanent Code)
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D	*	9 GS1 Must be used if DE 7009 contains a GS1 Code

Segmentstatus: Mandatory, if not the content of assortments is invoiced This segment is used to provide a description for the current line item.

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

The article is an invoicing unit

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

59 **IMD** O 1 Item description

To describe an item in either an industry or free format.

Business Term	DE	EDIFACT	Format	St	*	Description
	7077	Description format code	an3	0	*	C Code (from industry code list)
	C272	Item characteristic		Ν		
	7081	Item characteristic code	an3			
	C273	Item description		Α		
Transport Medium Unit (Pallet, Container,)	7009	Item description code	an17	0	*	THM = Transport Medium Unit
	1131	Code list identification code	an17	Ο		
	3055	Code list responsible agency code	an3	D	*	246 GS1 Germany 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 position as a Transport Medium Unit (Pallet, Container,)

Example: IMD+C++THM::246'

GTIN identifiesa Transport Medium Unit (Pallet, Container,)

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

60 **QTY** R 1 Quantity

To specify a pertinent quantity.

Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		М		
	6063	Quantity type code qualifier	an3	М	*	47 Invoiced quantity
Quantity returned	6060	Quantity	an35	М		Use only numeric values.
	6411	Measurement unit code	an3	D		KGM kilogram LTR litre MTR metre All code values from EANCOM codelist 6411 available

Segmentstatus: Mandatory

This segment is used to specify returned quantities. In case of consignation settlement the withdraw quantity is indicated here.

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

Example: QTY+47:100'

100 pieces were invoiced.

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

61 **FTX** D 1 Free text

To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an3	М	*	REG Regulatory information
	4453	Free text function code	an3	0	*	1 Text for subsequent use
	C107	Text reference		D		
	4441	Free text value code	an17	М	*	KA = Combined article Agreed reference see note below
	1131	Code list identification code	an17	Ο		
	3055	Code list responsible agency code	an3	D	*	246 GS1 Germany
	C108	Text literal		Ν		
	4440	Free text value	an51			
	3453	Language name code	an3	D		DE German EN English ISO 639 2-Alpha Code

Segmentstatus: Depending on combined articles

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.

Notes 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.

KA = Note on use of the simplification rule in case of combined articles (combined articles = assortment with articles of different tax rates)

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

combined article

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

SG27 R 1 MOA

MOA M 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
		Monetary amount type code qualifier	an3	М	*	203 Line item amount
Line item amount	5004	Monetary amount	n35	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.

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

SG29 R 1 PRI

PRI M 1 Price details

To specify price information.

Business Term	DE	EDIFACT	Format	St	*	Description
	C509	Price information		R		
	5125	Price code qualifier	an3	М	*	AAA Calculation net
Price per unit	5118	Price amount	n15	R		
	5375	Price type code	an3	0		
	5387	Price specification code	an3	0	*	NTP Net unit price
	5284	Unit price basis value	n9	D		
	6411	Measurement unit code	an3	D		KGM kilogram LTR litre MTR metre All code values from EANCOM codelist 6411 available

Segmentstatus: Mandatory

This segment must be used to provide the price information.

Example: PRI+AAA:2::NTP:1'
The price is 2 EURO.

No. Seg St Max. Occ.

SG26 R 9999999 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

SG30 0 1 RFF

RFF M 1 Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		М		
	1153	Reference code qualifier	an3	М	*	SNR Service relation number (GS1 Temporary Code)
Patient ID (Line)	1154	Reference identifier	an70	D		
Case number	1156	Document line identifier	an6	0		

Segmentstatus: Optional

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

Example: RFF+SNR: 4711:1'

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

 No. Seg
 St Max. Occ.

 SG26
 R 9999999
 LIN-PIA-IMD-QTY-FTX-SG27-SG29-SG30-SG34

 SG34
 D 1
 TAX

 TAX
 M 1
 Duty/tax/fee details

To specify relevant duty/tax/fee information. Format **Business Term** DE **EDIFACT** St Description Duty or tax or fee 5283 an..3 Μ 7 Tax function code qualifier Duty/tax/fee type C241 D 5153 Duty or tax or fee type Value added tax on line level an..3 R VAT Value added tax name code Duty/tax/fee account C533 Ν detail 5289 Duty or tax or fee an..6 account code Duty or tax or fee an..15 Ν 5286 assessment basis value Duty/tax/fee detail C243 0 5279 Duty or tax or fee rate an..7 Ν code Code list identification 1131 Ν an..17 code 3055 Code list responsible Ν an..3 agency code 5278 Duty or tax or fee rate an..17 R Actual tax rate Indication of the VAT rate that is used to calculate the VAT amount (if applicable = Zero, e.g. Reverse Charge) Duty or tax or fee 5305 an..3 D E Exempt from tax category code S Standard rate O Services outside

Segmentstatus: Depending, is only used if the current line has a VAT rate other than indicated in SG6

scope of tax

(non taxable sales)

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+++:::19+S'

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

No. Seg St Max. Occ.

66 UNS

M 1 Section control

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

Notes:

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

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

Segmentstatus: Mandatory

This segment is used to identify the break between the message detail and message trailer sections.

Example: UNS+S'

Separation of detail- and summary section

67

No. Seg St Max. Occ.

SG50 R 1 MOA

MOA M 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
		Monetary amount type code qualifier	an3	М	*	77 Invoice amount
Total credit/debit note amount	5004	Monetary amount	n35	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.

No. Seg St Max. Occ.

SG50 R 1 MOA

68 **MOA** M 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	79 Total line items amount
Credit/debit note total line items amount	5004	Monetary amount	n35	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.

69

No. Seg St Max. Occ.

SG50 R 1 MOA

MOA M 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
		Monetary amount type code qualifier	an3	М	*	125 Taxable amount
Credit/debit note taxable amount	5004	Monetary amount	n35	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.

70

No. Seg St Max. Occ.

SG50 R 1 MOA

MOA M 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
		Monetary amount type code qualifier	an3	М	*	124 Tax amount
Credit/debit note total tax amount	5004	Monetary amount	n35	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.

71

No. Seg St Max. Occ.

SG52 D 1 TAX-MOA

TAX M 1 Duty/tax/fee details

To specify relevant duty/tax/fee information.

Business Term	DE	EDIFACT	Format	St	*	Description
	5283	Duty or tax or fee function code qualifier	an3	М	*	7 Tax
	C241	Duty/tax/fee type		D		
Tax per credit/debit note amount	5153	Duty or tax or fee type name code	an3	0	*	VAT Value added tax
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D		
	5152	Duty or tax or fee type name	an35	0		
	C533	Duty/tax/fee account detail		0		
	5289	Duty or tax or fee account code	an6	N		
	1131	Code list identification code	an17	0	Ц	
	3055	Code list responsible agency code	an3	D		
	5286	Duty or tax or fee assessment basis value	an15	0		
	C243	Duty/tax/fee detail		Α		
	5279	Duty or tax or fee rate code	an7	0		
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D		
	5278	Duty or tax or fee rate	an17	R		Actual tax rate
	5273	Duty or tax or fee rate basis code	an12	0		
	1131	Code list identification code	an17	0		
	3055	Code list responsible agency code	an3	D		
	5305	Duty or tax or fee category code	an3	D		E Exempt from tax S Standard rate O Services outside scope of tax (non taxable sales)

Segmentgroup status: Depending, i.e. this SG must only be used if the invoice contains more than one tax rate.

If the invoice contains more than one tax rate, this segment group has to be made up for every existent tax rate, i.e. if only one tax rate is used, segment group 52 needs not to be used. Note to DE 5278 and 5305: if the business volume is free of tax, DE 5278 must contain 0 (zero).

Konsignationsrechnung

Segment Layout

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

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

$$\label{eq:max_section} \begin{split} &\text{Max. Occ.} = \text{Maximum Occurrence, St} = \text{Status, *} = \text{Restricted Codes} \\ &\text{Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used} \end{split}$$

72

No. Seg St Max. Occ.

SG52 D 1 TAX-MOA

MOA R 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	79 Total line items amount
Invoice total line items amount per tax rate	5004	Monetary amount	n35	R		

Segmentstatus: Mandatory

This MOA segment provides the invoice total line amount. Concerning "significant zeroes" see section "Introduction".

Example: MOA+79:108.13'

The total of all net line amounts is 108.13 EURO.

73

No. Seg St Max. Occ.

SG52 D 1 TAX-MOA

MOA R 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		М		
	5025	Monetary amount type code qualifier	an3	М	*	124 Tax amount
Tax amount per tax rate	5004	Monetary amount	n35	R		

Segmentstatus: Mandatory

This MOA segment provides the invoice taxes.

Concerning "significant zeroes" see section "Introduction".

Example: MOA+124:16.83'

The invoice VAT amount is 16.83 EURO.

No. Seg St Max. Occ.

SG52 D 1 TAX-MOA

74 **MOA** R 1 Monetary amount

To specify a monetary amount.

Business Term	DE	EDIFACT	Format	St	*	Description
	C516	Monetary amount		Μ		
	5025	Monetary amount type code qualifier	an3	М	*	125 Taxable amount
Invoice taxable amount per VAT rate	5004	Monetary amount	n35	R		

Segmentstatus: Mandatory

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

Concerning "significant zeroes" see section "Introduction".

Example: MOA+125:105.16'

The taxable amount/tax rate is 105.16 EURO.

	No. Seg	St Max	c. Occ.					
75	UNT	M 1	ı	Message trailer				
	To end and	check	the com	pleteness of a message	e.			
Busir	ness Term		DE	EDIFACT	Format	St	*	Description
Total	I number of segme	ents	0074	Number of segments in the message	n6	М		
			0062	Message reference number	an14	М		The reference number from the UNH segment must be repeated here.

Segmentstatus: Mandatory

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

Example: UNT+73+ME000001'

The message contains 73 segments.

No. Seg St Max	c. Occ.					
⁷⁶ UNZ M 1		Interchange trailer				
To end and check	the com	pleteness of an interch	ange.			
Business Term	DE	EDIFACT	Format	St	*	Description
End of the transmission file Number of messages or message groups	0036	Interchange control count	n6	М		Number of messages or message groups in the transmission file.
Interchange control reference, end	0020	Interchange control reference	an14	М		Interchange control reference, identical with UNB DE 0020.

Segmentstatus: Mandatory

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

Note DE 0036:

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

Example: UNZ+1+4711'

0001	Syntax identifier
	Coded identification of the agency controlling a syntax and syntax level used in an interchange.
	Notes: 1. a3, upper case, Controlling Agency (e.g. UNO=UN/ECE) and a1 stating level (e.g. A) (which together give UNOA).
UNOA	UN/ECE level A As defined in the basic code table of ISO 646 with the exceptions of lower case letters, alternative graphic character allocations and national or application-oriented graphic character allocations.
UNOB	UN/ECE level B As defined in the basic code table of ISO 646 with the exceptions of alternative graphic character allocations and national or application-oriented graphic character allocations.
UNOC	UN/ECE level C As defined in ISO 8859-1: Information processing - Part 1: Latin alphabet No. 1.
UNOD	UN/ECE level D As defined in ISO 8859-2: Information processing - Part 2: Latin alphabet No. 2.
UNOE	UN/ECE level E As defined in ISO 8859-5: Information processing - Part 5: Latin/Cyrillic alphabet.
UNOF	UN/ECE level F As defined in ISO 8859-7: Information processing - Part 7: Latin/Greek alphabet.
UNOG	UN/ECE level G As defined in ISO 8859-3: Information processing - Part 3: Latin alphabet.
UNOH	UN/ECE level H As defined in ISO 8859-4: Information processing - Part 4: Latin alphabet.
UNOI	UN/ECE level I As defined in ISO 8859-6: Information processing - Part 6: Latin/Arabic alphabet.
UNOJ	UN/ECE level J As defined in ISO 8859-8: Information processing - Part 8: Latin/Hebrew alphabet.
UNOK	UN/ECE level K As defined in ISO 8859-9: Information processing - Part 9: Latin alphabet.

Konsignationsrechnung

UNOW	UN/ECE level W
	ISO 10646-1 octet with code extension technique to support UTF-8 (UCS Transformation Format, 8 bit) encoding.
UNOX	UN/ECE level X
	Code extension technique as defined by ISO 2022 utilising the escape techniques in accordance with ISO 2375.
UNOY	UN/ECE level Y
	ISO 10646-1 octet without code extension technique.
0002	Syntax version number
	Version number of the syntax identified in the syntax identifier (0001)
	Notes:
	1. Increments 1 for each version.
3	Version 3
	ISO 9735 Amendment 1:1992. GS1 Description:
	Syntax version number 3. This code can be used with all of the character sets
	(A, B, C, D, E and F).
0007	Partner identification code qualifier
	Qualifier referring to the source of codes for the identifiers of interchanging partners.
	Notes:
	1. Used with sender/recipient identification code.
14	GS1
	Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.
0025	Recipient's reference/password qualifier
	Qualifier for the recipient's reference or password.
	Notes:
	1. If specified in IA.
AA	Reference
	Recipient's reference/password is a reference.
ВВ	Password
	Recipient's reference/password is a password.

0029	Processing priority code Code determined by the sender requesting processing priority for the interchange.
	Notes: 1. Used if specified in IA.
A	Highest priority Requested processing priority is the highest.
0031	Acknowledgement request Code determined by the sender for acknowledgement of the interchange. Notes: 1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments
	received and identified.
1	Requested Acknowledgement is requested.
0035	Test indicator Indication that the interchange is a test.
	Notes: 1. Set = 1 if the interchange is a test. Otherwise not used.
1	Interchange is a test Indicates that the interchange is a test.
0051	Controlling agency Code to identify the agency controlling the specification, maintenance and publication of the message type.
UN	UN/CEFACT United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT). GS1 Description: UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).
0052	Message version number Version number of a message type. Notes: 1. If UNG/UNE is used, shall be identical in UNG and UNE. The representation of 0052 was specified as n3 in version 1 of ISO 9735.

D	Draft version/UN/EDIFACT Directory
	Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).
0054	Message release number
	Release number within the current message type version number (0052).
	Notes: 1. The representation of 0054 was specified as n3 in version 1 of ISO 9735.
01B	Release 2001 - B
	Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).
0057	Association assigned code
	A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
EAN010	GS1 version control number (GS1 Permanent Code)
0065	Message type
	Code identifying a type of message and assigned by its controlling agency.
	Notes: 1. Type of message being transmitted.
INVOIC	Invoice message
	A code to identify the invoice message.
	GS1 Description: Message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer. The UNSM invoice message, with correct data qualification, serves also as the specification for debit note and credit note messages.
0081	Section identification
	Separates sections in a message.
S	Detail/summary section separation
	To qualify the segment UNS, when separating the detail from the summary section of a message.
1001	Document name code
	Code specifying the document name.
381	Credit note - goods and services
	Document/message for providing credit information to the relevant party.
383	Debit note - goods and services
	Document/message for providing debit information to the relevant party.

1131	Code list identification code
	Code identifying a user or association maintained code list.
	Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.
23	Clearing house automated payment Self explanatory.
	Notes: This code value will be removed effective with directory D.04A. GS1 Description: Banking community' automated payment clearing system.
25	Bank identification Code for identification of banks. Notes:
	This code value will be removed effective with directory D.04A.
106	Incoterms 1980 (4110) Code to indicate applicable Incoterm (1980 edition) under which seller undertakes to deliver merchandise to buyer (ICC). Incoterms 1990: use 4053 only.
	Notes: This code value will be removed effective with directory D.04A.
132	Charge Identification of a type of charge.
	Notes: This code value will be removed effective with directory D.04A.
154	Bank branch sorting identification Identification of a specific branch of a bank.
	Notes: This code value will be removed effective with directory D.04A.
157	Clearing code Identification of the responsible bank/clearing house which has cleared or is ordered to do the clearing.
	Notes: This code value will be removed effective with directory D.04A.

166	Social security identification Code assigned by the authority competent to issue social security identification to identify a person.
	Notes: This code value will be removed effective with directory D.04A.
174	Citizen identification Self explanatory.
	Notes: This code value will be removed effective with directory D.04A. GS1 Description: Code issued by national authority competent to issue citizen identification to identify a person.
1E	Incoterms 1990 (GS1 Temporary Code) Incoterms 1990 as published by the International Chamber of Commerce (ICC).
2E	Incoterms 2000 (GS1 Temporary Code) Incoterms 2000 as published by the International Chamber of Commerce (ICC).
3E	Incoterms 2010 (GS1 Temporary Code) Incoterms 2010 as published by the International Chamber of Commerce (ICC).
ADR	Accord Europeen au transport international dangereuses (GS1 Temporary Code) A European agreement concerning the international carriage of dangerous goods by road.
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.
LEI	= Service providing employer
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.
SRN	Service relation number (GS1 Temporary Code)
	A number used to identify a database entry which records recurring services, e.g., treatment of a patient in a hospital, usage by a member of a library facilities, etc.
ST	Style (GS1 Temporary Code)
	Specific or characteristic design in any goods.
SUM	Selling unit of measure (GS1 Temporary Code)
	Describes the measurement used for selling unit of the Trade Item to the end consumer.
SZ	Size (GS1 Temporary Code)
	Any of a series of graded classifications of measure into which goods are divided.
SZG	Size Group (GS1 Temporary Code)
	A description of the variable size that is necessary to uniquely specify the size of the item in conjunction with the nonpackaged size dimension.
TYP	Type Code (GS1 Temporary Code)
	This is a code to indicate the type of EAS tag located on the Trade Item. Values include Acousto-Magnetic, Electro-Magnetic, Ink or dye, Microwave, Radio Frequency.
X11	Diet Allergen (GS1 Temporary Code)
	Indication of which dietary or allergen marks that are on the package.
X12	Environment (GS1 Temporary Code)
	Indication of which environmental marks (e.g. recycling schemes) that are on trade item package.
X13	Ethical (GS1 Temporary Code)
	Indication of which ethical trading marks that are on the package.
X14	Free Form (GS1 Temporary Code)
	Indication of which free-from marks that are on the package.
X15	Expiration date (GS1 Temporary Code)
	Indicates the type of expiration date marked on the packaging.

X16	Nesting Direction (GS1 Temporary Code) Depicts the arrangement of two items that nest together specifically whether they nest against each other or on top of each other.
X17	Package Marks Hygienic (GS1 Temporary Code)
	Indication of which hygiene markings are present in the product package
X18	Hazardous Components are Removable (GS1 Temporary Code)
	An indicator if any hazardous components contained within the trade item can easily be separated from the other materials to facilitate product recycling.
X19	Trade Item Has Refuse Obligations (GS1 Temporary Code)
	Indicates if there are special disposal obligations that apply to the trade item for example INTRASTAT.
X20	Trade Item Is Designed for Easy Disassembly (GS1 Temporary Code)
	Indicates that the trade item is designed for easy disassembly by recycling facilities using standard industry tools.
X21	Trade Item Is Rigid Plastic Packaging Container (GS1 Temporary Code)
	Indicates that a product is or is contained in a Rigid Plastic Packaging Container (RPPC) as defined by laws in the target market.
X22	Trade Item Is ROHS Compliant (GS1 Temporary Code)
	Indicates if the product is compliant with the European Union RoHS Directive.
X23	Trade Item Is Universal Waste (GS1 Temporary Code)
	Indicates if a product can be considered universal waste.
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)
X35	Warranty Constraint (GS1 Temporary Code)
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.
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.

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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.
X52	Confirmation Status Code (GS1 Temporary Code)
	The CIC Confirmation Code must be of a type of code number that can be generated automatically by a computer system.
X53	Confirmation Status Code Description (GS1 Temporary Code)
	Provides the code description that matches up with the Code that can possibly be generated automatically by a computer system.
X54	Additional Confirmation Status Description (GS1 Temporary Code)
	Provides a way to communicate human entered information that may not be covered by the machine to machine codes and descriptions.
X55	Corrective Action (GS1 Temporary Code)
	Provides the corrective action code to fix the issue that caused the problem.
X56	Expected Corrective Information (GS1 Temporary Code)
	Provides the expected corrective information via a human entered information that may not be covered by the machine to machine codes.
X57	Electrical Usage Trade Item Classification Agency (GS1 Temporary Code)
	A classification agency or organisation whose product classification scheme is being provided to drive required information for electrical usage.
X58	ASFIS (GS1 Permanent Code)
	FAO alpah-3 code list for fish species identification, commercial name & scientific name.
X59	FAO fishing areas (GS1 Permanent Code)
	FAO fishing areas codelist.
X60	FAO Fishing gear type (GS1 Permanent Code)
	FAO Fishing gear type codelist.
X61	EU fish quality (GS1 Permanent Code)
	EU fish quality grade code list (E, A, B, C).

X62	EU fish size (GS1 Permanent Code) EU fish standardized size code list (1, 2, 3, 4, 5 & One_Size).
X63	EU fish presentation (GS1 Permanent Code) EU fish presentation code list (3 or 5 char alpha code).
ZZZ	Mutually defined Self explanatory.
	Notes: This code value will be removed effective with directory D.04A.
1153	Reference code qualifier Code qualifying a reference.
ABO	Originator's reference A unique reference assigned by the originator.
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.
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.
SNR	Service relation number (GS1 Temporary Code) A number used to identify a database entry which records recurring services, e.g., treatment of a patient in a hospital, usage by a member of a library facility, etc.
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.
1225	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.
2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period.
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.
2379	Date or time or period format code Code specifying the representation of a date, time or period.
2	DDMMYY Calendar date: D = Day; M = Month; Y = Year.
101	YYMMDD Calendar date: Y = Year; M = Month; D = Day.
102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.

104	MMWW-MMWW
	A period of time specified by giving the start week of a month followed by the end week of a month. Data is to be transmitted as consecutive characters without hyphen.
107	DDD
	Day's number within a specific year: $D = Day$.
108	WW
	Week's number within a specific year: W = Week.
109	MM
	Month's number within a specific year: M = Month.
110	DD
	Day's number within is a specific month.
201	YYMMDDHHMM
	Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute.
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	ННММ
	Time without seconds: $H = Hour$; $m = Minute$.
501	ННММННММ
	Time span without seconds: $H = Hour; m = Minute;$.
502	HHMMSS-HHMMSS
	Format of period to be given without hyphen.
602	CCYY
	Calendar year including century: C = Century; Y = Year.
609	YYMM
	Month within a calendar year: Y = Year; M = Month.
610	CCYYMM
	Month within a calendar year: CC = Century; Y = Year; M = Month.
615	YYWW
	Week within a calendar year: $Y = Year$; $W = Week 1st week of January = week 01$.
616	CCYYWW
	Week within a calendar year: $CC = Century$; $Y = Year$; $W = Week$ (1st week of January = week 01).

713	YYMMDDHHMM-YYMMDDHHMM
	Format of period to be given in actual message without hyphen.
715	YYWW-YYWW
	A period of time specified by giving the start week of a year followed by the end week of year (both not including century). Data is to be transmitted as consecutive characters without hyphen.
717	YYMMDD-YYMMDD
	Format of period to be given in actual message without hyphen.
718	CCYYMMDD-CCYYMMDD
	Format of period to be given without hyphen.
719	CCYYMMDDHHMM-CCYYMMDDHHMM
	A period of time which includes the century, year, month, day, hour and minute. Format of period to be given in actual message without hyphen.
720	DHHMM-DHHMM
	Format of period to be given without hyphen (D=day of the week, $1=Monday$; $2=Tuesday$; $7=Sunday$).
801	Year
	To indicate a quantity of years.
802	Month
	To indicate a quantity of months.
803	Week
	To indicate a quantity of weeks.
804	Day
	To indicate a quantity of days.
805	Hour
	To indicate a quantity of hours.
806	Minute
	To indicate a quantity of minutes.
810	Trimester
	To indicate a quantity of trimesters (three months).
811	Half month
	To indicate a quantity of half months.
21E	DDHHMM-DDHHMM (GS1 Temporary Code)
	Format of period to be given in actual message without hyphen.
2475	Time reference code
	Code referencing a point in time.

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

67	Anticipated delivery date The date on which delivery is anticipated to take place.
68	Effective date The date on which an action or event becomes effective.
69	Invoice transmission date Payment time reference is the date of invoice transmission.
70	Date of issue of transport document(s) The date on which a transport document(s) is issued.
72	Payment date Date when a payment was made.
78	Customs clearance date (import) Date when goods clear Customs in the importing country.
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)
3035	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.

3055	Code list responsible agency code
	Code specifying the agency responsible for a code list.
2	CEC (Commission of the European Communities)
	Generic: see also 140, 141, 142, 162.
	GS1 Description: Commission of the European Communities
3	IATA (International Air Transport Association)
	The airline industry's international organisation.
	GS1 Description:
	International Air Transport Association
5	ISO (International Organization for Standardization)
	International Organization of Standardization.
6	UN/ECE (United Nations - Economic Commission for Europe)
	United Nations Economic Commission for Europe.
7	CEFIC (Conseil Europeen des Federations de l'Industrie Chimique)
	EDI project for chemical industry.
8	EDIFICE
	Standardised electronic commerce forum for companies with interests in
	computing, electronics and telecommunications.
	GS1 Description: EDI Forum for companies with Interest in Computing and Electronics (EDI
	project for EDP/ADP sector).
9	GS1
	GS1 (formerly EAN International), an organisation of GS1 Member
	Organisations, which manages the GS1 System. GS1 Description:
	GS1 Description. GS1 International.
10	ODETTE
	Organization for Data Exchange through Tele-Transmission in Europe
	(European automotive industry project).
17	S.W.I.F.T.
	Society for Worldwide Interbank Financial Telecommunications s.c.
28	EDITEUR (European book sector electronic data interchange group)
	Code identifying the pan European user group for the book industry as an
	organisation responsible for code values in the book industry.
60	Assigned by national trade agency
	The code list is from a national agency.
65	GS1 France
	Organisation responsible for GS1 System in France.
68	GS1 Italy
	Organisation responsible for GS1 System in Italy.

83	US, National Retail Federation
	The National Retail Federation is the trade association for the general merchandise retailing industry. In addition to providing support and education services, they also maintain and publish standard colour and size codes for the retail industry.
84	DE, BRD (Gesetzgeber der Bundesrepublik Deutschland) German legislature.
86	Assigned by party originating the message Codes assigned by the party originating the message.
87	Assigned by carrier Codes assigned by the carrier.
88	Assigned by owner of operation Assigned by owner of operation (e.g. used in construction).
89	Assigned by distributor Codes assigned by a distributor.
90	Assigned by manufacturer Code assigned by the manufacturer.
91	Assigned by supplier or supplier's agent Codes assigned by a seller or seller's agent. GS1 Description: Code assigned by the supplier or supplier's agent.
92	Assigned by buyer or buyer's agent Codes assigned by a buyer or buyer's agent.
112	US, U.S. Census Bureau The Bureau of the Census of the U.S. Dept. of Commerce.
113	GS1 US Organisation responsible for GS1 System in the USA.
116	US, ANSI ASC X12 American National Standards Institute ASC X12.
131	DE, German Bankers Association German Bankers' Association.
136	GS1 UK Organisation responsible for GS1 System in the UK.
137	AT, Verband oesterreichischer Banken und Bankiers Austrian bankers association.
174	DE, DIN (Deutsches Institut fuer Normung) German standardization institute.

182	US, Standard Carrier Alpha Code (Motor)
	Organisation maintaining the SCAC lists and transportation operating in North America.
194	AU, AQIS (Australian Quarantine and Inspection Service)
	Australian Quarantine and Inspection Service.
200	GS1 Netherlands
	Organisation responsible for GS1 System in the Netherlands.
245	GS1 Denmark
	Organisation responsible for GS1 System in Denmark.
246	GS1 Germany
	Organisation responsible for GS1 System in Germany. GS1 Description: German representative of International Article Numbering association (GS1).
260	Ediel Nordic forum
200	A code to identify Ediel Nordic forum, which is an organization standardizing
	the use of EDI between the participants in the Nordic power market.
281	GS1 Belgium & Luxembourg
	Organisation responsible for GS1 System in Belgium & Luxembourg.
286	SE, TCO (Tjänstemännes Central Organisation)
	The Swedish Confederation of Professional Employees.
294	GS1 Austria
	Organisation responsible for the GS1 System in Austria.
295	AU, Therapeutic Goods Administration
	Austrialian administration responsible for the regulation of therapeutic goods in Australia. EDIFACT
297	IT, Ufficio IVA
297	Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers). EDIFACT
298	GS1 Spain
	Organisation responsible for the GS1 System in Spain.
316	GS1 Finland
	Organisation responsible for the GS1 system in Finland.
317	GS1 Brazil
	Organisation responsible for the GS1 system in Brazil.
324	GS1 Ireland
	Organisation responsible for the GS1 system in Ireland.

325	GS1 Russia
	Organisation responsible for the GS1 system in Russia.
326	GS1 Poland
	Organisation responsible for the GS1 system in Poland.
327	GS1 Estonia
	Organisation responsible for the GS1 system in Estonia.
376	PANTONE
	Color code controlling organisation
400	FAO (Food and Agriculture Organisation)
	Food and Agriculture Organisation of the United Nations.
CEN	Comite European de Normalisation (GS1 Temporary Code)
	Comite European de Normalisation.
PMS	Pantone Matching System (GS1 Temporary Code)
	Pantone Matching System.
RAL	DE, Deutsches Institut fuer Guetesicherung und Kennzeichnung (GS1 Temporary Code)
TGA	AU, Therapeutic Goods Administration (GS1 Temporary Code)
	Australian administration responsible for the regulation of therapeutic goods in Australia.
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.
ZZZ	Mutually defined
	A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.
3139	Contact function code
	Code specifying the function of a contact (e.g. department or person).
PD	Purchasing contact
	Department/person responsible for issuing this purchase order.
3155	Communication address code qualifier
	Code qualifying the communication address.
AL	Cellular phone
	Identifies the cellular phone number.

AO	Uniform Resource Location (URL)
	Identification of the Uniform Resource Location (URL) Synonym: World wide web address. EDIFACT
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.
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.

WWW	WWW-Site (GS1 Temporary Code)
	The identification of a world wide web address.
XF	X.400
	The X.400 address.
	GS1 Description: CCITT Message handling system.
XG	Pager
	Identifies that the communication number is for a pager.
3207	Country name code
	Identification of the name of the country or other geographical entity as defined in ISO 3166-1.
	Notes: 1. Use ISO 3166-1 two alpha country code.
AD	ANDORRA
AE	UNITED ARAB EMIRATES
AF	AFGHANISTAN
AG	ANTIGUA AND BARBUDA
AI	ANGUILLA
	ALBANIA
AL	
AM	ARMENIA NETUENI ANDS ANTILLES
AN	NETHERLANDS ANTILLES
AO	ANGOLA
AQ	ANTARCTICA
AR	ARGENTINA
AS	AMERICAN SAMOA
AT	AUSTRIA
AU	AUSTRALIA
AW	ARUBA
AZ	AZERBAIJAN
BA	BOSNIA AND HERZEGOVINA
BB	BARBADOS
BD	BANGLADESH
BE	BELGIUM
BF	BURKINA FASO
BG	BULGARIA

ВН	BAHRAIN
BI	BURUNDI
BJ	BENIN
ВМ	BERMUDA
BN	BRUNEI DARUSSALAM
ВО	BOLIVIA
BR	BRAZIL
BS	BAHAMAS
ВТ	BHUTAN
BV	BOUVET ISLAND
BW	BOTSWANA
BY	BELARUS
BZ	BELIZE
CA	CANADA
CC	COCOS (KEELING) ISLANDS
CD	CONGO, THE DEMOCRATIC REPUBLIC OF THE
CF	CENTRAL AFRICAN REPUBLIC
CG	CONGO
СН	SWITZERLAND
CI	COTE D'IVOIRE
CK	COOK ISLANDS
CL	CHILE
СМ	CAMEROON
CN	CHINA
СО	COLOMBIA
CR	COSTA RICA
CU	CUBA
CV	CAPE VERDE
CX	CHRISTMAS ISLAND
CY	CYPRUS
CZ	CZECH REPUBLIC
DE	GERMANY
DJ	DJIBOUTI

DK	DENMARK
DM	DOMINICA
DO	DOMINICAN REPUBLIC
DZ	ALGERIA
EC	ECUADOR
EE	ESTONIA
EG	EGYPT
EH	WESTERN SAHARA
ER	ERITREA
ES	SPAIN
ET	ETHIOPIA
FI	FINLAND
FJ	FIJI
FK	FALKLAND ISLANDS (MALVINAS)
FM	MICRONESIA, FEDERATED STATES OF
FO	FAROE ISLANDS
FR	FRANCE
GA	GABON
GB	UNITED KINGDOM
GD	GRENADA
GE	GEORGIA
GF	FRENCH GUIANA
GH	GHANA
GI	GIBRALTAR
GL	GREENLAND
GM	GAMBIA
GN	GUINEA
GP	GUADELOUPE
GQ	EQUATORIAL GUINEA
GR	GREECE
GS	SOUTH GEORGIA AND THE SOUTH SANDWICH ISLANDS
GT	GUATEMALA
GU	GUAM

GW	GUINEA-BISSAU
GY	GUYANA
HK	HONG KONG
НМ	HEARD ISLAND AND MCDONALD ISLANDS
HN	HONDURAS
HR	CROATIA
HT	HAITI
HU	HUNGARY
ID	INDONESIA
IE	IRELAND
IL	ISRAEL
IN	INDIA
IO	BRITISH INDIAN OCEAN TERRITORY
IQ	IRAQ
IR	IRAN, ISLAMIC REPUBLIC OF
IS	ICELAND
IT	ITALY
JM	JAMAICA
JO	JORDAN
JP	JAPAN
KE	KENYA
KG	KYRGYZSTAN
KH	CAMBODIA
KI	KIRIBATI
KM	COMOROS
KN	SAINT KITTS AND NEVIS
KP	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF
KR	KOREA, REPUBLIC OF
KW	KUWAIT
KY	CAYMAN ISLANDS
KZ	KAZAKSTAN
LA	LAO PEOPLE'S DEMOCRATIC REPUBLIC
LB	LEBANON

LC	SAINT LUCIA
LI	LIECHTENSTEIN
LK	SRI LANKA
LR	LIBERIA
LS	LESOTHO
LT	LITHUANIA
LU	LUXEMBOURG
LV	LATVIA
LY	LIBYAN ARAB JAMAHIRIYA
MA	MOROCCO
MC	MONACO
MD	MOLDOVA, REPUBLIC OF
MG	MADAGASCAR
МН	MARSHALL ISLANDS
MK	MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF
ML	MALI
MM	MYANMAR
MN	MONGOLIA
МО	MACAU
MP	NORTHERN MARIANA ISLANDS
MQ	MARTINIQUE
MR	MAURITANIA
MS	MONTSERRAT
MT	MALTA
MU	MAURITIUS
MV	MALDIVES
MW	MALAWI
MX	MEXICO
MY	MALAYSIA
MZ	MOZAMBIQUE
NA	NAMIBIA
NC	NEW CALEDONIA
NE	NIGER

NF	NORFOLK ISLAND
NG	NIGERIA
NI	NICARAGUA
NL	NETHERLANDS
NO	NORWAY
NP	NEPAL
NR	NAURU
NU	NIUE
NZ	NEW ZEALAND
ОМ	OMAN
PA	PANAMA
PE	PERU
PF	FRENCH POLYNESIA
PG	PAPUA NEW GUINEA
PH	PHILIPPINES
PK	PAKISTAN
PL	POLAND
PM	SAINT PIERRE AND MIQUELON
PN	PITCAIRN
PR	PUERTO RICO
PS	PALESTINIAN TERRITORY, OCCUPIED
PT	PORTUGAL
PW	PALAU
PY	PARAGUAY
QA	QATAR
RE	REUNION
RO	ROMANIA
RS	SERBIA
RU	RUSSIAN FEDERATION
RW	RWANDA
SA	SAUDI ARABIA
SB	SOLOMON ISLANDS
SC	SEYCHELLES

SD	SUDAN
SE	SWEDEN
SG	SINGAPORE
SH	SAINT HELENA
SI	SLOVENIA
SJ	SVALBARD AND JAN MAYEN
SK	SLOVAKIA
SL	SIERRA LEONE
SM	SAN MARINO
SN	SENEGAL
SO	SOMALIA
SR	SURINAME
ST	SAO TOME AND PRINCIPE
SV	EL SALVADOR
SY	SYRIAN ARAB REPUBLIC
SZ	SWAZILAND
TC	TURKS AND CAICOS ISLANDS
TD	CHAD
TF	FRENCH SOUTHERN TERRITORIES
TG	TOGO
TH	THAILAND
TJ	TAJIKISTAN
TK	TOKELAU
TM	TURKMENISTAN
TN	TUNISIA
ТО	TONGA
ТР	EAST TIMOR
TR	TURKEY
П	TRINIDAD AND TOBAGO
TV	TUVALU
TW	TAIWAN, PROVINCE OF CHINA
TZ	TANZANIA, UNITED REPUBLIC OF
UA	UKRAINE

UG	UGANDA
UM	UNITED STATES MINOR OUTLYING ISLANDS
US	UNITED STATES
UY	URUGUAY
UZ	UZBEKISTAN
VA	HOLY SEE (VATICAN CITY STATE)
VC	SAINT VINCENT AND THE GRENADINES
VE	VENEZUELA
VG	VIRGIN ISLANDS, BRITISH
VI	VIRGIN ISLANDS, U.S.
VN	VIET NAM
VU	VANUATU
WF	WALLIS AND FUTUNA
WS	SAMOA
YE	YEMEN
ΥT	MAYOTTE
YU	YUGOSLAVIA
ZA	SOUTH AFRICA
ZM	ZAMBIA
ZW	ZIMBABWE
3453	Language name code
	Code specifying the language name.
	Notes: 1. Use ISO 639-1988.
AA	Afar
AB	Abkhazian
AF	Afrikaans
AM	Amharic
AR	Arabic
AS	Assamese
AY	Aymara
AZ	Azerbaijani
ВА	Bashkir

BE	Byelorussian
BG	Bulgarian
BH	Bihari
BI	Bislama
BN	Bengali; Bangla
ВО	Tibetan
BR	Breton
CA	Catalan
СО	Corsican
CS	Czech
CY	Welsh
DA	Danish
DE	German
DZ	Bhutani
EL	Greek
EN	English
EO	Esperanto
ES	Spanish
ET	Esotonian
EU	Basque
FA	Persian
FI	Finnish
FJ	Fiji
FO	Faroese
FR	French
FY	Frisian
GA	Irish
GD	Scots Gaelic
GL	Galician
GN	Guarani
GU	Gujarati
НА	Hausa
HE	Hebrew

HI	Hindi
HR	Croatian
HU	Hungarian
HY	Armenian
IA	Interlingua
ID	Indonesian
IE	Interlingue
IK	Inupiak
IS	Icelandic
IT	Italian
IU	Eskimo, Inuktiut CA
JA	Japanese
JW	Javanese
KA	Georgian
KK	Kazakh
KL	Greenlandic
KM	Cambodian
KN	Kannada
КО	Korean
KS	Kashmiri
KU	Kurdish
KY	Kirghiz
LA	Latin
LN	Lingala
LO	Laothian
LT	Lithuanian
LV	Latvian, Lettish
MG	Malagasy
MI	Maori
MK	Macedonian
ML	Malayalam
MN	Mangolian
МО	Moldavian

MR	Marathi	
MS	Malay	
MT	Maltese	
NA	Nauru	
NE	Nepali	
NL	Dutch	
NO	Norwegian	
OC	Occitan	
ОМ	(Afan) Oromo	
OR	Oriya	
PA	Punjabi	
PL	Polish	
PS	Pashto, Pushto	
PT	Portuguese	
QU	Quechua	
RM	Rhaeto-Romance	
RN	Kirundi	
RO	Romanian	
RU	Russian	
RW	Kinyarwanda	
SA	Sanskrit	
SD	Sindhi	
SG	Sangho	
SH	Serbo-Croatian	
SI	Singhalese	
SK	Slovak	
SL	Slovenian	
SM	Samoan	
SN	Shona	
SO	Somali	
SQ	Albanian	
SR	Serbian	
SS	Siswati	

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ST	Sesotho
SU	Sundanese
SV	Swedish
SW	Sawahili
TA	Tamil
TE	Telugu
TG	Tajik
TH	Thai
TI	Tigrinya
TK	Turkmen
TL	Tagalog
TN	Setswana
ТО	Tonga
TR	Turkish
TS	Tsonga
П	Tatar
TW	Twi
UG	Uigur
UK	Ukrainian
UR	Urdu
UZ	Uzbek
VI	Vietnamese
VO	Volapük
WO	Wolof
YI	Yiddish
YO	Yoruba
ZA	Zhuang
ZH	Chinese
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 Draft(s) must be drawn on the issuing bank.
2	Draft(s) drawn on advising bank Draft(s) must be drawn on the advising bank.
3	Draft(s) drawn on reimbursing bank Draft(s) must be drawn on the reimbursing bank.
4	Draft(s) drawn on applicant Draft(s) must be drawn on the applicant.
5	Draft(s) drawn on any other drawee Draft(s) must be drawn on any other drawee.
6	No drafts No drafts required.
ZZZ	Mutually defined (GS1 Temporary Code) A code identifying mutually defined payment terms.
4279	Payment terms type code qualifier Code qualifying the type of payment terms.
3	Fixed date Payments are due on the fixed date specified.
4347	Product identifier code qualifier Code qualifying the product identifier.
1	Additional identification Information which specifies and qualifies product identifications.
5	Product identification The item number is for product identification.
4441	Free text value code Code specifying free form text.
BA	= The exhibitor of the document is service providing employer.
BE	= The reciever of the document is service providing employer.
EEV	= The ownership is ours until full payment for goods.
IGL	= Tax free EU delivery

KA	= Combined article
NOI	= This document is no invoice or credit note by means of VAT law. The indicated VAT does not allow the deduction of input tax.
ST1	= Fee reduction applies, due to discount and bonus agreements.
ST2	= Fee reduction applies, due to our current business terms.
ST3	= Discount or bonus agreements apply.
VEV	 Die Ware bleibt bis zur vollständigen Bezahlung unser Eigentum. Dies gilt auch im Falle der Weiterveräußerung oder -verarbeitung der Ware.
WEV	= The ownership is ours until full payment of outstanding money.
4451	Text subject code qualifier
	Code qualifying the subject of the text.
AAK	Price conditions Information on the price conditions that are expected or given.
ABN	Accounting information
ADIN	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
REG	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.
4453	Free text function code
	Code specifying the function of free text.
1	Text for subsequent use
	The occurrence of this text does not affect message processing.
5025	Monetary amount type code qualifier
	Code qualifying the type of monetary amount.
8	Allowance or charge amount
	[5422] Total amount of allowance or charge.
77	Invoice amount
	[5068] Total sum charged in respect of a single Invoice in accordance with the terms of delivery.

79	Total line items amount
	The sum of all the line item amounts.
124	Tax amount
	Tax imposed by government or other official authority related to the weight/volume charge or valuation charge.
125	Taxable amount
	Amount on which a tax has to be applied.
	GS1 Description: The monetary amount liable to tax.
203	Line item amount
200	Goods item total minus allowances plus charges for line item. See also Code 66.
5125	Price code qualifier
	Code qualifying a price.
	Notes:
	1. The code set from data element 5387 may also be used as agreed among trading partners.
AAA	Calculation net
	The price stated is the net price including allowances/ charges. Allowances/
	charges may be stated for information only.
	GS1 Description: The price stated is the net price including allowances/ charges and excluding
	taxes. Allowances/charges may be stated for information only.
5153	Duty or tax or fee type name code
	Code specifying a type of duty, tax or fee.
VAT	Value added tax
	A tax on domestic or imported goods applied to the value added at each stage in the production/distribution cycle.
	in the production, distribution eyele.
5245	Percentage type code qualifier
	Code qualifying the type of percentage.
12	Discount
	Discount expressed as a percentage.
5273	Duty or tax or fee rate basis code
	Code specifying the basis for a duty or tax or fee rate.
1	Value
	(5316) To specify that the applicable rate of duty, tax or fee is based on the
	Customs value (CCC).

2	Weight (6150) To specify that the applicable rate of duty, tax or fee is based on the weight of the item (CCC).
3	Quantity (6060) To specify that the applicable rate of duty, tax or fee is based on the quantity of the item (CCC).
5283	Duty or tax or fee function code qualifier Code qualifying the function of a duty or tax or fee.
7	Tax Contribution levied by an authority.
5305	Duty or tax or fee category code Code specifying a duty or tax or fee category.
Α	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.
С	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.
Е	Exempt from tax Code specifying that taxes are not applicable. GS1 Description: All items in the transaction or a specific line item are exempt from tax.
F	Value Added Tax (VAT) margin scheme - second-hand goods Margin scheme for second-hand goods.

G	Free export item, tax not charged
	Indication that the VAT margin scheme for second-hand goods is applied.
Н	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.
0	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.
5375	Price type code
3373	Code specifying the type of price.
AE	Range dependent price
	A code identifying the price for a specific range of purchase quantities.
CA	Catalogue
	Code specifying the catalogue price.
	GS1 Description: The price detailed is the price detailed in the currently referenced catalogue.
CT	Contract
CI	Code specifying the contract price.
	GS1 Description:
DI	The price detailed is the price detailed in the currently referenced contract.
DI	Distributor Code specifying the distributor price.
5387	Price specification code
	Code identifying pricing specification.

NTP	Net unit price Unit price to which no allowances and charges apply.
6063	Quantity type code qualifier Code qualifying the type of quantity.
47	Invoiced quantity The quantity as per invoice.
6343	Currency type code qualifier Code qualifying the type of currency.
4	Invoicing currency The name or symbol of the monetary unit used for calculation in an invoice.
11	Payment currency The name or symbol of the monetary unit used for payment.
6345	Currency identification code Code specifying a monetary unit. Notes: 1. Use ISO 4217 three alpha code.
ADP	Andorran Peseta
AED	UAE Dirham
AFA	Afghani
ALL	Lek
AMD	Armenian Dram
ANG	Netherlands Antillian Guilder
AOA	Kwanza
AOK	Kwanza
ARA	Austral
ARS	Argentine Peso
ATS	Schilling
AUD	Australian Dollar
AWG	Aruban Guilder
AZM	Azerbaijanian Manat
BAM	Convertible Mark
BBD	Barbados Dollar
BDT	Taka

BEC	Belgian Franc (covertible)
BEF	Belgian Franc
BEL	Belgian Franc (financial)
BGL	Lev
BGN	Bulgarian Lev
BHD	Bahraini Dinar
BIF	Burundi Franc
BMD	Bermudian Dollar (customarily: Bermuda Dollar)
BND	Brunei Dollar
ВОВ	Boliviano
BOV	Mvdol
BRC	Cruzado
BRL	Brazilian Real
BSD	Bahamian Dollar
BTN	Ngultrum
BUK	Kyat
BWP	Pula
ВҮВ	Belarussian Ruble
BYR	Belarussian Ruble
BZD	Belize Dollar
CAD	Canadian Dollar
CDF	Franc Congolais
CHF	Swiss Franc
CLF	Unidades de Formento
CLP	Chilean Peso
CNY	Yuan Renminbi
COP	Colombian Peso
CRC	Costa Rican Colon
CUP	Cuban Peso
CVE	Cape Verde Escudo
CYP	Cyprus Pound
CZK	Czech Koruna
DEM	Deutsche Mark

DJF	Djibouti Franc
DKK	Danish Krone
DOP	Dominican Peso
DZD	Algerian Dinar
ECS	Sucre
ECV	Unidad de Valor Constante (UVC)
EEK	Kroon
EGP	Egyptian Pound
ERN	Nakfa
ESP	Spanish Peseta
ETB	Ethopian Birr
EUR	Euro GS1 Description: Official monetary unit of the European Union (EU).
FIM	Markka
FJD	Fiji Dollar
FKP	Falkland Islands Pound
FRF	French Franc
GBP	Pound Sterling
GEL	Lari
GHC	Cedi
GIP	Gibraltar Pound
GMD	Dalasi
GNF	Guinea Franc
GRD	Drachma
GTQ	Quetzal
GWP	Guinea-Bissau Peso
GYD	Guyana Dollar
HKD	Honk Kong Dollar
HNL	Lempira
HRD	Croatian Dinar (GS1 Temporary Code)
HRK	Kuna
HTG	Gourde
HUF	Forint

IDR	Rupiah
IEP	Irish Pound
ILS	New Israeli Sheqel
INR	Indian Rupee
IQD	Iraqi Dinar
IRR	Iranian Rial
ISK	Iceland Krona
ITL	Italian Lira
JMD	Jamaican Dollar
JOD	Jordanian Dinar
JPY	Yen
KES	Kenyan Shilling
KGS	Som
KHR	Riel
KMF	Comoro Franc
KPW	North Korean Won
KRW	Won
KWD	Kuwaiti Dinar
KYD	Cayman Islands Dollar
KZT	Tenge
LAK	Kip
LBP	Lebanese Pound
LKR	Sri Lanka Rupee
LRD	Liberian Dollar
LSL	Loti
LTL	Lithuanian Litas
LUC	Luxembourg Franc (convertible)
LUF	Luxembourg Franc
LUL	Luxembourg Franc (financial)
LVL	Latvian Lats
LYD	Libyan Dinar
MAD	Morrocan Dirham
MDL	Moldovan Leu

MGF	Malagasy Franc
MKD	Denar
MNT	Tugrik
MOP	Pataca
MRO	Ouguiya
MTL	Maltese Lira
MUR	Mauritius Rupee
MVR	Rufiyaa
MWK	Kwacha
MXN	Mexican Peso
MXV	Mexican Unidad de Inversion (UDI)
MYR	Malaysian Ringgit
MZM	Metical
NAD	Namibia Dollar
NGN	Naira
NIC	Cordoba
NIO	Cordoba Oro
NLG	Netherlands Guilder
NOK	Norwegian Krone
NPR	Nepalese Rupee
NZD	New Zealand Dollar
OMR	Rial Omani
PAB	Balboa
PEI	Inti
PEN	Nuevo Sol
PGK	Kina
PHP	Philippine Peso
PKR	Pakistan Rupee
PLN	Zloty
PTE	Portuguese Escudo
PYG	Guarani
QAR	Qatari Rial
ROL	Leu

RSD	Serbian Dinar
RUB	Russian Ruble
RWF	Rwanda Franc
SAR	Saudi Riyal
SBD	Solomon Islands Dollar
SCR	Seychelles Rupee
SDD	Sudanese Dinar
SEK	Swedish Krona
SGD	Singapore Dollar
SHP	St. Helena Pound
SIT	Tolar
SKK	Slovak Koruna
SLL	Leone
SOS	Somali Shilling
SRG	Suriname Guilder
STD	Dobra
SVC	El Salvador Colon
SYP	Syrian Pound
SZL	Lilangeni
THB	Baht
TJR	Tajik Ruble
TMM	Manat
TND	Tunisian Dinar
TOP	Pa'anga
TPE	Timor Escudo
TRL	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)

Used Codes

6247	Currency usage code qualifier
ZWD	Zimbabwe Dollar
ZMK	Kwacha
ZAR	Rand
YUN	Yugoslavian Dinar (GS1 Temporary Code)
YUM	New Dinar
YER	Yemeni Rial
YDD	Yemeni Dinar
XXX	For transactions where no currency is involved
XTS	Code specifically reserved for testing purposes
XPF	CFP Franc
XPD	Palladium
XOF	CFA Franc BCEAO
XFU	UIC-Franc
XFO	Gold-Franc
XEU	European Currency Unit (E.C.U.) (GS1 Temporary Code)
XDR	SDR
XCD	East Carribean Dollar
XBD	European Unit of Account 17 (E.U.A17)
XBC	European Unit of Account 9 (E.U.A9)
XBB	European Monetary Unit (E.M.U6)
XBA	European Composite Unit (EURCO)
XAU	Gold
XAG	Silver
XAF	CFA Franc BEAC
WST	Tala
VUV	Vatu
VND	Dong
VEB	Bolivar
UZS	Uzbekistan Sum
UYU	Peso Uruguayo
USS	US Dollar (same day)

6347 Currency usage code qualifier

Code qualifying the usage of a currency.

2	Reference currency The currency applicable to amounts stated. It may have to be converted.
3	Target currency The currency which should be used to the target destination of the transaction
6411	Measurement unit code Code specifying the unit of measurement.
	Notes: 1. Recommend use UN/ECE Recommendation 20, Common code.
001	Barrel (205 litres, 45 gallons) (GS1 Temporary Code)
002	Degree days (GS1 Temporary Code)
003	Gigacaloric (GS1 Temporary Code)
04	small spray
23	gram per cubic centimetre GS1 Description: g/cm3 as a unit of measure for the density of gas. This is necessary for dangerous substance articles for determination of the quantities that can be stored together on the shelf.
25	gram per square centimetre GS1 Description: A measure of weight in terms of gram per square centimetre.
28	kilogram per square metre GS1 Description: Unit of measure expressed in kilogram per square metre.
37	ounce per square foot
59	part per million
64	Pound per square inch, gauge A unit of measure expressed in pound per square inch
2N	decibel
2X	metre per minute GS1 Description: A measure of speed in terms of metres per minute.
4K	milliampere
4L	megabyte GS1 Description: A unit of computer memory equal to 1.048.576 (i.e. 2 power 20) bytes.
40	microfarad GS1 Description: One millionth of a farad. A farad is the capacitance of a capacitor between the plates of which a potential of 1 volt is created by a charge of 1 Coulomb.

4P	newton per metre
A25	cheval vapeur
A86	gigahertz GS1 Description: Hertz multiplied by 10*9.
A99	Bit A unit of information equal to one binary digit.
ACR	acre GS1 Description: Acre (4840 yd2)
AD	byte GS1 Description: A unit of information stored in a computer, equal to eight bits.
AMH	ampere hour GS1 Description: Ampere-hour (3,6kC)
AMP	ampere
AMT	Amount (GS1 Temporary Code) A measurement of monetary amount.
ANN	year GS1 Description: The expression of a year as a measure unit.
APX	Troy ounce (31.10348 g) (GS1 Temporary Code)
APZ	Troy ounce or apothecary ounce EDIFACT
ASM	alcoholic strength by mass GS1 Description: Alcoholic strength expressed by mass.
ASU	alcoholic strength by volume GS1 Description: Alcoholic strength expressed by volume.
AV	capsule GS1 Description: Encaspuled dosage form for pharmaceuticals.
B13	Joule per square metre A unit of measure of heat energy expressed in joule per square metre.
B17	Credit A unit of count defining the number of entries made to the credit side of an account.
BAR	bar GS1 Description: A unit of measure equal to 106 dines per square centimeter.

вти	British thermal unit GS1 Description: British thermal unit (1,055 kilojoules)
C0	call GS1 Description: Unit of measure for telephone calls. Code value is C0 (C Zero).
C60	ohm centimetre GS1 Description: Unit of measure expressed in Ohm centimetre.
C79	Kilovolt Ampere Hour A unit of accumulated energy of 1000 volt amperes over a period of one hour. EDIFACT
CDL	candela GS1 Description: Unit of measure of light intensity.
CEL	degree celsius
CF2	Colony forming unit per gram (GS1 Temporary Code) Colony forming units per gram is a unit of measure for micro-organisms, such as bacteria, in a food item. Micro-organisms form colonies that are be counted under determined conditions
CLT	centilitre GS1 Description: A unit of volume equal to one hundreth of a liter.
CMK	square centimetre
CMQ	cubic centimetre GS1 Description: A system of units for the measurement of volume based on the cubic centimetre.
CMT	centimetre
D19	Square metre kelvin per watt Unit of measure of thermal insulance expressed in square metre kelvin per watt.
D21	square metre per kilogram GS1 Description: Unit of measure expressed in square metre per kilogram.
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
DOS	Dose (GS1 Temporary Code) An amount of medicine, etc administered at one time.
DRG	Dragée (GS1 Temporary Code) Number of dragées (coated tablets) contained in the item's package as a measurement unit.
DZN	dozen GS1 Description: A unit of measure of 12 or group of 12.
E09	Milliampere hour A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour. EDIFACT
E10	Degree day A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days. EDIFACT
E11	Gigacalorie A unit of heat energy equal to one thousand million calories. EDIFACT
E27	Dose A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug). EDIFACT
E31	Square metre per litre A unit of count defining the number of square metres per litre. EDIFACT
E32	Litre per hour A unit of count defining the number of litres per hour. EDIFACT

E34	Gigabyte
	A unit of information equal to 10 E9 bytes.
E37	Pixel
	A unit of count defining the number of pixels (pixel: picture element).
E38	Megapixel
	A unit of count equal to 10 E6 (1000000) pixels (picture elements).
E39	Dots per inch
	A unit of information defining the number of dots per linear inch as a measure
	of the resolution or sharpness of an image. GS1 Description:
	synonym: pixels per inch.
EA	each
EV	envelope
	GS1 Description: A unit of measure pertaining to the number of envelopes.
FAH	degree Fahrenheit
FOT	foot GS1 Description:
	Foot (0,3048 m)
FP	Pound per square foot
	A unit of measure expressed in pound per square foot
FTK	Square foot
	A unit of measure expressed in square foot
FTQ	cubic foot
GL	gram per litre
GLI	gallon (UK)
	GS1 Description:
CM	Gallon (4,546092 dm3)
GM	gram per square metre GS1 Description:
	Unit of measure of grams per square metre.
GRM	gram
GRO	gross
	GS1 Description:
GV	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
JOU	joule
K51	Kilocalorie (mean) EDIFACT
KAH	Kilovolt Ampere Hour (GS1 Temporary Code) A unit of measure expressed in Kilovolt Ampere Hour.
KB	kilocharacter
KBA	kilobar
KCL	Kilocalorie (GS1 Temporary Code) Unit of measure for the calorific value of the item (= 1000 cal).
KEL	kelvin
KGM	kilogram
KHZ	kilohertz
KJO	kilojoule
KL	kilogram per metre GS1 Description: A measure of weight in terms of kilogram per metre.
КМН	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.

КРА	kilopascal GS1 Description: Unit of measure expressed in kilopascal.
KTM	kilometre
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.
LIH	Litre per hour (GS1 Temporary Code) Unit of measure expressed in litre per hour.
LNE	Printed line count (GS1 Temporary Code) The indication of the count of printed lines included on a paper communication (e.g. telegram) for invoicing purposes.
LTR	litre GS1 Description: Litre (1 dm3)
LUX	lux GS1 Description: Unit of measure of illumination (it corresponds to the illumination of a surface which normally and uniformly receives a light flow of 1 lumen per square meter).
M4	Monetary value A unit of measure expressed as a monetary amount. EDIFACT
MAL	mega litre
MAW	megawatt
MC	microgram One millionth of a gram.
MCU	millicurie GS1 Description: Unit of measure for radioactivity.
MGM	milligram

MHZ	megahertz
MIN	minute
MLT	millilitre
ММК	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.
МРА	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.
MTA	Micro farad (GS1 Temporary Code) 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.
MTK	square metre
MTQ	cubic metre
MTR	metre
MTS	Metre per second A unit of speed expressed in metres per second.
MWH	megawatt hour (1000 kW.h)
NAR	number of articles
NEW	newton GS1 Description: The SI unit of force, equal to the force that would give a mass of one kilogram an acceleration of one metre per second.
NIU	number of international units
	A unit of count defining the number of international units.
NRL	number of rolls
ONZ	ounce GS1 Description: Ounce GB, US (28,349523 g)

OZA	fluid ounce (US) GS1 Description: Fluid ounce US (29,5735 cm3)
OZI	fluid ounce (UK) GS1 Description: Fluid ounce UK (28,413 cm3)
P1	percent GS1 Description: This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is 52%.
PA	packet
PAL	pascal GS1 Description: The SI unit of pressure, equal to one Newton per square metre.
PCE	Piece (GS1 Temporary Code)
PF	pallet (lift) GS1 Description: A number of articles expressed in terms of pallets.
PND	Pound (GS1 Temporary Code)
PR	pair GS1 Description: Two articles which belong together but are not necessarily identical.
PTI	pint (UK) GS1 Description: Pint UK (0,568262 dm3)
PTN	Portion (GS1 Temporary Code) The identification of the number of portions (doses in medical terms) into which a complete product may be broken into for serving purposes, e.g. a pie with 6 portions, a liquid medicine with 20 doses.
QAN	quarter (of a year)
QTI	quart (UK) GS1 Description: Quart UK (1,1136523 dm3)
RJH	Decanewton (GS1 Temporary Code) A unit of force equal to 10 Newton.
RPM	revolutions per minute
RTO	Ratio (GS1 Temporary Code)
SEC	second
SMI	Mile (statute mile) A unit of measure expressed in mile

SML	Square metre per litre (GS1 Temporary Code)
	Unit of measure expressed in square metre per litre.
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
WRD	Word (GS1 Temporary Code) The specification of a word as a measurement unit, e.g. 21 words in a telex.
WTT	watt
YDK	Square yard
TUR	A unit of measure expressed in square yard
YRD	yard GS1 Description: Yard (0,9144 m)
ZE	Milliampere hour (GS1 Temporary Code)
	A practical unit of quantity of electricity; the quantity that flows in one hour through a conductor carrying a current of 1 Ampre. 1 Ampere-hour is the equivalent to 36000 Coulombs.
ZP	page GS1 Description: The indication of a page as a measurement unit for invoicing purposes, e.g. fax pages.
7009	Item description code
	Code specifying an item.
IN	Invoicing unit (GS1 Permanent Code)
	The package size of a product or products which will be used as the unit on which the buyer is invoiced.

THM	= Transport Medium Unit
7077	Description format code Code specifying the format of a description.
A	Free-form long description Long description of an item in free form.
С	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.
7081	Item characteristic code Code specifying the characteristic of an item.
2	General product form Description of general product form.
3	Ship to stock Product without quality control when received.
4	Finish Description of the finish required/available on the product.
6	Construction method Description of the method of construction.
13	Quality The degree of excellence of a thing. GS1 Description: Characteristics to be described refer to the quality of the item.
27	Material description Description of material used to manufacture a product. GS1 Description: Free text description of the materials of which the article is composed.
31	European Community risk class European community classification "CE" indicating the safety risk of an article. GS1 Description: European commission classification indicating the safety risk of an article (also called CE-mark or CE-risk class).
35	Colour Description of the colour required/available on the product.
38	Grade Specification of the grade required/available for the product. GS1 Description: Specification of the grade required/available for the product, e.g. the grade of fruit.

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44	Further identifying characteristic
	Description of further identifying characteristic of a product which enables the product to be distinguished from any similar products.
	GS1 Description: Extra descriptive information in free text which makes it possible to distinguish almost, but not completely, similar articles.
45	Private label name Describes the private label name of a product.
46	Silhouette Describes the outline of the item.
47	Warranty type description The warranty type description of the item.
48	Yarn count Describes the fineness of the yarn in the cloth. EDIFACT
61	New article The characteristic of a new item or commodity.
72	Vintage The harvest year of the grapes that are part of the composition of a particular wine.
75	Artist The performing artist(es) of a recorded song or piece of music.
76	Author The author of a written work.
77	Binding A description of the type of binding used for a written work.
78	Edition Description of the edition of a written work.
79	Other physical description Any other relevant physical description.
80	Publisher The publisher of a written piece of work as part of the item description.
81	Title The title of a work.
82	Series title Title of a series of works.
83	Volume title The title of a volume of work.

84	Composer
	The composer of a recorded song or piece of music.
85	Recording medium
	The medium on which a musical recording is made.
86	Music style
	The style of music.
87	Promotional event
	Describes the promotional event associated with a product.
98	Size
	Description of size in non-numeric terms.
120	Chemistry
	Code indicating the product's chemical characteristics.
126	Pattern
	Code indicating the product's pattern characteristics.
132	Fabric
	Code indicating the product's fabric characteristics.
169	Market segment
	Code indicating the market segment associated with a product.
171	Physical form
	Code indicating the physical form of a product.
196	Additional sectorial characteristics
	A code issued on a sectorial basis which identifies any additional characteristics of a product.
197	Product data base management description
	A description indicating how a product should be managed in a data base.
219	Style
	A kind, sort, or type that distinguishes one commodity from another
	commodity with similar characteristics.
	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 CTemporary ode)
	Goods are available for ordering.
BPD	Publication date (GS1 Temporary Code)
	The publication date of a written work as an element of the description.

BRN	Brand name (GS1 Temporary Code) Brand name used by the manufacturer for a product.
-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.
FNM	Functional Name (GS1 Temporary Code) Describes use of the product or service by the consumer. Should help clarify the product classification associated with the GTIN.
FPC	Fish presentation code (GS1 Permanent Code) Fish presentation code
FQG	Fish quality grade (GS1 Permanent Code) Fish quality grade
FRZ	Freezing information (GS1 Permanent Code) Freezing information
FSS	Fish standardized size (GS1 Permanent Code) Fish standardized size
GDC	GIFAM fault code (GS1 Temporary Code) A code used in the white goods industry to identify faults.
GEO	Geographical area (GS1 Permanent Code) Relevant geographical area.
HAN	Handling instructions (GS1 Temporary Code) A code identifying a coded description of handling instructions.
HAZ	Hazardous material codes (GS1 Temporary Code) A code identifying a coded description of hazardous materials.
IDC	IRIS fault code (GS1 Temporary Code) A code used in the brown goods industry to identify faults.

IN	Invoice name (GS1 Temporary Code)
	Free form information provider assigned trade item description designed to match trade item/service description as noted on invoices.
IRC	IRIS repair code (GS1 Temporary Code)
	A code used in the brown goods industry to identify a repair required to correct a fault.
ISC	IRIS section code (GS1 Temporary Code) A code used in the brown goods industry to identify a section containing a fault.
ISY	IRIS symptom code (GS1 Temporary Code)
	A code used in the brown goods industry to identify a symptom of a fault.
KEY	Keyword (GS1 Temporary Code) A word which may used as a search key to select items from a product file. A keyword is usually a word which does not exist in the product description but may exist in information accompanying the product, e.g. Keyword = Absorbent, Product description = Gauze dressing, Product information = 1 Peelpack with 10 absorbent gauze dressings.
MNF	Manufacturer (GS1 Temporary Code) The name of the manufacturer of the product which is printed on the product packaging.
NAV	Not available for ordering (GS1 Temporary Code) Goods are not available for ordering.
OFS	Order Fulfilment Strategy (GS1 Temporary Code) The method used by the supplier to fulfil a customer order for a particular product. Three strategies are recognised: Make to Order, Make to Stock and Engineer to Order.
PR	Product Range (GS1 Temporary Code) A name, used by a BrandOwner, that span multiple consumer categories or uses. E.g. (Waist Watchers).
PRO	Production Method (GS1 Permanent Code) Production Method Characteristics.
RLI	Rolling instructions (GS1 Temporary Code) Instructions concerning the rolling of material, e.g. paper, plastic, carpet, etc.
SB	Subbrand (GS1 Temporary Code) Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer.
SBN	Primary differentiating factor that a brand owner wants to communicate (GS1 Temporary Code)
	Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer. E. g. Yummy-Cola Classic. In this example Yummy-Cola is the brand and Classic is the subBrand.

SCT	Scientific name (GS1 Permanent Code) The scientific name of a product.
SDS	Shelf description (GS1 Temporary Code) A description of the product for shelf edge labelling purposes.
SGR	Size grid (GS1 Temporary Code) Grid of sizes, containing for a certain type of size (e.g., womans, France, etc) each possible value of the size (e.g., 28, 30, 32, etc).
STE	Style (GS1 Temporary Code) A code identifying the style of a product.
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.
U08	Roll pattern out (GS1 Temporary Code) An instruction to roll the product with the pattern side facing out.
U09	Roll pattern in (GS1 Temporary Code) An instruction to roll the product with the pattern side facing in.
UP2	Packaging language (GS1 Temporary Code) Language used for package markings.
UP4	Promotional free goods (GS1 Temporary Code) Free goods not associated to any other product given for promotional reasons.
UP5	Width or fitting (GS1 Temporary Code) An indication of the width or fitting (e.g. wide, loose, etc.) of a shoe or textile product.
UP6	Material shoe upper (GS1 Temporary Code) An indication of the material (e.g. leather, suede, canvas, etc.) used to construct a shoe upper.
UP7	Material shoe sole (GS1 Temporary Code) An indication of the material (e.g. leather, rubber, etc.) used to construct the sole of a shoe.
UP8	Material lining (GS1 Temporary Code) An indication of the lining (e.g. silk, leather, etc.) of a shoe or textile product.
UP9	Shoe heel height (GS1 Temporary Code) An indication of the height of the heel of a shoe.

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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.
XX2	Sleeve Type (GS1 Temporary Code) Type of sleeve on the garment.
XX3	Clothing Cut (GS1 Temporary Code)
XX4	Non marked trade item components (GS1 Temporary Code) This attribute indicates a nonsaleable part of the trade item. It is used to specify components of a trade item that cannot be sold separately.
XX5	Campaign name (GS1 Temporary Code) Name of the sales or marketing campaign, for which the textile 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)
XY5	Variable trade item type (GS1 Temporary Code)
7143	Item type identification code Coded identification of an item type.
AA	Product version number Number assigned by manufacturer or seller to identify the release of a product.
AC	HIBC (Health Industry Bar Code) Article identifier used within health sector to indicate data used conforms to HIBC.
AQ	Coupon number GS1 Description: A number identifying a coupon which is attached to the identified product.
AT	Price look up number Identification number on a product allowing a quick electronic retrieval of price information for that product.
ATC	Therapeutic classification number (GS1 Temporary Code) A code to specify a product's therapeutic classification.
BAN	Base article node number (GS1 Temporary Code) A number which identifies a node within a base article configuration.
ВВ	Lot number A number indicating the lot number of a product.
ВР	Buyer's part number Reference number assigned by the buyer to identify an article. GS1 Description: Reference number assigned by the buyer to identify an article. GS1 usage note: As the code values 'BP' and 'IN' are defined in the same way, it is recommeded that the code value 'IN' be used to specify any article numbers assigned by the buyer.
BRI	Brick Code (GS1 Temporary Code) Global GS1 classification category code. Unique, permanent 10-digit key.

BU	Dye lot number Number identifying a dye lot.
BZ	Original equipment number Original equipment number allocated to spare parts by the manufacturer.
CG	Commodity grouping Code for a group of articles with common characteristics (e.g. used for statistical purposes).
DW	Drawing Reference number identifying a drawing of an article.
EWC	European Waste Catalogue (GS1 Temporary Code) Waste type number according to the European Waste Catalogue (EWC).
FS	Fish species Identification of fish species.
GAT	GPC Brick attribute type (GS1 Temporary Code) Unique 8 digit code which identifies the Global GS1 classification.
GAV	GPC brick attribute value (GS1 Temporary Code) Unique 8 digit code which identifies the Global GS1 classification attribute value
GB	Buyer's internal product group code Product group code used within a buyer's internal systems.
GD	Industry sector article group number/product classification code (GS1 Temporary Code) Sectoral product group or classification identification code. Administered by a sector specific agency.
GLN	Global Location Number (GS1 Temporary Code) Unique location number assigned by a Member Organisation of GS1.
GN	National product group code National product group code. Administered by a national agency.
GU	Supplier's internal article group number/product classification code (GS1 Temporary Code) Product group or classification identification code within a supplier's internal system.
HS	Harmonised system The item number is part of, or is generated in the context of the Harmonised Commodity Description and Coding System (Harmonised System), as developed and maintained by the World Customs Organization (WCO).
IB	ISBN (International Standard Book Number) Self explanatory.

IN	Buyer's item number The item number has been allocated by the buyer.
IS	ISSN (International Standard Serial Number) Self explanatory.
IT	Buyer's style number Number given by the buyer to a specific style or form of an article, especially used for garments.
LI	Line item number (GS1 Temporary Code) Number identifying a specific line within a document/message.
MF	Manufacturer's (producer's) article number The number given to an article by its manufacturer.
MN	Model number Reference number assigned by the manufacturer to differentiate variations in similar products in a class or group.
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.
PGC	Price grouping code (GS1 Temporary Code) Number assigned to identify a grouping of products based on price.
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.
PZN	 Pharma Zentral Nummer (central allocated article number for pharma products)
RVM	Restricted circulation variable measure number (GS1 Temporary Code) A number assigned to identify a restricted circulation variable measure item.
SA	Supplier's article number Number assigned to an article by the supplier of that article.
SN	Serial number Identification number of an item which distinguishes this specific item out of a number of identical items.
SPP	Standard product also used in promotions (GS1 Temporary Code) Article number of a standard product which may temporarily also be used for promotional purposes, e.g. the physical product or price of the product does not change but a christmas tree is marked on the packaging to decorate the product for christmas.

SRS	RSK number Plumbing and heating.
SRT	IFLS (Institut Francais du Libre Service) 5 digit product classification code 5 digit code for product classification managed by the Institut Francais du Libre Service.
SRU	IFLS (Institut Francais du Libre Service) 9 digit product classification code 9 digit code for product classification managed by the Institut Francais du Libre Service.
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'.
SRX	Slaughter number Unique number given by a slaughterhouse to an animal or a group of animals of the same breed. EDIFACT
SSS	Distributor's article identifier Identifier assigned to an article by the distributor of that article.
SST	Norwegian Classification system ENVA Product classification system used in the Norwegian market. EDIFACT
SSU	Supplier assigned Product classification assigned by the supplier. EDIFACT
SSV	Mexican classification system AMECE Product classification system used in the Mexican market. EDIFACT
SSW	German classification system CCG Product classification system used in the German market. EDIFACT
SSX	Finnish classification system EANFIN Product classification system used in the Finnish market. EDIFACT
SSY	Canadian classification system ICC Product classification system used in the Canadian market. EDIFACT
SSZ	Dutch classification system CBL Product classification system used in the Dutch market. EDIFACT
ST	Style number Number given to a specific style or form of an article, especially used for garments.

STB	Japanese classification system JICFS Product Classification system used in the Japanese market.
CTC	
STC	European Union dairy subsidy eligibility classification Category of product eligible for EU subsidy (applies for certain dairy products with specific level of fat content).
STD	GS1 Spain Classification Product classification system used in the Spanish Market.
STE	GS1 Poland classification system Product classification system used in the Polish market.
STF	Federal Agency on Technical Regulating and Metrology of the Russian Federation A Russian government agency that serves as a national standardization body of the Russian Federation.
STG	Efficient Consumer Response (ECR) Austria classification system Product classification system used in the Austrian market.
STH	GS1 Italy classification system Product classification system used in the Italian market
STI	CPV (Common Procurement Vocabulary) Official classification system for public procurement in the European Union.
STJ	IFDA (International Foodservice Distributors Association) International Foodservice Distributors Association (IFDA).
STK	AHFS (American Hospital Formulary Service) pharmacologic therapeutic classification. Pharmacologic therapeutic classification maintained by the American Hospital Formulary Service (AHFS).
STL	ATC (Anatomical Therapeutic Chemical) classification system Anatomical Therapeutic Chemical classification system maintained by the World Health Organisation (WHO).
STM	CLADIMED (Classification des Dispositifs Médicaux) A five level classification system for medical devices maintained by the CLADIMED organisation used in the French market.
STN	CMDR (Canadian Medical Device Regulations) classification system Classification system related to the Canadian Medical Device Regulations maintained by Health Canada.
STO	CNDM (Classificazione Nazionale dei Dispositivi Medici) A classification system for medical devices used in the Italian market.
STP	UK DM&D (Dictionary of Medicines & Devices) standard coding scheme A classification system for medicines and devices use in the UK market.

STQ	eCl ss Standardized material and service classification and dictionary maintained by eClass e.V.
STR	EDMA (European Diagnostic Manufacturers Association)Products Classification Classification for in vitro diagnostics medical devices maintained by the European Diagnostic Manufacturers Association.
STS	EGAR (European Generic Article Register) A classification system for medical devices.
STT	GMDN (Global Medical Devices Nomenclature) Nomenclature system for identification of medical devices officially approved by the European Union.
STU	GPI (Generic Product Identifier) A drug classification system managed by Medi-Span.
STV	HCPCS (Healthcare Common Procedure Coding System) A classification system used with US healthcar insurance programs.
STW	ICPS (International Classification for Patient Safety) A patient safety taxonomy maintained by the World Health Organisation.
STX	MedDRA (Medical Dictionary for Regulatory Activities) A medical dictionary maintained by the International Federation of Pharmaceutical Manufacturers and Associations (IFPMA).
STY	Medical Columbus Medical product classification system used in the German market.
STZ	NAPCS (North American Product Classification System) Product classification system used in the North American market.
SUA	NHS (National Health Services) eClass Product and Service classification system used in United Kingdom market.
SUB	US FDA (Food and Drug Administration) Product Code Classification Database US FDA Product Code Classification Database contains medical device names and associated information developed by the Center for Devices and Radiological Health (CDRH).
SUC	SNOMED CT (Systematized Nomenclature of Medicine-Clinical Terms) A medical nomenclature system developed between the NHS and the College of American Pathologists.
SUD	UMDNS (Universal Medical Device Nomenclature System) A standard international nomenclature and computer coding system for medical devices maintained by the Emergency Care Research Institute (ECRI).

SUE	GS1 Global Returnable Asset Identifier, non-serialised
	A unique, 13-digit number assigned according to the numbering structure of the GS1 system and used to identify a type of Reusable Transport Item (RTI).
SUF	IMEI
	The International Mobile Station Equipment Identity (IMEI) is a unique number to identify mobile phones. It includes the origin, model and serial number of the device. The structure is specified in 3GPP TS 23.003.
UA	Ultimate customer's article number
	Number assigned by ultimate customer to identify relevant article.
X1	Slaughter number (GS1 Temporary Code)
	Unique number given by a slaughterhouse to an animal or a group of like breeds of animals.
X10	Lottery game number (GS1 Temporary Code)
X11	Lottery pack book number (GS1 Temporary Code)
X12	NABCA product code (GS1 Temporary Code)
X2	Ear-tag number (GS1 Temporary Code) Unique number given by a national authority to identify an animal individually.
XY7	Norwegian Classification system ENVA (GS1 Temporary Code) Classification system used in the Norwegian market.
XY8	Supplier assigned (GS1 Temporary Code) Additional classification agency name is supplier assigned.
XY9	Mexican classification system AMECE (GS1 Temporary Code) Classification system used in the Mexican market.
XZ0	German classification system CCG (GS1 Temporary Code) Classification system used in the German market.
XZ1	Finnish classification system EANFIN (GS1 Temporary Code) Classification system used in the Finnish market.
XZ2	Canadian classification system ICC (GS1 Temporary Code) Classification system used in the Canadian market.
XZ3	IFLS5 (GS1 Temporary Code) Additional classification agency name is IFLS5.
XZ4	Dutch classification system CBL (GS1 Temporary Code) Classification system used in the Dutch market.

UNA:+.? '

The UNA segment contains the default service string characters.

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

The EANCOM file 4711 dated 13.10.2016, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

UNH+ME000001+INVOIC:D:01B:UN:EAN010'

The reference number of the INVOIC message is ME000001...

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

The document number is 87441.

DTM+137:20160823:102'

The document date is the 23th of August 2016.

DTM+35:20160315:102'

The delivery date was the 15th of March 2016.

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

Service providing employer

FTX+ABO+1+NOI::246'

Invoice adjustment

FTX+AAK+1+ST1::246+Es ergeben sich Entgeltminderungen aufgrund:von Rabat t- oder Bonusvereinbarungen+DE'

Fee reduction

FTX+ZZZ+1+EEV::246+Die Ware bleibt bis zur vollständigen:Bezahlung aller Forderungen unser Eigentum+DE'

Possibility to transmit free text

FTX+REG+1+IGL::246'

EU delivery

RFF+CT:1'

The document references to agreement no. 1.

DTM+171:20160301:102'

The agreement date is the 1th of March 2016.

RFF+ASI:8799'

Reference to returns no. 8799.

DTM+171:20160301:102'

The date on the returns document is 1th of March 2016.

RFF+ABO:8711'

The document is part of invoice register 8711.

DTM+171:20160301:102'

The date of the invoice register is 1th of March 2016.

RFF+ACE:8799'

Reference to document no. 8799.

DTM+171:20160301:102'

The date on the referencing document is 1th of March 2016.

RFF+ACD:8799A'

Reference to document no. 8799A.

DTM+171:20160301:102'

The date on the referencing document is 1th of March 2016.

RFF+DQ:4714'

The message references to delivery note number 4714.

DTM+171:20160301:102'

The date of the delivery note is 1th of March 2016.

RFF+ALQ:4788'

The message references to returns notice number 4788.

DTM+171:20160301:102'

The date of the return document is 1th of March 2016.

NAD+IV+4071615192710::9'

The receiver of document is identified by GLN 4071615192710.

RFF+YC1:0815'

The additional identification is 0815.

RFF+VA: DE090909'

The VAT registration number is DE090909.

NAD+II+4389876511113::9+:X:X:X'

The issuer of the document is identified by GLN 4389876511113.

RFF+VA: DE101010'

The VAT registration number is DE101010.

CTA+PD+AG-TI406:Herr Strand'

Contact person is Mr. Strand

COM+00448132445322:TE'

The telefone number is 00448132445322.

NAD+P1+4389876511999::9'

The accounting control is identified by GLN 4389876511999.

CTA+PD+AG-TI406:Herr Meier'

Contact person is Mr. Meier

COM+00448132445322:TE'

The telefone number is 00448132445322.

NAD+DP+4089876511111::9++Tante:Emma:Laden+Maarweg 104+Köln++50825+DE'

The delivery party is identified by GLN 4089876511111.

The delivery party is identified by GLN 4089876511111.

The delivery party is Tante Emma Laden, Maarweg 104, 50825 Köln.

RFF+YC1:0816'

The additional identification is 0816.

RFF+ADE: KS0815'

The account number identification is KS0815.

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

The dominant tax rate of the document is 19%.

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

The document has been invoiced in EURO.

PAT+3' Due date: DTM+13:20160415:102' Invoice is due on 15.04.2016 PAT+3' Payment terms: DTM+12:20160315:102' Terms discount due date is 15th of March 2016. 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+209:20160412:102' The value date is 12th of April 2016. LIN+1++4000862141404:SRV' The invoiced article is identified by GTIN 4000862141404. PIA+5+1500549:PZN::246' Only if LIN does not provide GTIN: Articleidentification in PIA PIA+5+ADC157898:SA::91' Only if LIN does not provide GTIN: Articleidentification in PIA PIA+5+ADC157898:IN::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+0815:SN::91' Serial number 0815. 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++:::Rueckflusssperre, Rueckschlagventil (Transfusion) ::DE' Article long description: Rueckflusssperre, Rueckschlagventil (Transfusion) IMD+C++IN::9' The article is an invoicing unit IMD+C++THM::246' GTIN identifiesa Transport Medium Unit (Pallet, Container,) QTY+47:100' 100 pieces were invoiced. FTX+REG+1+KA::246++DE'

MOA+203:100'

combined article

The line item amount is 100 EURO.

PRI+AAA:2::NTP:1'

The price is 2 EURO.

RFF+SNR:4711:1'

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

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

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

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.

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

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

MOA+79:108.13'

The total of all net line amounts is 108.13 EURO.

MOA+124:16.83'

The invoice VAT amount is 16.83 EURO.

MOA+125:105.16'

The taxable amount/tax rate is 105.16 EURO.

UNT+73+ME000001'

The message contains 73 segments.

UNZ+1+4711'