



**Message definition**  
**INVOIC – Commercial invoice**  
**FASHION - Austria**  
**EANCOM 2002 (Syntax 3)**  
**Version 1.1**

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Message Type:	INVOIC
Message Version:	010(EANCOM)
Responsible Agency:	GS1-Austria
Directory Name:	EDIFACT
Directory Version:	D.01.B

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## About this document

EDIFACT is a set of internationally agreed standards for the electronic interchange of data that was limited in form of EANCOM to those components which are really relevant for the consumer goods industry. The goal of the Austrian FASHION-Initiative is, based on EANCOM to develop more precise standard profiles applicable in the Austrian consumer goods industry.

The practice in Austria today shows that normally two potential business partner which are intending to exchange data electronically come together with EANCOM specialists (GS1-Austria, Converter provider) and develop specific application profiles from the EANCOM standard which corresponds to their specific business needs. In order to save time and efforts it is necessary to try to reduce the complexity.

**Standard application profiles should be seen as a recommendation from Fashion-Austria-Initiative aiming to promote fast and aria-wide implementation of EANCOM. They should unify the interpretation of all contained fields and cover „90 %“ of the business requirements. All requirements which are not a part of these standard application profiles have to be agreed bilateral between business partners.**

**All data fields marked as mandatory in the current documentation are considered as obligatory components in all EANCOM messages.**

Within the second phase of the Fashion-Austria-Initiative the message guidelines from the FASHION-book defined in the first phase were adapted to the new business requirements and new standard application profiles were developed.

This document describes the data fields defined for this message type using EANCOM syntax. It deals only with these EANCOM-segments that are really relevant for the business purposes. **Therefore this document does not describe the whole set of EANCOM standards and does not replace the EANCOM manual.**

By this reason it is recommended by the implementation of this message to use beside this guideline also the EANCOM manual (available by GS1-Austria).

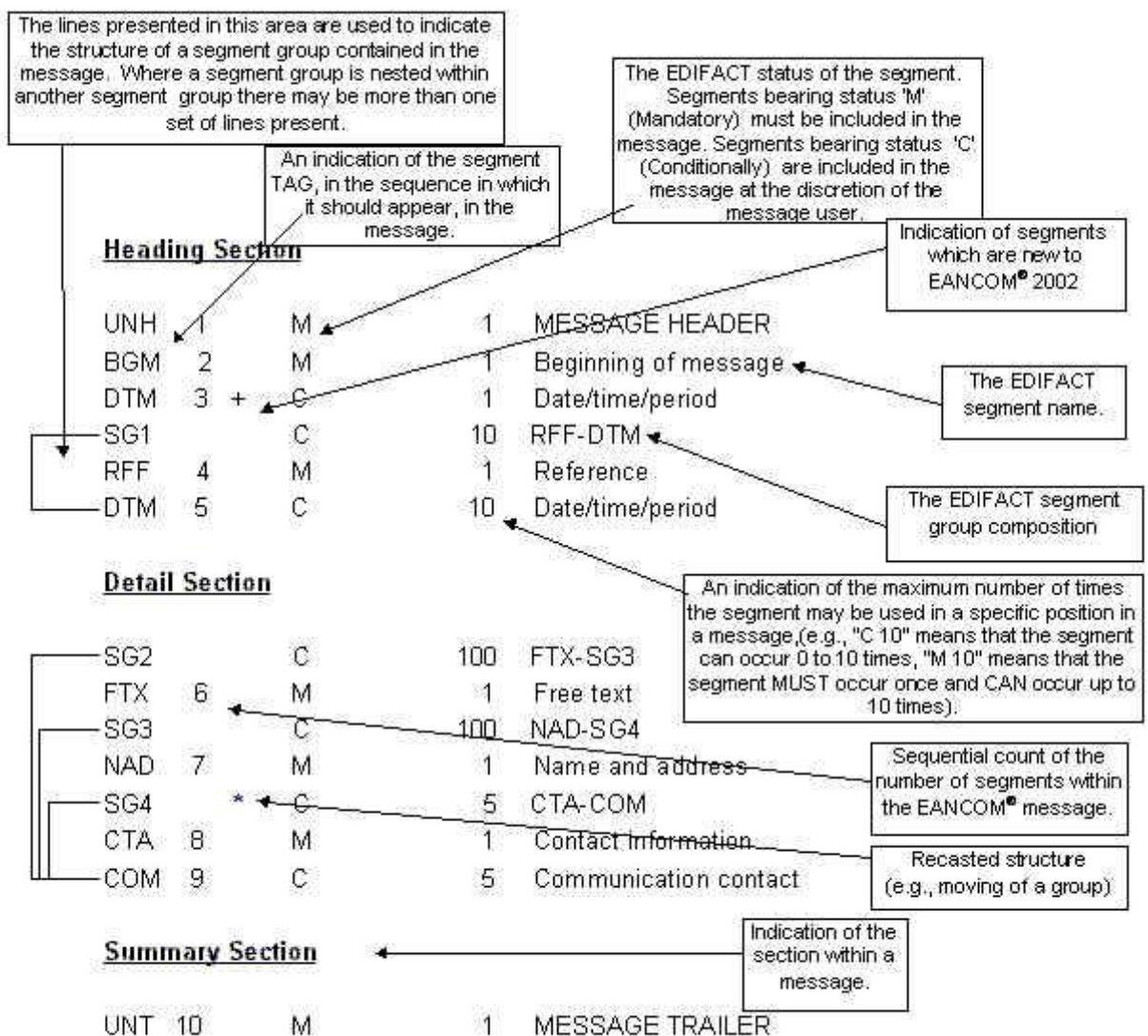
## Document structure

1. Message structure
2. Business terms
3. Segment description

## Message Structure Chart

Within every EANCOM® message a diagram is presented which explains the structure of the message.

The message structure chart is a sequential chart which presents the message in the sequence in which it must be formatted for transmission. Every message is structured and consists of three sections; a header, detail, and summary section. An example of a message structure chart follows:



## Segments Layout

This section describes each segment used in the EANCOM Commercial invoice message. The original EDIFACT segment layout is listed. The appropriate comments relevant to the EANCOM subset are indicated.

### Notes:

1. The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is followed by the (M)andatory / (C)onditional indicator, the maximum number of occurrences and the segment description.
2. Reading from left to right, in column one, the data element tags and descriptions are shown, followed by in the third column the EDIFACT status (M or C), the field format, and the picture of the data elements. These first pieces of information constitute the original EDIFACT segment layout.

Following the EDIFACT information, EANCOM specific information is provided in the fourth, fifth and sixth columns. In the fourth column a status indicator for the use of (C)onditional EDIFACT data elements (see 2.1 through 2.3 below), in the fifth column the restricted indicator (see point 3 on the following page), and in the sixth column notes and code values used for specific data elements in the message.

2.1 (M)andatory data elements in EDIFACT segments retain their status in EANCOM.

2.2 Additionally, there are five types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:

- |   |           |          |  |
|---|-----------|----------|--|
| - | REQUIRED  | <b>R</b> | Indicates that the entity is required and must be sent.  |
| - | ADVISED   | <b>A</b> | Indicates that the entity is advised or recommended.   |
| - | DEPENDENT | <b>D</b> | Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note. |
| - | OPTIONAL  | <b>O</b> | Indicates that the entity is optional and may be sent at the discretion of the user.                       |
| - | NOT USED  | <b>N</b> | Indicates that the entity is not used and should be omitted.   |

2.3 If a composite is flagged as **N, NOT USED**, all data elements within that composite will have blank status indicators assigned to them.

3. Status indicators detailed in the fifth column which directly relate to the code values detailed in the first column may have two values:

- RESTRICTED \* A data element marked with an asterix (\*) in the fifth column is (are) the only codes available for use with this data element, in this segment, in this message.
  
- OPEN All data elements where coded representation of data is possible and a restricted set of code values is not indicated are open (no asterix in fourth column). The available codes are listed in the EANCOM Data Elements and Code Sets Directory. Code values may be given as examples or there may be a note on the format or type of code to be used.

## Message structure

## Invoice message

UNH	1	M	1	Message header
BGM	2	M	1	Beginning of message
DTM	3	M	2	Date/time/period
FTX	4	C	8	Free text
SG1		M	4	RFF-DTM
RFF	5	M	1	Reference
DTM	6	C	1	Date/time/period
SG2		M	7	NAD-SG3-SG5
NAD	7	M	1	Name and address
SG3		C	2	RFF
RFF	8	M	1	Reference
SG5		C	1	CTA
CTA	9	M	1	Contact information
SG7		M	1	CUX
CUX	10	M	1	Currencies
SG8		C	6	PAT-DTM-PCD
PAT	11	M	1	Payment terms basis
DTM	12	C	1	Date/time/period
PCD	13	C	1	Percentage details
SG12		C	5	TOD
TOD	14	M	1	Terms of delivery or transport
SG26		M	999999	LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39
LIN	15	M	1	Line item
PIA	16	C	2	Additional product id
IMD	17	C	4	Item description
QTY	18	M	2	Quantity
SG27		C	1	MOA
MOA	19	M	1	Monetary amount
SG28		C	1	PAT-PCD
PAT	20	M	1	Payment terms basis
PCD	21	C	99	Percentage details
SG29		C	3	PRI
PRI	22	M	1	Price details
SG34		M	1	TAX
TAX	23	M	1	Duty/tax/fee details
SG39		C	15	ALC-SG41-SG42
ALC	24	M	1	Allowance or charge
SG41		C	1	PCD
PCD	25	M	1	Percentage details
SG42		C	4	MOA
MOA	26	M	1	Monetary amount
UNS	27	M	1	Section control
SG50		M	6	MOA
MOA	28	M	1	Monetary amount

## Message structure

—	<b>SG52</b>		<b>M</b>	10	TAX-MOA
—	<b>TAX</b>	29	<b>M</b>	1	Duty/tax/fee details
—	<b>MOA</b>	30	<b>M</b>	2	Monetary amount
—	<b>SG53</b>		<b>C</b>	15	ALC-MOA
—	<b>ALC</b>	31	<b>M</b>	1	Allowance or charge
—	<b>MOA</b>	32	<b>C</b>	1	Monetary amount
	<b>UNT</b>	33	<b>M</b>	1	Message trailer

## BUSINESS TERMS

Business term	Description	Status	Format	Segment		Data element	
Commercial invoice/ Credit note		M	A/N 3	BGM		C002 1001	Document name code
Qualifier "No Order Number"		O	A/N 3	BGM		C002 1000	Document name
Invoice or Credit note number		M	A/N 16	BGM		C106 1004	Document identifier
Message date		M	D 8	DTM		C507 2380	Date or time or period value
Delivery date	by Invoice	M	D 8	DTM		C507 2380	Date or time or period value
Delivery date	by Credit note	O	D 8	DTM		C507 2380	Date or time or period value
Coded text references	average tax rate, intra-community delivery, tax exempt export delivery etc.	O	A/N 3	FTX		C107 4441	Free text value code
ARA Attribute	JA/NEIN - Code	O	A/N 7	FTX		C107 4441	Free text value code
ERA Attribute	JA/NEIN - Code	O	A/N 7	FTX		C107 4441	Free text value code
Order number (buyer)	to which the delivery/invoice refers: optional by Credit note	M	A/N 16	SG1	RFF	C506 1154	Reference identifier
Delivery note number	Optional by credit notes	M	A/N 16	SG1	RFF	C506 1154	Reference identifier
Reference number	Reference invoice number by credit note	O	A/N 16	SG1	RFF	C506 1154	Reference identifier
Order number (supplier)	internal order number of the supplier	O	A/N 16	SG1	RFF	C506 1154	Reference identifier
Reference date		O	D8	SG1	DTM	C507 2380	Date or time or period value
Buyer	GLN	M	N 13	SG2	NAD	C082 3039	Party identifier



## BUSINESS TERMS

Business term	Description	Status	Format	Segment		Data element		
Supplier	GLN	M	N 13	SG2	NAD	C082	3039	Party identifier
Delivery party	GLN, if no GLN, use name and address in free text	O	N 13	SG2	NAD	C082	3039	Party identifier
Ultimate consignee	GLN, only if not identical with Delivery party (Cross-Docking)	O	N 13	SG2	NAD	C082	3039	Party identifier
Ordered by	GLN, only if not identical with the buyer	O	N 13	SG2	NAD	C082	3039	Party identifier
Ultimate Customer	GLN, only if not identical with delivery party. If no GLN, use name and address in free text	O	N 13	SG2	NAD	C082	3039	Party identifier
Invoicee	GLN, only if not identical with the buyer	O	N 13	SG2	NAD	C082	3039	Party identifier
Internal supplier number	in connection with Delivery party	O	A/N 20	SG3	RFF	C506	1154	Reference identifier
VAT Registration number		O	A/N 20	SG3	RFF	C506	1154	Reference identifier
Customer contact	Free text	O	A/N35	SG5	CTA	C056	3412	Department or employee name
Currency		M	A/N 3	SG7	CUX	C504	6345	Currency identification code
Net payment terms	in days	O	N 3	SG8	PAT	C112	2152	Period count quantity
Discount terms	in days	O	N 3	SG8	PAT	C112	2152	Period count quantity
Value date	Due date for the general payment term, only if different from the date of Invoice	O	D 8	SG8	DTM	C507	2380	Date or time or period value
Value days		O	N 3	SG8	DTM	C507	2380	Date or time or period value

## BUSINESS TERMS

Business term	Description	Status	Format	Segment	Data element
Discount percentage rate		O	N 2+2	SG8 PCD	C501 5482 Percentage
INCOTERMS		O	A/N 3	SG12 TOD	C100 4053 Delivery or transport terms descript
Position number		M	N 6	SG26 LIN	1082 Line item identifier
Item number	EAN	M	N 14	SG26 LIN	C212 7140 Item identifier
Buyer's item number		O	A/N 35	SG26 PIA	C212 7140 Item identifier
Supplier's item number		O	A/N 35	SG26 PIA	C212 7140 Item identifier
Colour / Size		O	A/N 17	SG26 IMD	C273 7009 Item description code
Attribute for reuseable container		O	A/N 3	SG26 IMD	C273 7009 Item description code
Free-form long description		O	A/N 70	SG26 IMD	C273 7008 Item description
Invoiced quantity	Delivered quantity that is being invoiced, related to EAN	M	N 7+3	SG26 QTY	C186 6060 Quantity
Free goods quantity		M	N 7+3	SG26 QTY	C186 6060 Quantity
Line item amount	=Delivered quantity x Invoice-price	M	N 10+3	SG27 MOA	C516 5004 Monetary amount
Discount percentage rate	only if different from Header rate	K	N 2+2	SG28 PCD	C501 5482 Percentage
Sales price	incl. VAT	O	N 7+3	SG29 PRI	C509 5118 Price amount

**BUSINESS TERMS**

Business term	Description	Status	Format	Segment	Data element
Net price		M	N 7+3	SG29 PRI	C509 5118 Price amount
Gross calculation price		O	N 7+3	SG29 PRI	C509 5118 Price amount
VAT-rate	in percent	M	N 2+2	SG34 TAX	C243 5278 Duty or tax or fee rate
ARA Attribute	Collection and recycling service	O	A/N 3	SG39 ALC	C214 7161 Special service description code
ERA Attribute	Disposal fee (ERA) according to a regulation about electrical equipments	O	A/N 3	SG39 ALC	C214 7161 Special service description code
URA Attribute	Copyright fee collection services	O	A/N 3	SG39 ALC	C214 7161 Special service description code
Percentage discounts	field repetition is possible (only for information)	O	N 2+2	SG41 PCD	C501 5482 Percentage
Collection and recycling services		O	N 7+3	SG42 MOA	C516 5004 Monetary amount
ARA Value		O	N 7+3	SG42 MOA	C516 5004 Monetary amount
Value discounts	field repetition is possible (only for information)	O	N 7+3	SG42 MOA	C516 5004 Monetary amount
ERA Value		O	N 7+3	SG42 MOA	C516 5004 Monetary amount
URA Value		O	N 7+3	SG42 MOA	C516 5004 Monetary amount
Total line items amount	Sum of all line items	M	N 11+2	SG50 MOA	C516 5004 Monetary amount
Goods and services total amount		M	N 11+2	SG50 MOA	C516 5004 Monetary amount

**BUSINESS TERMS**

Business term	Description	Status	Format	Segment	Data element
Total returnable items deposit amount		M	N 11+2	SG50 MOA	C516 5004 Monetary amount
Message total duty/tax/fee amount		O	N 11+2	SG50 MOA	C516 5004 Monetary amount
Discount amount	only from gross gross value (incl. VAT)	O	N 11+2	SG50 MOA	C516 5004 Monetary amount
Invoice amount		M	N 11+2	SG50 MOA	C516 5004 Monetary amount
VAT percentage rate		M	N 2+2	SG52 TAX	C243 5278 Duty or tax or fee rate
Taxable amount		M	N 11+2	SG52 MOA	C516 5004 Monetary amount
Tax amount		M	N 11+2	SG52 MOA	C516 5004 Monetary amount
Type of allowance/charge		O	A/N 3	SG53 ALC	C214 7161 Special service description code
Allowance-/Charge amount		O	N 11+2	SG53 MOA	C516 5004 Monetary amount

UNH - M 1 - Message header				
Function : To head, identify and specify a message.				
Segment number : 1				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>0062 Message reference number</b>	M an..14	<b>M</b>		Sender's unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be exactly the same. Sender generated
<b>S009 Message identifier</b>	M	<b>M</b>		
0065 Message type	M an..6	<b>M</b>	*	INVOIC = Invoice message
0052 Message version number	M an..3	<b>M</b>	*	D = Draft version/UN/EDIFACT Directory
0054 Message release number	M an..3	<b>M</b>	*	01B = Release 2001 - B
0051 Controlling agency	M an..2	<b>M</b>	*	UN = UN/CEFACT
0057 Association assigned code	C an..6	<b>R</b>	*	EAN010 = EAN version control number (EAN Code)
<b>0068 Common access reference</b>	C an..35	<b>N</b>		
<b>S010 Status of the transfer</b>	C	<b>N</b>		
0070 Sequence of transfers	M n..2			
0073 First and last transfer	C a1			
<u>Segment notes:</u>				
Example: UNH+ME00001+INVOIC:D:01B:UN:EAN010'				

BGM - M					1 - Beginning of message				
Function :					To indicate the type and function of a message and to transmit the identifying number.				
Segment number :					2				
Data element group/Data element		EDIFACT	ANW	*	Description				
<b>C002</b>	<b>Document/message name</b>	C	<b>R</b>						
1001	Document name code	C an..3	<b>R</b>	*	380 = Commercial invoice 381 = Credit note - goods and services				
1131	Code list identification code	C an..17	<b>N</b>						
3055	Code list responsible agency code	C an..3	<b>N</b>						
1000	Document name	C an..35	<b>O</b>	*	NON = No order number				
<b>C106</b>	<b>Document/message identification</b>	C	<b>R</b>						
1004	Document identifier	C an..35	<b>R</b>		Invoice number/credit note number; assigned by the document sender.				
1056	Version identifier	C an..9	<b>N</b>						
1060	Revision identifier	C an..6	<b>N</b>						
<b>1225</b>	<b>Message function code</b>	C an..3	<b>R</b>	*	9 = Original 1 = Cancellation				
<b>4343</b>	<b>Response type code</b>	C an..3	<b>N</b>						
<u>Segment notes:</u>									
- Message type- Invoice (DE1001 = 380), Mandatory *); A/N 3									
- Invoice number (DE1004); Mandatory; A/N 16									
BGM+380+200099+9'									
- Message type - Credit note (DE1001 = 381); Mandatory *); A/N 3									
- Credit note number (DE1004); Mandatory; A/N 16									
BGM+381+300200+9'									
*) One of these message types (together with the message number) must be set. The INVOIC serves as both: Invoice and Credit note.									
- Qualifier "No Order Number" (DE1000 = NON) ; Optional; A/N 3									
DE1000: In the common case the order number is represented in all following messages as a reference number (see RFF - Segment). However it is possible that no Order with order number precede the INVOIC. In this case the qualifier NON = No Order Number should be sent.									

DTM - M                    2 - Date/time/period				
Function                    :                    To specify date, and/or time, or period.				
Segment number        :        3				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C507    Date/time/period</b>	<b>M</b>	<b>M</b>		
2005    Date or time or period function code qualifier	M an..3	<b>M</b>	*	137 = Document/message date/time 35 = Delivery date/time, actual
2380    Date or time or period value	C an..35	<b>R</b>		
2379    Date or time or period format code	C an..3	<b>R</b>	*	102 = CCYYMMDD
<u>Segment notes:</u>				
- Message date (DE2005 = 137); Mandatory; D 8 DTM+137:20060522:102'				
- Delivery date (DE2005 = 35); Mandatory by Invoice (Qualifier=380); Optional by Credit Note (Qualifier=381); D 8 DTM+35:20060615:102'				

FTX - C 8- Free text				
Function : To provide free form or coded text information.				
Segment number : 4				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>4451 Text subject code qualifier</b>	M an..3	<b>M</b>	*	REG = Regulatory information
<b>4453 Free text function code</b>	C an..3	<b>M</b>	*	1 = Text für nachfolgenden Gebrauch
<b>C107 Text reference</b>	C	<b>M</b>		
4441 Free text value code	M an..17	<b>M</b>	*	DSS = Average tax rate according to § 22 paragraph 1 / Value Added Tax Act  S67 = Tax exempt according to § 6 paragraph 1 Z 27 / Value Added Tax Act S69 = Tax exempt according to § 6 paragraph 1 Z 9 / Value Added Tax Act IGL = Intra-community deliveries according to article 6 paragraph 1 / Value Added Tax Act RCH = Reverse Charge according to § 19 paragraph 1 / Value Added Tax Act SA7 = Tax-exempt export delivery according to § 7 / Value Added Tax Act ARAJA (GS1 Austria Code) ARANEIN (GS1 Austria Code) ERAJA (GS1 Austria Code) ERANEIN (GS1 Austria Code)
1131 Code list identification code	C an..17	<b>N</b>		
3055 Code list responsible agency code	C an..3	<b>M</b>	*	294 = GS1 Austria
<b>C108 Text literal</b>	C	<b>N</b>		
4440 Free text value	M an..512			
4440 Free text value	C an..512			
4440 Free text value	C an..512			
4440 Free text value	C an..512			
4440 Free text value	C an..512			
<b>3453 Language name code</b>	C an..3	<b>N</b>		
<b>4447 Free text format code</b>	C an..3	<b>N</b>		



Segment notes:

Use of this segment in free form is not recommended since in most cases it inhibits automatic processing of the Invoice.

**I. Especially tax free invoices or rather flat-rated farmers have to be marked according to UStG with a corresponding reference to the law.**

Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads.

Standard texts will be maintained by GS1 Austria (DE3055 = 294) and are defined in DE4451:

DSS = DSS = Average tax rate according to § 22 Abs. 1 UStG

Average tax rate (12% Ust) on flat-rated farmers

FTX+REG+1+DSS::294'

S67 = Tax free according to § 6 Abs. 1 Z 27 UStG

Tax free (under limit of turnover): According to § 6 Abs. 1 Z 27 the delivery / service is tax free

FTX+REG+1+S67::294'

S69 = Tax free according to § 6 Abs. 1 Z 9 UStG

Tax free (Lottery): According to § 6 Abs. 1 Z 9 the delivery / service is tax free

FTX+REG+1+S69::294'

IGL = Intra-Community supply of goods according to Art. 6 Abs. 1 UStG

Intra-Community supply of goods: Tax free Intra-Community supply of goods according to Art. 6 Abs. 1 UStG

FTX+REG+1+IGL::294'

RCH = Reverse Charge according to § 19 Abs. 1 UStG

Revers Charge: Just by services according to § 19 Abs. 1 UStG the tax has to be paid by benefited recipient

FTX+REG+1+RCH::294'

SA7 = Tax free export according to § 7 UStG

At exports in a third party country: Tax free delivery according to § 7 UStG

FTX+REG+1+SA7::294'

**II. Attribute für ARA /ERA**

- ARA Attribute (Yes/No); (DE4441 = ARAJA or ARANEIN); Optional; A/N 7

FTX+REG++ARAJA::294'

-ERA Attribute (Yes/No); (DE4441 = ERAJA or ERANEIN); Optional; A/N 7

FTX+REG++ERANEIN::294'

SG1	- M	4 -	RFF-DTM		
RFF	- M	1 -	Reference		
Function	:	To specify a reference.			
Segment number	:	5			
Data element group/Data element	EDIFACT	ANW	*	Description	
<b>C506 Reference</b>	<b>M</b>	<b>M</b>			
1153 Reference code qualifier	M an..3	<b>M</b>	*	ON = Order number (buyer) DQ = Delivery note number IV = Invoice number VN = Order number (supplier)	
1154 Reference identifier	C an..70	<b>R</b>			
1156 Document line identifier	C an..6	<b>N</b>			
4000 Reference version identifier	C an..35	<b>N</b>			
1060 Revision identifier	C an..6	<b>N</b>			
<u>Segment notes:</u>					
- Order number (buyer) (DE1153 = ON); Mandatory by Invoice (Optional by Credit note); A/N 16 RFF+ON:4711'					
- Delivery note number (DE1153 = DQ); Mandatory by Invoice (Optional by Credit note); A/N 16 RFF+DQ:1234'					
- Reference invoice number (DE1153 = IV); Mandatory by Credit note (not used by Invoice); A/N 16 RFF+IV:5678'					
- Order number (supplier) (DE1153 = VN); Optional; A/N 16 RFF+VN:1111'					

SG1 - M 4 - RFF-DTM				
DTM - C 1 - Date/time/period				
Function : To specify date, and/or time, or period.				
Segment number : 6				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C507 Date/time/period</b>	<b>M</b>	<b>M</b>		
2005 Date or time or period function code qualifier	M an..3	<b>M</b>	*	171 = Reference date/time
2380 Date or time or period value	C an..35	<b>R</b>		
2379 Date or time or period format code	C an..3	<b>R</b>	*	102 = CCYYMMDD
<u>Segment notes:</u>				
- Reference date; Optional; D 8 DTM+171:20060602:102'				

SG2 - M	7 - NAD-SG3-SG5			
NAD - M	1 - Name and address			
Function :	To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.			
Segment number :	7			
Data element group/Data element	EDIFACT	ANW	*	Description
<b>3035 Party function code qualifier</b>	M an..3	<b>M</b>	*	BY = Buyer DP = Delivery party IV = Invoicee OB = Ordered by SU = Supplier UD = Ultimate customer UC = Ultimate consignee
<b>C082 Party identification details</b>	C	<b>D</b>		
3039 Party identifier	M an..35	<b>R</b>		GLN - Format n13
1131 Code list identification code	C an..17	<b>N</b>		
3055 Code list responsible agency code	C an..3	<b>R</b>	*	9 = EAN (International Article Numbering Association)
<b>C058 Name and address</b>	C	<b>N</b>		
3124 Name and address description	M an..35			
3124 Name and address description	C an..35			
3124 Name and address description	C an..35			
3124 Name and address description	C an..35			
3124 Name and address description	C an..35			
<b>C080 Party name</b>	C	<b>D</b>		
3036 Party name	M an..35	<b>M</b>		
3036 Party name	C an..35	<b>O</b>		
3036 Party name	C an..35	<b>O</b>		
3036 Party name	C an..35	<b>N</b>		
3036 Party name	C an..35	<b>N</b>		
3045 Party name format code	C an..3	<b>N</b>		
<b>C059 Street</b>	C	<b>D</b>		
3042 Street and number or post office box identifier	M an..35	<b>M</b>		
3042 Street and number or post office box identifier	C an..35	<b>N</b>		
3042 Street and number or post office box identifier	C an..35	<b>N</b>		

Data element group/Data element	EDIFACT	ANW	*	Description
3042 Street and number or post office box identifier	C an..35	N		
<b>3164 City name</b>	C an..35	D		
<b>C819 Country sub-entity details</b>	C	N		
3229 Country sub-entity name code	C an..9			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
3228 Country sub-entity name	C an..70			
<b>3251 Postal identification code</b>	C an..17	D		
<b>3207 Country name code</b>	C an..3	D		

Segment notes:

- Buyer (DE3035 = BY); Mandatory; N 13  
NAD+BY+9012345000004::9'

- Supplier (DE3035 = SU); Mandatory; N 13  
NAD+SU+9012345000011::9'

- Invoicee (DE3035 = IV); Optional; N 13  
NAD+IV+9012345000059::9'

- Delivery party (DE3035 = DP); Optional; N 13  
NAD+DP+9012345000028::9'

If there is no GLN for the delivery party, identify the delivery party in the following RFF-Segment with the internal number of the supplier:

NAD+DP'  
RFF+YC1:12345'  
NAD+DP+9012345000028::9'  
NAD+DP+++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Wien++1120+AT'

- Ultimate Customer (DE3035 = UD); Optional; N 13  
By ultimate customers with no GLN, use the free text.  
NAD+UD+9012345000035::9'  
NAD+UD+++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Wien++1120+AT'

- Ordered by (DE3035 = OB); Optional; N 13  
NAD+OB+9012345000042::9'

- Ultimate consignee (DE3035 = UC); Optional; N 13  
NAD+UC+9012345000035::9'

## Remark to Cross-Docking:

The field for delivery party (DE3035 = DP) should contain the Cross-Docking-Point. The data field Ultimate consignee (DE3035 = UC) is used to identify the address for which the goods are picked.

SG2 - M	7 - NAD-SG3-SG5			
SG3 - C	2 - RFF			
RFF - M	1 - Reference			
Function :	To specify a reference.			
Segment number :	8			
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C506 Reference</b>	<b>M</b>	<b>M</b>		
1153 Reference code qualifier	M an..3	<b>M</b>	*	VA = VAT registration number YC1 = Additional party identification (EAN Code)
1154 Reference identifier	M an..70	<b>M</b>		
1156 Document line identifier	N an..6	<b>N</b>		
4000 Reference version identifier	N an..35	<b>N</b>		
1060 Revision identifier	N an..6	<b>N</b>		
<u>Segment notes:</u>				
- Internal supplier number (only in combination with NAD+DP-delivery party); Optional; A/N 20 RFF+YC1:12345'				
- VAT registration number, in connection with BY, SU and IV (DE1154); Optional; A/N 20 RFF+VA:AT3929292'				

SG2 - M	7 - NAD-SG3-SG5			
SG5 - C	1 - CTA			
CTA - M	1 - Contact information			
Function :	To identify a person or a department to whom communication should be directed.			
Segment number :	9			
Data element group/Data element	EDIFACT	ANW	*	Description
<b>3139 Contact function code</b>	C an..3	<b>R</b>	*	CR = Customer relations
<b>C056 Department or employee details</b>	C	<b>M</b>		
3413 Department or employee name code	C an..17	<b>N</b>		
3412 Department or employee name	C an..35	<b>M</b>		Customer contact - free text
<u>Segment notes:</u>				
- Customer contact; Optional; A/N 35 CTA+CR+:MARK CARTER'				

SG7 - M 1 - CUX				
CUX - M 1 - Currencies				
Function : To specify currencies used in the transaction and relevant details for the rate of exchange.				
Segment number : 10				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C504 Currency details</b>	C	R		
6347 Currency usage code qualifier	M an..3	M	*	2 = Reference currency
6345 Currency identification code	C an..3	R		EUR = Euro (EAN-Code)
6343 Currency type code qualifier	C an..3	R	*	4 = Invoicing currency
6348 Currency rate value	C n..4	N		
<b>C504 Currency details</b>	C	N		
6347 Currency usage code qualifier	M an..3			
6345 Currency identification code	C an..3			
6343 Currency type code qualifier	C an..3			
6348 Currency rate value	C n..4			
<b>5402 Currency exchange rate</b>	C n..12	N		
<b>6341 Exchange rate currency market identifier</b>	C an..3	N		
<u>Segment notes:</u>				
- Currency; Mandatory; A/N 3 CUX+2:EUR:4'				



SG8	- C	6 - PAT-DTM-PCD		
PAT	- M	1 - Payment terms basis		
Function	:	To specify the payment terms basis.		
		Notes: 1. This segment will be removed effective with directory D.02B.		
Segment number	:	11		
Data element group/Data element	EDIFACT	ANW	*	Description
<b>4279 Payment terms type code qualifier</b>	M an..3	<b>M</b>	*	1 = Basic 22 = Discount
<b>C110 Payment terms</b>	C	<b>N</b>		
4277 Payment terms description identifier	M an..17			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
4276 Payment terms description	C an..35			
4276 Payment terms description	C an..35			
<b>C112 Terms/time information</b>	C	<b>R</b>		
2475 Time reference code	M an..3	<b>M</b>	*	5 = Date of invoice 66 = Specified date
2009 Terms time relation code	C an..3	<b>D</b>	*	3 = After reference
2151 Period type code	C an..3	<b>D</b>	*	D = Day
2152 Period count quantity	C n..3	<b>D</b>		Payment terms in days
<u>Segment notes:</u>				
- Net payment terms (in days); Optional; N 3 PAT+1++5:3:D:31'				
- Discount terms in days; Optional; N 3; 4 different discounts are allowed - to be used together with the following PCD-Segment PAT+22++5:3:D:30' PCD+12:3' PAT+22++5:3:D:40' PCD+12:1'				
- Value date; Optional; D 8; to be used together with the following DTM-Segment PAT+22++66' DTM+209:19990605:102'				
- Value days; Optional; N 3; to be used together with the following DTM-Segment PAT+22++66' DTM+209:10:804'				

SG8 - C                    6 - PAT-DTM-PCD				
DTM - C                    1 - Date/time/period				
Function                :            To specify date, and/or time, or period.				
Segment number    :    12				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C507    Date/time/period</b>	<b>M</b>	<b>M</b>		
2005    Date or time or period function code qualifier	M an..3	<b>M</b>	*	209 = Value date
2380    Date or time or period value	C an..35	<b>R</b>		
2379    Date or time or period format code	C an..3	<b>R</b>	*	804 = Day 102 = CCYYMMDD
<u>Segment notes:</u>				
- Value date; Optional; D 8; see PAT-Segment DTM+209:19990603:102'				
- Value days; Optional; N3; see PAT-Segment DTM+209:10:804'				

SG8 - C 6 - PAT-DTM-PCD				
PCD - C 1 - Percentage details				
Function : To specify percentage information.				
Segment number : 13				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C501 Percentage details</b>	M	M		
5245 Percentage type code qualifier	M an..3	M	*	12 = Discount
5482 Percentage	C n..10	R		Discount percentage rate
5249 Percentage basis identification code	C an..3	N		
1131 Code list identification code	C an..17	N		
3055 Code list responsible agency code	C an..3	N		
<b>4405 Status description code</b>	C an..3	N		
<u>Segment notes:</u>				
- Discount percentage rate; Optional; N 2+2; see also the PAT-Segment PCD+12:3'				

SG12 - C		5 - TOD		
TOD - M		1 - Terms of delivery or transport		
Function : To specify terms of delivery or transport.				
Segment number : 14				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>4055 Delivery or transport terms function code</b>	C an..3	<b>R</b>	*	6 = Delivery condition
<b>4215 Transport charges payment method code</b>	C an..3	<b>O</b>		DF = Defined by buyer and supplier PC = Prepaid but charged to customer
<b>C100 Terms of delivery or transport</b>	C	<b>M</b>		
4053 Delivery or transport terms description code	C an..3	<b>R</b>		INCOTERMS (see EANCOM Code-Register) If INCOTERMS could be used, DE3055 has to include value "9" and DE 1131 has to be used.
1131 Code list identification code	C an..17	<b>D</b>		
3055 Code list responsible agency code	C an..3	<b>D</b>		
4052 Delivery or transport terms description	C an..70	<b>N</b>		
4052 Delivery or transport terms description	C an..70	<b>N</b>		
<u>Segment notes:</u>				
This segment is used to specify the terms of delivery for the complete invoice.				
Example: TOD+6++CIF:2E:9'				
Dependency Notes: Data elements 1131 and 3055 are only used if specific terms of delivery codes, which are outside those recommended by EDIFACT, are being used.				

SG26 - M 9999999 - LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39					
LIN - M 1 - Line item					
Function : To identify a line item and configuration.					
Segment number : 15					
Data element group/Data element	EDIFACT	ANW	*	Description	
<b>1082 Line item identifier</b>	C an..6	<b>R</b>		Application generated number of the count of the invoice lines. The number must be unique and ascending within the message.	
<b>1229 Action request/notification description code</b>	C an..3	<b>N</b>			
<b>C212 Item number identification</b>	C	<b>R</b>		Format n..14 EAN/GTIN - Number of the ordered good  EAN/UCC-8 EAN/UCC-13 EAN/UCC-14 UCC-12	
7140 Item identifier	C an..35	<b>R</b>			
7143 Item type identification code	C an..3	<b>R</b>	*		SRV = EAN.UCC Global Trade Item Number
1131 Code list identification code	C an..17	<b>N</b>			
3055 Code list responsible agency code	C an..3	<b>N</b>			
<b>C829 Sub-line information</b>	C	<b>N</b>			
5495 Sub-line indicator code	C an..3				
1082 Line item identifier	C an..6				
<b>1222 Configuration level number</b>	C n..2	<b>N</b>			
<b>7083 Configuration operation code</b>	C an..3	<b>N</b>			
<u>Segment notes:</u>					
The LIN-Segment indicates the beginning of the detail section within the Invoice and is used to identify the item being invoiced.					
- Article identification by EAN (DE7140); Mandatory; N 14					
This field is defined up to 14 characters. Only the defined structures are allowed.					
No leading zeros are exchanged.					
LIN+1++9054321444448:SRV'					

SG26 - M 9999999 - LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39				
PIA - C 2- Additional product id				
Function : To specify additional or substitutional item identification codes.				
Segment number : 16				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>4347 Product identifier code qualifier</b>	M an..3	<b>M</b>	*	1 = Additional Identification
<b>C212 Item number identification</b>	M	<b>M</b>		
7140 Item identifier	C an..35	<b>R</b>		
7143 Item type identification code	C an..3	<b>R</b>	*	IN = Buyer's item number SA = Supplier's item number
1131 Code list identification code	C an..17	<b>N</b>		
3055 Code list responsible agency code	C an..3	<b>N</b>		
<b>C212 Item number identification</b>	C	<b>N</b>		
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
<b>C212 Item number identification</b>	C	<b>N</b>		
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			
3055 Code list responsible agency code	C an..3			
<b>C212 Item number identification</b>	C	<b>N</b>		
7140 Item identifier	C an..35			
7143 Item type identification code	C an..3			
1131 Code list identification code	C an..17			

Data element group/Data element	EDIFACT	ANW	*	Description
3055 Code list responsible agency code	C an..3			
<u>Segment notes:</u> -Buyer's item number; Optional; A/N 35 PIA+1+1230815:IN'  - Supplier's article number; Optional;A/N 35 PIA+1+9438444:SA'				

SG26 - M 9999999 - LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39				
IMD - C 4- Item description				
Function : To describe an item in either an industry or free format.				
Segment number : 17				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>7077 Description format code</b>	C an..3	<b>R</b>	*	B = Code and text A = Free-form long description C = Code (from industry code list)
<b>C272 Item characteristic</b>	C	<b>O</b>		
7081 Item characteristic code	C an..3	<b>M</b>		35 = Colour 98 = Size
1131 Code list identification code	C an..17	<b>N</b>		
3055 Code list responsible agency code	C an..3	<b>N</b>		
<b>C273 Item description</b>	C	<b>R</b>		
7009 Item description code	C an..17	<b>D</b>		Code (from industry code list) RC = Reuseable item (EAN-Code)
1131 Code list identification code	C an..17	<b>D</b>		Number of the industry code list
3055 Code list responsible agency code	C an..3	<b>D</b>		90 = Assigned by manufacturer 91 = Assigned by supplier or supplier's agent
7008 Item description	C an..256	<b>D</b>		
7008 Item description	C an..256	<b>N</b>		
3453 Language name code	C an..3	<b>N</b>		
<b>7383 Surface or layer code</b>	C an..3	<b>N</b>		
<u>Segment notes:</u>				
- Identification with industry code list (DE7009); Optional ; A/N 17 Example: A code out of the industry code list starting with 001 is transmitted. IMD+B+35+4711'				
- Article description (DE7008); Optional; A/N 70 Example: Description of an article IMD+A+:::DESCRIPTION'				
- Identification of Returnable container / empties (DE7009=RC); Optional; A/N 3 IMD+C++RC::9'				



SG26 - M 9999999 - LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39				
QTY - M 2- Quantity				
Function : To specify a pertinent quantity. Segment number : 18				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C186 Quantity details</b>	M	<b>M</b>		
6063 Quantity type code qualifier	M an..3	<b>M</b>	*	47 = Invoiced quantity 192 = Free goods quantity
6060 Quantity	M an..35	<b>M</b>		
6411 Measurement unit code	C an..3	<b>O</b>		
<u>Segment notes:</u>				
- Invoiced quantity (DE6063 = 47); Mandatory*); N 7+3 QTY+47:250'				
- Free goods quantity (DE6063 = 192); Mandatory*); N 7+3 QTY+192:100'				
*) One of these quantity types must be set, both can also appear at the same time.				

SG26 - M 9999999 - LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39				
SG27 - C 1 - MOA				
MOA - M 1 - Monetary amount				
Function : To specify a monetary amount.				
Segment number : 19				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C516 Monetary amount</b>	<b>M</b>	<b>M</b>		
5025 Monetary amount type code qualifier	M an..3	<b>M</b>	*	203 = Line item amount
5004 Monetary amount	C n..35	<b>R</b>		
6345 Currency identification code	C an..3	<b>N</b>		
6343 Currency type code qualifier	C an..3	<b>N</b>		
4405 Status description code	C an..3	<b>N</b>		
<u>Segment notes:</u>				
- Line item amount; Mandatory *); N 10+3 MOA+203:3500'				
This segment is used to specify the line item amount.				
The line item amount is calculated on the base of the net price (AAA), specified in the PRI-Segment- Price x Quantity!				

SG26 - M	9999999 - LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39				
SG28 - C	1 - PAT-PCD				
PAT - M	1 - Payment terms basis				
Function :	To specify the payment terms basis.				
	Notes: 1. This segment will be removed effective with directory D.02B.				
Segment number :	20				
Data element group/Data element	EDIFACT	ANW	*	Description	
<b>4279 Payment terms type code qualifier</b>	M an..3	<b>M</b>	*	22 = Discount	
<b>C110 Payment terms</b>	C	<b>N</b>			
4277 Payment terms description identifier	M an..17				
1131 Code list identification code	C an..17				
3055 Code list responsible agency code	C an..3				
4276 Payment terms description	C an..35				
4276 Payment terms description	C an..35				
<b>C112 Terms/time information</b>	C	<b>N</b>			
2475 Time reference code	M an..3				
2009 Terms time relation code	C an..3				
2151 Period type code	C an..3				
2152 Period count quantity	C n..3				
<u>Segment notes:</u>					
Trigger-Segment for the following PCD-Segment. It is used to provide the discount percentage in the detail section.					
Example: PAT+22'					

SG26 - M 9999999 - LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39				
SG28 - C 1 - PAT-PCD				
PCD - C 99 - Percentage details				
Function : To specify percentage information.				
Segment number : 21				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C501 Percentage details</b>	M	M		
5245 Percentage type code qualifier	M an..3	M	*	12 = Discount
5482 Percentage	C n..10	R		
5249 Percentage basis identification code	C an..3	N		
1131 Code list identification code	C an..17	N		
3055 Code list responsible agency code	C an..3	N		
<b>4405 Status description code</b>	C an..3	N		
<u>Segment notes:</u>				
- Discount percentage (only if different from Header); Optional; N 2+2 PCD+12:3'				

SG26 - M 9999999 - LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39				
SG29 - C 3 - PRI				
PRI - M 1 - Price details				
Function : To specify price information.				
Segment number : 22				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C509 Price information</b>	C	<b>R</b>		
5125 Price code qualifier	M an..3	<b>M</b>	*	AAE = Information price, excluding allowances or charges, including taxes  AAA = Calculation net AAB = Calculation gross
5118 Price amount	C n..15	<b>R</b>		
5375 Price type code	C an..3	<b>N</b>		
5387 Price specification code	C an..3	<b>O</b>	*	SRP = Suggested retail price
5284 Unit price basis value	C n..9	<b>O</b>		
6411 Measurement unit code	C an..3	<b>O</b>		
<b>5213 Sub-line item price change operation code</b>	C an..3	<b>N</b>		
<u>Segment notes:</u>				
- Sales Price (=Etiquette price) incl. VAT, excl. Allowances/ Charges; Optional ; N 7+3 PRI+AAE:19.98::SRP'				
- Net price excl. VAT, incl. Allowances/Charges; Optional; N 7+3 PRI+AAA:10'				
-Gross calculation price excl. VAT, excl. Allowances/Charges; Optional; N 7+3 PRI+AAB:12'				

SG26 - M 9999999 - LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39				
SG34 - M 1 - TAX				
TAX - M 1 - Duty/tax/fee details				
Function : To specify relevant duty/tax/fee information.				
Segment number : 23				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>5283 Duty or tax or fee function code qualifier</b>	M an..3	M	*	7 = Tax
<b>C241 Duty/tax/fee type</b>	C	M		
5153 Duty or tax or fee type name code	C an..3	R	*	VAT = Value added tax
1131 Code list identification code	C an..17	N		
3055 Code list responsible agency code	C an..3	N		
5152 Duty or tax or fee type name	C an..35	N		
<b>C533 Duty/tax/fee account detail</b>	C	N		
5289 Duty or tax or fee account code	M an..6	N		
1131 Code list identification code	C an..17	N		
3055 Code list responsible agency code	C an..3	N		
<b>5286 Duty or tax or fee assessment basis value</b>	C an..15	N		
<b>C243 Duty/tax/fee detail</b>	C	M		
5279 Duty or tax or fee rate code	C an..7	N		
1131 Code list identification code	C an..17	N		
3055 Code list responsible agency code	C an..3	N		
5278 Duty or tax or fee rate	C an..17	R		VAT percentage rate
5273 Duty or tax or fee rate basis code	C an..12	N		
1131 Code list identification code	C an..17	N		
3055 Code list responsible agency code	C an..3	N		
<b>5305 Duty or tax or fee category code</b>	C an..3	O		E = Exempt from tax S = Standard rate
<b>3446 Party tax identifier</b>	C an..20	N		
<b>1227 Calculation sequence code</b>	C an..3	N		

Segment notes:

- Value added tax for the actual position; Mandatory; N 2+2  
TAX+7+VAT+++:::20+S'

Remark to DE 5278 and DE 5305:

By exempt from tax amounts or tax free amounts DE 5278 must always be filled with value 0 (Zero).

SG26 - M 9999999 - LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39				
SG39 - C 15 - ALC-SG41-SG42				
ALC - M 1 - Allowance or charge				
Function : To identify allowance or charge details.				
Segment number : 24				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>5463 Allowance or charge code qualifier</b>	M an..3	<b>M</b>	*	A = Allowance C = Charge N = No Allowance or Charge
<b>C552 Allowance/charge information</b>	C	<b>N</b>		
1230 Allowance or charge identifier	C an..35			
5189 Allowance or charge identification code	C an..3			
<b>4471 Settlement means code</b>	C an..3	<b>N</b>		
<b>1227 Calculation sequence code</b>	C an..3	<b>D</b>		1 = First step of calculation 2 = Second step of calculation etc.
<b>C214 Special services identification</b>	C	<b>R</b>		
7161 Special service description code	C an..3	<b>R</b>		DI = Discount AEO = Collection and recycling service (ARA) AEP = Copyright fee collection services (URA) ERA = Disposal fee (ERA) according Net payment terms in days (GS1-Austria Code)
1131 Code list identification code	C an..17	<b>N</b>		
3055 Code list responsible agency code	C an..3	<b>D</b>	*	294 = GS1 Austria
7160 Special service description	C an..35	<b>N</b>		
7160 Special service description	C an..35	<b>N</b>		



Segment notes:

- Allowance; Optional; A/N 3

Allowance as percentage is displayed by the combination: ALC-Segment + PCD-Segment. Allowance in monetary amount is displayed by the combination: ALC-Segment + MOA-Segment.

Example:

Rabatt 10%

ALC+A++++DI'

PCD+3:10'

- Allowance as a monetary amount (Currency, see the CUX-Segment)

ALC+A++++DI'

MOA+8:20'

- Collection and recycling service (DE 7161 = AEO); Optional; A/N 3

ALC+C++++AEO'

MOA+8:20'

Remark: These data do not affect the line item amount, the line item amount remains = the net price(AAA), specified in the PRI-Segment X Quantity. ALC and MOA segments give only an additional information that helps to determine the amount after applying allowances and before adding collection and recycling service charge.

- ARA attribute ; (DE7161 = AEO); Optional; A/N 3

ARA is a collection and recycling service for disposal waste.

ALC+N++++AEO'

MOA+178:3.4'

- URA attribute; (DE7161 = AEP); Optional; A/N 3

Value of the copyright fee

ALC+N++++AEP'

MOA+178:2.5'

SG26 - M 9999999 - LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39				
SG39 - C 15 - ALC-SG41-SG42				
SG41 - C 1 - PCD				
PCD - M 1 - Percentage details				
Function : To specify percentage information.				
Segment number : 25				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C501 Percentage details</b>	M	M		
5245 Percentage type code qualifier	M an..3	M	*	3 = Allowance or charge
5482 Percentage	C n..10	R		Percentage rate
5249 Percentage basis identification code	C an..3	N		
1131 Code list identification code	C an..17	N		
3055 Code list responsible agency code	C an..3	N		
<b>4405 Status description code</b>	C an..3	N		
<u>Segment notes:</u>				
- Percentage discount; Optional; N 2+2; (see ALC-Segment)				
PCD+3:10'				

SG26 - M	9999999 -	LIN-PIA-IMD-QTY-SG27-SG28-SG29-SG34-SG39		
SG39 - C	15 -	ALC-SG41-SG42		
SG42 - C	4 -	MOA		
MOA - M	1 -	Monetary amount		
Function	:	To specify a monetary amount.		
Segment number	:	26		
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C516 Monetary amount</b>	<b>M</b>	<b>M</b>		
5025 Monetary amount type code qualifier	M an..3	<b>M</b>	*	8 = Allowance or charge amount 178 = Exact Amount
5004 Monetary amount	C n..35	<b>R</b>		Amount
6345 Currency identification code	C an..3	<b>N</b>		
6343 Currency type code qualifier	C an..3	<b>N</b>		
4405 Status description code	C an..3	<b>N</b>		
<u>Segment notes:</u>				
- Monetary allowance; Optional; N 7+3 MOA+8:2000'				
- ARA (Collection- and Recyclingservice) Value; Optional; N 7+3 MOA+178:3.4'				
-ERA (Disposal fee according to the regulation for old electrical equipment) Value; Optional; N 7+3verordnung MOA+178:2'				
-URA (Copyright fee) Value; Optional; N 7+3 MOA+178:1.5'				

UNS - M                    1 - Section control				
Function                    :                    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.				
Segment number    :    27				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>0081    Section identification</b>	M a1	<b>M</b>		S = Detail/summary section separation
<u>Segment notes:</u> This segment is used to separate the detail and summary sections of the message.				
Example: UNS+S'				

SG50 - M	6 - MOA			
MOA - M	1 - Monetary amount			
Function	: To specify a monetary amount.			
Segment number	: 28			
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C516 Monetary amount</b>	<b>M</b>	<b>M</b>		
5025 Monetary amount type code qualifier	M an..3	<b>M</b>	*	36E = Goods and services total amount 35E = Total returnable items deposit amount 79 = Total line items amount 176 = Message total duty/tax/fee amount 52 = Discount amount 77 = Invoice amount
5004 Monetary amount	C n..35	<b>R</b>		
6345 Currency identification code	C an..3	<b>N</b>		
6343 Currency type code qualifier	C an..3	<b>N</b>		
4405 Status description code	C an..3	<b>N</b>		
<u>Segment notes:</u>				
- Total line items amount, the sum of goods and services total amount and total returnable items deposit amount (DE5025 = 79); Mandatory *); N 11+2: MOA+79:4000'				
- Goods and services total amount (DE5025 = 36E); Mandatory *); N 11+2 MOA+36E:3500'				
- Total returnable items deposit amount (DE5025 = 35E); Mandatory *); N 11+2 MOA+35E:500'				
- Message total duty/tax/fee amount (DE5025 = 176); Optional; N 11+2 MOA+176:4000'				
- Invoice amount (Total line items amount plus charges and VAT, minus allowances ) (DE5025 = 77); Mandatory; N 11+2 MOA+77:4000'				
- Discount amount, only on base of the gross calculation price (incl. VAT) (DE5025 = 52); Optional; N 11+2 MOA+52:200'				
*) The total line item amount is obligatory. Goods and services total amount and Total returnable items deposit amount should be always displayed when the invoice contains returnable items. Otherwise they can be skipped.				

SG52 - M		10 - TAX-MOA		
TAX - M		1 - Duty/tax/fee details		
Function : To specify relevant duty/tax/fee information.				
Segment number : 29				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>5283 Duty or tax or fee function code qualifier</b>	M an..3	<b>M</b>	*	7 = Tax
<b>C241 Duty/tax/fee type</b>	C	<b>R</b>		
5153 Duty or tax or fee type name code	C an..3	<b>R</b>	*	VAT = Value added tax
1131 Code list identification code	C an..17	<b>N</b>		
3055 Code list responsible agency code	C an..3	<b>N</b>		
5152 Duty or tax or fee type name	C an..35	<b>N</b>		
<b>C533 Duty/tax/fee account detail</b>	C	<b>N</b>		
5289 Duty or tax or fee account code	M an..6	<b>N</b>		
1131 Code list identification code	C an..17	<b>N</b>		
3055 Code list responsible agency code	C an..3	<b>N</b>		
<b>5286 Duty or tax or fee assessment basis value</b>	C an..15	<b>N</b>		
<b>C243 Duty/tax/fee detail</b>	C	<b>M</b>		
5279 Duty or tax or fee rate code	C an..7	<b>N</b>		
1131 Code list identification code	C an..17	<b>N</b>		
3055 Code list responsible agency code	C an..3	<b>N</b>		
5278 Duty or tax or fee rate	C an..17	<b>R</b>		Actual tax rate
5273 Duty or tax or fee rate basis code	C an..12	<b>N</b>		
1131 Code list identification code	C an..17	<b>N</b>		
3055 Code list responsible agency code	C an..3	<b>N</b>		
<b>5305 Duty or tax or fee category code</b>	C an..3	<b>O</b>		E = Exempt from tax S = Standard rate
<b>3446 Party tax identifier</b>	C an..20	<b>N</b>		
<b>1227 Calculation sequence code</b>	C an..3	<b>N</b>		

Segment notes:

- VAT - tax rate; Mandatory; N 2+2 (to be repeated for each tax rate)  
TAX+7+VAT+++:::20'

Remark to DE 5278 and DE 5305:

By exempt from tax amounts or tax free amounts DE 5278 must always be filled with value 0 (Zero).

SG52 - M            10 - TAX-MOA				
MOA - M            2- Monetary amount				
Function            :            To specify a monetary amount.				
Segment number   :   30				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C516    Monetary amount</b>	<b>M</b>	<b>M</b>		
5025    Monetary amount type code qualifier	M an..3	<b>M</b>	*	125 = Taxable amount 124 = Tax amount
5004    Monetary amount	C n..35	<b>R</b>		Value
6345    Currency identification code	C an..3	<b>N</b>		
6343    Currency type code qualifier	C an..3	<b>N</b>		
4405    Status description code	C an..3	<b>N</b>		
<u>Segment notes:</u>				
- Taxable amount (DE5025 = 125); Mandatory; N 11+2 MOA+125:8000'				
- Tax amount (DE5025 = 124); Mandatory; N 11+2 MOA+124:800'				



SG53 - C		15 - ALC-MOA		
ALC - M		1 - Allowance or charge		
Function : To identify allowance or charge details.				
Segment number : 31				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>5463 Allowance or charge code qualifier</b>	M an..3	<b>M</b>	*	A = Allowance C = Charge
<b>C552 Allowance/charge information</b>	C	<b>N</b>		
1230 Allowance or charge identifier	C an..35			
5189 Allowance or charge identification code	C an..3			
<b>4471 Settlement means code</b>	C an..3	<b>N</b>		
<b>1227 Calculation sequence code</b>	C an..3	<b>N</b>		
<b>C214 Special services identification</b>	C	<b>M</b>		
7161 Special service description code	C an..3	<b>M</b>		FC = Freight charge FA = Freight allowance DI = Discount
1131 Code list identification code	C an..17	<b>N</b>		
3055 Code list responsible agency code	C an..3	<b>N</b>		
7160 Special service description	C an..35	<b>N</b>		
7160 Special service description	C an..35	<b>N</b>		
<u>Segment notes:</u>				
- Other allowances/charges; Optional; A/N 3 (to be used together with the following MOA-Segment) ALC+C++++FC'				
DE7161: For further codes see the code list.				

SG53 - C                    15 - ALC-MOA				
MOA - C                    1 - Monetary amount				
Function                    :            To specify a monetary amount.				
Segment number        :    32				
Data element group/Data element	EDIFACT	ANW	*	Description
<b>C516    Monetary amount</b>	<b>M</b>	<b>M</b>		
5025    Monetary amount type code qualifier	M an..3	<b>M</b>	*	8 = Allowance or charge amount
5004    Monetary amount	C n..35	<b>R</b>		
6345    Currency identification code	C an..3	<b>N</b>		
6343    Currency type code qualifier	C an..3	<b>N</b>		
4405    Status description code	C an..3	<b>N</b>		
<u>Segment notes:</u>				
- Allowance or charge amount; Optional; N 11+2 MOA+8:250'				

UNT - M		1 - Message trailer		
Function :		To end and check the completeness of a message.		
Segment number :		33		
Data element group/Data element	EDIFACT	ANW	*	Description
<b>0074</b> Number of segments in the message	M n..6	<b>M</b>		The total number of segments in the message is detailed here
<b>0062</b> Message reference number	M an..14	<b>M</b>		The message reference number detailed here should equal the one specified in the UNH segment
<u>Segment notes:</u>				
This segment is a mandatory UN/EDIFACT segment.				
Example: UNT+35+ME000001'				

**Example:**

UNH+90+INVOIC:D:01B:UN:EAN010'	Message header
BGM+380+54+9'	Invoice number
DTM+137:20110907:102'	Message date
DTM+35:20110917:102'	Delivery date
RFF+DQ:75'	Delivery note number
DTM+171:20090107:102'	Delivery note date
RFF+ON:32298'	Order number
DTM+171:20091011:102'	Order date
RFF+VN:1111'	Order number (supplier)
NAD+SU+9099999300476::9'	Supplier
NAD+BY+9002233000001::9'	Buyer
NAD+DP+++EDI-LAND:Herr Laufen:Garage+Bussardweg 5+Wien++1120+AT'	Delivery party
RFF+YC1:12345'	Internal identification number of the Delivery party
NAD+IV+9002233000001::9'	Invoicee
NAD+OB+9002233000001::9'	Ordered by
CTA+CR+:MARK CARTER'	Customer contact
CUX+2:EUR:4'	Currency
PAT+1++5:3:D:31'	Net payment term
PAT+22++5:3:D:30'	Discount term in days
PCD+12:3'	Discount term in percents
PAT+22++66'	Value date
DTM+209:20050605:102'	Value date
LIN+1++9099999012560:SRV'	1. item
PIA+1+1230815:IN'	Inetrnal number of the buyer
QTY+47:200'	Quantity
MOA+203:2400'	Line item amount

PAT+22'	
PCD+12:3'	
PRI+AAA:9.9'	Net price
PRI+AAB:11.9'	Calculation gross
TAX+7+VAT+++:::20'	VAT
ALC+A+++1+AA'	Allowance – 1. Step of calculation
PCD+3:4'	Percentage rate
ALC+A+++2+AAM'	2. step of calculation
MOA+8:98'	Allowance amount
LIN+2++9099999026543:SRV'	2. item
QTY+47:70'	Quantity
MOA+203:1260'	Line item amount
PRI+AAA:18'	Net price
TAX+7+VAT+++:::20'	VAT
LIN+3++9054443134564:SRV'	3. item
QTY+47:50'	Quantity
MOA+203:200'	Line item amount
PRI+AAA:4'	Net price
TAX+7+VAT+++:::20'	VAT
UNS+S'	Begin of the sum part of the invoice
MOA+79:3440'	Total line items amount
MOA+176:688'	Message total duty/tax/fee amount
MOA+77:4128'	Invoice amount
TAX+7+VAT+++:::20'	VAT
MOA+125:3440'	Taxable amount
MOA+124:688'	Tax amount
ALC+C+++FC'	Charge
MOA+8:250'	Charge amount
UNT+53+90'	Message trailer