GS1 in Europe

eINVOIC recommendation Version 2.2

- Austrian Profile -

**based on
EANCOM® 2002 S3**

Note

Note

This brochure describes the relevant documentation parts for one message profile. The general introduction is published as a separate document "Introduction".

Business Term		Business Definition	Comments/Dependency Notes	Segment	Data Element
Buyer GLN	R	The GLN which identifies the buyer.	In order to use only GLN for identifying the name and address master data alignment is required.	NAD SG2#1	C082 3039
Clear text description of invoiced product or service	D	Description in clear text of the item (goods or service) being invoiced.	For information, the EC Directive on invoicing provides for the issue of invoices in any language, but EU taxes administration may, if required for control purposes, ask for them to be translated into national languages.	IMD SG26#1	C273 7008
Date of delivery note reference	O	The date when a delivery note be referred to was issued.		DTM SG1#6	C507 2380
Date of order reference	D	The date when the order being referred to was issued.		DTM SG1#1	C507 2380
Date of previous invoice reference	D	Date of previous invoice reference.		DTM SG1#4	C507 2380
Delivery date/time, actual	D	Date/time on which the ordered goods or services were delivered or completed. This date is not applicable to a corrected invoice.		DTM	C507 2380
Delivery party GLN	D	The GLN which identifies the delivery party. The delivery party is the party where the goods were delivered or where the service was completed.		NAD SG2#7	C082 3039
Free goods quantity	D	A quantity which is delivered to the delivery party but is not charged. Such a free goods quantity is an allowance. The free quantity is not included in the invoiced quantity.		QTY SG26#1	C186 6060
Invoice currency	R	The currency unit in which the prices and amounts in the invoice message are expressed.	Indication of the currency code according to ISO 4217 three alpha code (see code list of DE 6345). Example:	CUX SG7#1	C504 6345
Invoice issue date	R	Date when the invoice is issued within the invoicing system.		DTM	C507 2380
Invoice item	R	The trade Item Identification of the goods or service being invoiced.	Format n..14 (GTIN-8; GTIN-13; GTIN-14) GTIN - this is the number of the article being invoiced. The GTIN is used to identify the goods or service.	LIN SG26#1	C212 7140
Invoice line number	R	Line item identifier. Application generated number of the line items within the invoice, unique within one invoice.	Application generated number of the item lines within the invoice.	LIN SG26#1	1082

Business Term		Business Definition	Comments/Dependency Notes	Segment	Data Element
Invoice number	R	A number which identifies the invoice. It is generated by the issuer of the invoice and is a sequential number.	This number is assigned by the sender of the message The recipient of the message quotes the invoice number on payment and/or in the payment specification The invoice number can then be used to match the payments and the outstanding invoices. Consequently it is recommended that the invoice number is assigned a sufficiently unique number which is, for example, unique for a period of 1 year.	BGM	C106 1004
Invoice type	R	Indication of the invoice type	380 commercial invoice: Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer. 381 credit note - goods and services: Document/ message for providing credit information to the relevant party.	BGM	C002 1001
Invoiced quantity	R	The quantity of articles or services being invoiced.	This is the quantity which is actually part of calculation quantity x price = line item amount.	QTY SG26#1	C186 6060
Invoicee GLN	D	The GLN which identifies the invoicee.		NAD SG2#3	C082 3039
Line item net monetary amount	R	The total line item net monetary amount.	The net amount is calculated as follows: (invoiced quantity x unit gross price) - total line item allowance monetary amount + total line item charge monetary amount OR invoiced quantity x unit net price OR invoiced quantity x unit net price/unit price basis quantity.	MOA SG26#1\SG27#1	C516 5004
Message function	R	Indication of the function of the invoice, e.g. Original, Duplicate etc. Cancellation - The current invoice is being cancelled. A new invoice with its own invoice number will be raised to take its place. It is recommended that if an invoice is incorrect it must be cancelled and a new one issued or a correcting credit/debit note issued referencing the incorrect invoice. Original - An indication to the receiver that this invoice is an original invoice, i.e., not a replacement or duplicate.		BGM	1225
Net Price/ price per unit	R	If as a result of a specific sales agreement/contact/catalogue, item allowances and charges are included in the unit price.		PRI SG26#1\SG29#1	C509 5118

Business Term		Business Definition	Comments/Dependency Notes	Segment	Data Element
Ordering party GLN	D	GLN of the party that ordered goods and/or services.		NAD SG2#16	C082 3039
Payment discount percentage (period)	O	The value of the percentage of the payment discount. A payment discount is an allowance which applies if the invoice is paid within a specified period of time or before a specified deadline. The allowance applies to the total invoice amount due.		PCD SG8#5	C501 5482
Payment due period after invoice date	O	Payment of the invoice total amount is due within the specified period. The start date of the period is the invoice document date. E.g. 30 days after invoice document date.		PAT SG8#2	C112 2152
Payment due period after reference date	O	Payment of the invoice total amount is due within the specified period. The start date of the period is the payment due reference date. E.g. 30 days after reference date.		PAT SG8#3	C112 2152
Payment due period for payment discount	O	Payment due period for payment discount of the invoice total amount is due within the specified period.		PAT SG8#5	C112 2152
Payment due reference date	O	Start date of the payment due period if it differs from the invoice document date.		DTM SG8#3	C507 2380
Quantity per pack	D	The quantity contained in the pack.	This piece of information is used for price calculation purpose.	QTY SG26#1	C186 6060
Reference to delivery note number	D	A delivery note reference number. A delivery note is a paper document which comes with the goods.		RFF SG1#6	C506 1154
Reference to order number	D	Buyer's order number		RFF SG1#1	C506 1154
Reference to previous invoice number	D	An invoice reference number. The invoice being refered to is a previously sent invoice which is to be corrected or credited.		RFF SG1#4	C506 1154
Returnable container	D	A code indicating that the article being invoiced is a returnable container. The current product is not traditionally a traded product but one which should be returned according to separate instructions.		IMD SG26#1	C273 7009

Business Term		Business Definition	Comments/Dependency Notes	Segment	Data Element
Standard group of products (mixed assortment)	D	A code indicating that the article being invoiced is a standard group of products. A standard group of products is a standard package containing different products enabling the package to be ordered, delivered and invoiced.	Mandatory if article is a mixed assortment.	IMD SG26#1	C273 7009
Supplier's GLN	R	The GLN which identifies the supplier.		NAD SG2#13	C082 3039
Total discount amount	D	Total sum of all discounts		MOA SG50#2	C516 5004
Total invoice amount including VAT	R	The total monetary amount of the invoice, after deduction of all allowances and addition of all charges and taxes, and calculation of VAT. This is the amount due if no pre-payments occurred.		MOA SG50#16	C516 5004
Total of all line item amounts	R	Total amount of all invoice lines, excluding tax (net price x quantity). Used on summary level.		MOA SG50#4	C516 5004
Total returnable item deposit amount	D	The sum of all the returnable deposit amounts in an invoice		MOA SG50#14	C516 5004
Total VAT amount	D	The total amount of VAT due for the current invoice document		MOA SG50#5	C516 5004
Ultimate consignee GLN	D	The GLN which identifies the ultimate consignee.		NAD SG2#10	C082 3039
Unit gross price	O	The gross price is the price on which allowances, charges and taxes apply. It is listed in the catalogue or price list. It is transmitted in the document when no price agreements were previously made. All allowances and charges applied to the unit price must be detailed.		PRI SG26#1\SG29#6	C509 5118
VAT amount per rate	R	The total amount of VAT per VAT rate and VAT category.		MOA SG52#1	C516 5004
VAT rate	R	The actual VAT rate for items or services.	The VAT rate is specified in percent. Decimal characters must be used if applicable.	TAX SG52#1	C243 5278
VAT Taxable amount per VAT rate and VAT category	R	Total VAT taxable amount for the given VAT rate and VAT category.	Required when basis for VAT. Also the taxable amount for items exempt from VAT must be specified.	MOA SG52#1	C516 5004

HEADER SECTION

UNH	1	M	- Begin of message
BGM	2	M	- Invoice type
DTM	3	M	- Invoice issue date
DTM	4	M	- Delivery date/time, actual
SG1		C	- RFF-DTM
RFF	5	M	- Reference to order number
DTM	6	C	- Date of order reference
SG1		C	- RFF-DTM
RFF	7	M	- Reference to previous invoice number
DTM	8	C	- Date of previous invoice reference
SG1		C	- RFF-DTM
RFF	9	M	- Reference to delivery note number
DTM	10	C	- Date of delivery note reference
SG2		C	- NAD
NAD	11	M	- Buyer
SG2		C	- NAD
NAD	12	M	- Invoicee
SG2		C	- NAD
NAD	13	M	- Delivery party identification
SG2		C	- NAD
NAD	14	M	- Ultimate consignee identification
SG2		C	- NAD
NAD	15	M	- Supplier
SG2		C	- NAD
NAD	16	M	- Ordering party
SG7		C	- CUX
CUX	17	M	- Currency
SG8		C	- PAT
PAT	18	M	- Payment terms (Payment due period after invoice date)
SG8		C	- PAT-DTM
PAT	19	M	- Payment terms (Payment due period/reference date)
DTM	20	C	- Payment due reference date
SG8		C	- PAT-PCD
PAT	21	M	- Payment terms (Payment discount due period)
PCD	22	C	- Payment discount percentage

1. Detail section - invoiced unit

SG26		C	- LIN-IMD-IMD-IMD-QTY-QTY-QTY-SG27-SG29-SG29-SG34
LIN	23	M	- Line item
IMD	24	C	- Clear text description of invoiced product or service
IMD	25	C	- Standard group of products (mixed assortment)
IMD	26	C	- Returnable container
QTY	27	C	- Invoiced quantity
QTY	28	C	- Free goods quantity
QTY	29	C	- Quantity per pack
SG27		C	- MOA
MOA	30	M	- Line item net monetary amount
SG29		C	- PRI
PRI	31	M	- Net Price/ price per unit
SG29		C	- PRI
PRI	32	M	- Unit gross price
SG34		C	- TAX
TAX	33	M	- VAT

Summary section

UNS	34	M	- Section control
SG50		M	- MOA
MOA	35	M	- Total discount amount
SG50		M	- MOA
MOA	36	M	- Total of all line item amounts
SG50		M	- MOA
MOA	37	M	- Total vat tax amount
SG50		M	- MOA
MOA	38	M	- Goods and services total amount/Total returnable item deposit amount
SG50		M	- MOA
MOA	39	M	- Total invoice amount including VAT
SG52		C	- TAX-MOA-MOA
TAX	40	M	- Invoice amount per tax rate
MOA	41	C	- VAT amount per rate

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    ⌐____ MOA        42    C        - Vat taxable amount per rate
         UNT         43    M        - Message trailer
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0

UNH	BGM
M 1	M 1
1	2

1

DTM	SG1	SG2	SG7	SG8	SG26
	C 1	C 1	C 1	C 1	C 9999999
DTM	RFF	NAD	CUX	PAT	LIN
M 1	M 1	M 1	M 1	M 1	M 1
3	4	6	7	8	11

2

DTM	DTM	PCD	IMD	QTY	SG27	SG29	SG34
					C 1	C 1	C 1
DTM	DTM	PCD	IMD	QTY	MOA	PRI	TAX
C 1	C 1	C 1	C 1	C 1	M 1	M 1	M 1
5	9	10	12	13	14	15	16

(1)
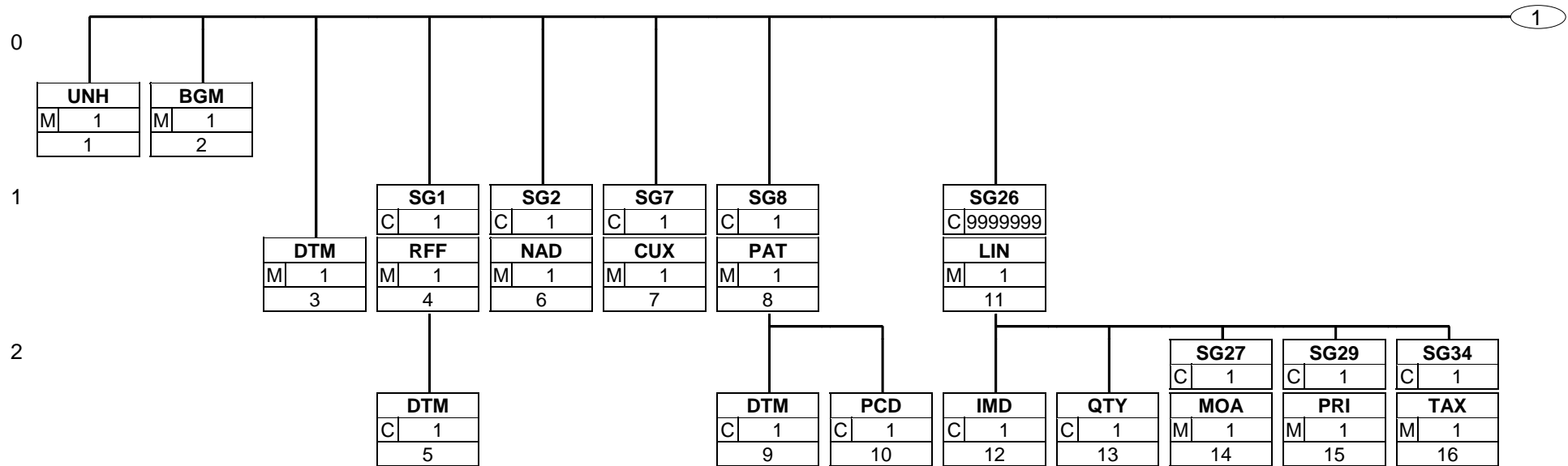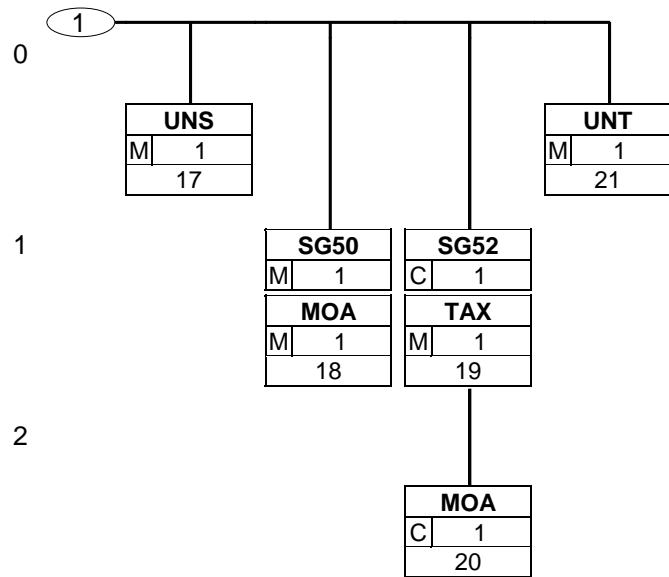
UNH - M 1 - Message header				
Function: To head, identify and specify a message.				
		EANCOM	*	Description
0062	Message reference number	M an..14		
S009	Message identifier	M		
0065	Message type	M an..6	*	INVOIC = Invoice message
0052	Message version number	M an..3	*	D = Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	*	01B = Release 2001 - B
0051	Controlling agency	M an..2	*	UN = UN/CEFACT
0057	Association assigned code	R an..6	*	EAN010 = GS1 version control number (GS1 Code)
Segment documentation: Segment status = M				

BGM	- M	1 - Beginning of message			
Function:	To indicate the type and function of a message and to transmit the identifying number.				
		EANCOM	*		Description
C002	Document/message name	R		R	
1001	Document name code	R an..3	*		**Invoice type** Indication of the invoice type 380 = Commercial invoice 381 = Credit note - goods and services 380 commercial invoice: Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer. 381 credit note - goods and services: Document/message for providing credit information to the relevant party.
1131	Code list identification code	N an..17		N	
3055	Code list responsible agency code	N an..3		N	
1000	Document name	O an..35		N	Additional document qualification, agreed on bilateral basis. Used to specify the invoice e.g. repair services invoice, replacement parts or fruits/vegetables.
C106	Document/message identification	R			
1004	Document identifier	R an..35			**Invoice number** A number which identifies the invoice. It is generated by the issuer of the invoice and is a sequential number. This number is assigned by the sender of the message The recipient of the message quotes the invoice number on payment and/or in the payment specification The invoice number can then be used to match the payments and the outstanding invoices. Consequently it is recommended that the invoice number is assigned a sufficiently unique number which is, for example, unique for a period of 1 year.
1225	Message function code	R an..3	*		**Message function** Indication of the function of the invoice, e.g. Original, Duplicate etc. 1 = Cancellation 9 = Original Cancellation - The current invoice is being cancelled. A new invoice with its own invoice number will be raised to take its place. It is recommended that if an invoice is incorrect it must be cancelled and a

BGM	- M	1 - Beginning of message			
			EANCOM	*	Description
					new one issued or a correcting credit/debit note issued referencing the incorrect invoice. Original - An indication to the receiver that this invoice is an original invoice, i.e., not a replacement or duplicate.
4343	Response type code		O an..3	N	
Segment documentation: Segment status = M					

DTM	- M	1 - Date/time/period				
Function:	To specify date, and/or time, or period.					
			EANCOM	*		Description
C507	Date/time/period		M			
2005	Date or time or period function code qualifier		M an..3	*		137 = Document/message date/time
2380	Date or time or period value		R an..35			**Invoice issue date** Date when the invoice is issued within the invoicing system.
2379	Date or time or period format code		R an..3			102 = CCYYMMDD
Segment documentation: Segment status = R						

DTM	- M	1 - Date/time/period			
			EANCOM	*	Description
C507	Date/time/period		M		
2005	Date or time or period function code qualifier		M an..3	*	35 = Delivery date/time, actual
2380	Date or time or period value		R an..35		**Delivery date/time, actual** Date/time on which the ordered goods or services were delivered or completed. This date is not applicable to a corrected invoice.
2379	Date or time or period format code		R an..3		102 = CCYYMMDD 203 = CCYYMMDDHHMM
Segment documentation: Segment status = D					

SG1	- C	1 - RFF-DTM			
RFF	- M	1 - Reference			
Function:	To specify a reference.				
		EANCOM	*		Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			ON = Order number (buyer)
1154	Reference identifier	R an..70			**Reference to order number** Buyer's order number
Segment documentation: Segment status = D					

SG1	- C	1 - RFF-DTM			
DTM	- C	1 - Date/time/period			
Function:	To specify date, and/or time, or period.				

		EANCOM	*		Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifier	M an..3	*		171 = Reference date/time
2380	Date or time or period value	R an..35			**Date of order reference** The date when the order being referred to was issued.
2379	Date or time or period format code	R an..3			102 = CCYYMMDD

Segment documentation:

Segment status = D

SG1	- C	1 - RFF-DTM			
RFF	- M	1 - Reference			
Function:	To specify a reference.				
			EANCOM	*	Description
C506	Reference		M		
1153	Reference code qualifier		M an..3		IV = Invoice number
1154	Reference identifier		R an..70		**Reference to previous invoice number** An invoice reference number. The invoice being refered to is a previously sent invoice which is to be corrected or credited.
Segment documentation: Segment status = D					

SG1	- C	1 - RFF-DTM			
DTM	- C	1 - Date/time/period			
Function:	To specify date, and/or time, or period.				
		EANCOM	*		Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifier	M an..3	*		171 = Reference date/time
2380	Date or time or period value	R an..35			**Date of previous invoice reference** Date of previous invoice reference.
2379	Date or time or period format code	R an..3			102 = CCYYMMDD
Segment documentation: Segment status = D					

SG1	- C	1 - RFF-DTM			
RFF	- M	1 - Reference			
Function:	To specify a reference.				

		EANCOM	*		Description
C506	Reference	M			
1153	Reference code qualifier	M	an..3		DQ = Delivery note number
1154	Reference identifier	R	an..70		**Reference to delivery note number** A delivery note reference number. A delivery note is a paper document which comes with the goods.

Segment documentation:

Segment status = D

SG1	- C	1 - RFF-DTM			
DTM	- C	1 - Date/time/period			
Function:	To specify date, and/or time, or period.				

		EANCOM	*		Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifier	M an..3	*		171 = Reference date/time
2380	Date or time or period value	R an..35			**Date of delivery note reference** The date when a delivery note be referred to was issued.
2379	Date or time or period format code	R an..3			102 = CCYYMMDD

Segment documentation:

Segment status = O

SG2	- C	1 - NAD-FII-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.

		EANCOM	*		Description
3035	Party function code qualifier	M an..3			BY = Buyer
C082	Party identification details	A		R	
3039	Party identifier	M an..35			**Buyer GLN** The GLN which identifies the buyer. In order to use only GLN for identifying the name and address master data alignment is required.
1131	Code list identification code	N an..17		N	
3055	Code list responsible agency code	R an..3	*		9 = GS1
C058	Name and address	N		N	
3124	Name and address description	M an..35		N	
C080	Party name	D		N	
3036	Party name	M an..35			Name and address of party in clear text to which merchandise is sold and/or a service provided.
3036	Party name	O an..35			Buyer's name, second line
3036	Party name	O an..35			Buyer's name, third line
3036	Party name	O an..35			Buyer's name, fourth line
3036	Party name	O an..35			Buyer's name, fifth line
3045	Party name format code	O an..3		N	
C059	Street	D		N	

NAD	- M　　　1 - Name and address				
		EANCOM	*		Description
3042	Street and number or post office box identifier	M　an..35			Buyer's address, Street and number or post box, first line
3042	Street and number or post office box identifier	O　an..35			Buyer's address, Street and number or post box, second line
3042	Street and number or post office box identifier	O　an..35			Buyer's address, Street and number or post box, third line
3042	Street and number or post office box identifier	O　an..35			Buyer's address, Street and number or post box, fourth line
3164	City name	D　an..35		N	Buyer's address, City name
C819	Country sub-entity details	D		N	
3229	Country sub-entity name code	O　an..9			Buyer's address, Country sub-entity
1131	Code list identification code	O　an..17			
3055	Code list responsible agency code	O　an..3			
3228	Country sub-entity name	O　an..70			Buyer's address, Country sub-entity name
3251	Postal identification code	D　an..17		N	Buyer's address, Postcode
3207	Country name code	D　an..3		N	Buyer's address, Country code
Segment documentation: Segment status =　R					

SG2	- C	1 - NAD-FII-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.

		EANCOM	*		Description
3035	Party function code qualifier	M an..3			IV = Invoicee
C082	Party identification details	A		R	
3039	Party identifier	M an..35			**Invoicee GLN** The GLN which identifies the invoicee.
1131	Code list identification code	N an..17		N	
3055	Code list responsible agency code	R an..3	*		9 = GS1
C058	Name and address	N		N	
3124	Name and address description	M an..35		N	
C080	Party name	D		N	
3036	Party name	M an..35			Name and address of party to whom an invoice is issued if different from the buyer.
3036	Party name	O an..35			Invoicee name, second line
3036	Party name	O an..35			Invoicee name, third line
3036	Party name	O an..35			Invoicee name, fourth line
3036	Party name	O an..35			Invoicee name, fifth line
3045	Party name format code	O an..3		N	
C059	Street	D		N	
3042	Street and number or post office box	M an..35			Invoicee's address, Street and number or post box, first line

NAD	- M	1 - Name and address				
			EANCOM	*		Description
	identifier					
3042	Street and number or post office box identifier		O an..35			Invoicee's address, Street and number or post box, second line
3042	Street and number or post office box identifier		O an..35			Invoicee's address, Street and number or post box, third line
3042	Street and number or post office box identifier		O an..35			Invoicee's address, Street and number or post box, fourth line
3164	City name		D an..35		N	Invoicee's address, City name
C819	Country sub-entity details		D		N	
3229	Country sub-entity name code		O an..9			Invoicee's address, Country sub-entity
1131	Code list identification code		O an..17			
3055	Code list responsible agency code		O an..3			
3228	Country sub-entity name		O an..70			Invoicee's address, Country sub-entity name
3251	Postal identification code		D an..17		N	Invoicee's address, Postal code
3207	Country name code		D an..3		N	Invoicee's address, Country code
Segment documentation: Segment status = D						

SG2	- C	1 - NAD-FII-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.

		EANCOM		*		Description
3035	Party function code qualifier	M	an..3			DP = Delivery party
C082	Party identification details	A			D	
3039	Party identifier	M	an..35			**Delivery party GLN** The GLN which identifies the delivery party. The delivery party is the party where the goods were delivered or where the service was completed.
1131	Code list identification code	N	an..17		N	
3055	Code list responsible agency code	R	an..3	*		9 = GS1
C058	Name and address	N			N	
3124	Name and address description	M	an..35		N	
C080	Party name	D			N	
3036	Party name	M	an..35			Party name and address in clear text to whom the goods are delivered.
3036	Party name	O	an..35			Delivery party name, second line
3036	Party name	O	an..35			Delivery party name, third line
3036	Party name	O	an..35			Delivery party name, fourth line
3036	Party name	O	an..35			Delivery party name, fifth line
3045	Party name format code	O	an..3		N	
C059	Street	D			N	

NAD	- M	1 - Name and address				
			EANCOM	*		Description
3042	Street and number or post office box identifier		M an..35			Delivery party address, Street and number or post box, first line
3042	Street and number or post office box identifier		O an..35			Delivery party address, Street and number or post box, second line
3042	Street and number or post office box identifier		O an..35			Delivery party address, Street and number or post box, third line
3042	Street and number or post office box identifier		O an..35			Delivery party address, Street and number or post box, fourth line
3164	City name		D an..35		N	Delivery party address, City name
C819	Country sub-entity details		D			
3229	Country sub-entity name code		O an..9			Delivery party address, Country sub-entity
1131	Code list identification code		O an..17			
3055	Code list responsible agency code		O an..3			
3228	Country sub-entity name		O an..70			Delivery party address, Country sub-entity name
3251	Postal identification code		D an..17			Delivery party address, Postal code
3207	Country name code		D an..3			Delivery party address, Country code
Segment documentation: Segment status = D						

SG2	- C	1 - 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.

		EANCOM	*		Description
3035	Party function code qualifier	M an..3			UC = Ultimate consignee
C082	Party identification details	A		O	
3039	Party identifier	M an..35			**Ultimate consignee GLN** The GLN which identifies the ultimate consignee.
1131	Code list identification code	N an..17		N	
3055	Code list responsible agency code	R an..3	*		9 = GS1
C058	Name and address	N		N	
3124	Name and address description	M an..35		N	
C080	Party name	D		N	
3036	Party name	M an..35			Name and address of the party who has been designated (on the invoice or despatch advice) as the final recipient of the stated merchandise. E.g. in case of cross-docking
3036	Party name	O an..35			Ultimate consignee name, second line
3036	Party name	O an..35			Ultimate consignee name, third line
3036	Party name	O an..35			Ultimate consignee name, fourth line
3036	Party name	O an..35			Ultimate consignee name, fifth line
3045	Party name format code	O an..3		N	
C059	Street	D		N	

NAD	- M	1 - Name and address				
			EANCOM	*		Description
3042	Street and number or post office box identifier		M an..35			Ultimate consignee address, Street and number or post box, first line
3042	Street and number or post office box identifier		O an..35			Ultimate consignee address, Street and number or post box, second line
3042	Street and number or post office box identifier		O an..35			Ultimate consignee address, Street and number or post box, third line
3042	Street and number or post office box identifier		O an..35			Ultimate consignee address, Street and number or post box, fourth line
3164	City name		D an..35		N	Ultimate consignee address, City name
C819	Country sub-entity details		D		N	
3229	Country sub-entity name code		O an..9			Ultimate consignee address, Country sub-entity
1131	Code list identification code		O an..17			
3055	Code list responsible agency code		O an..3			
3228	Country sub-entity name		O an..70			Ultimate consignee address, Country sub-entity name
3251	Postal identification code		D an..17		N	Ultimate consignee address, Postal code
3207	Country name code		D an..3		N	DE = GERMANY Ultimate consignee address, country name code
Segment documentation: Segment status = D						

SG2	- C	1 - NAD-FII-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.

		EANCOM	*		Description
3035	Party function code qualifier	M an..3			SU = Supplier
C082	Party identification details	A		R	
3039	Party identifier	M an..35			**Supplier's GLN** The GLN which identifies the supplier.
1131	Code list identification code	N an..17		N	
3055	Code list responsible agency code	R an..3	*		9 = GS1
C058	Name and address	N		N	
3124	Name and address description	M an..35		N	
C080	Party name	D		N	
3036	Party name	M an..35			Name of party in clear text which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade.
3036	Party name	O an..35			Supplier's name and address, second line
3036	Party name	O an..35			Supplier's name and address, third line
3036	Party name	O an..35			Supplier's name and address, fourth line
3036	Party name	O an..35			Supplier's name and address, fifth line
3045	Party name format code	O an..3		N	
C059	Street	D		N	

NAD	- M	1 - Name and address			
		EANCOM	*		Description
3042	Street and number or post office box identifier	M an..35			Supplier's address, Street and number or post box, first line
3042	Street and number or post office box identifier	O an..35			Supplier's address, Street and number or post box, second line
3042	Street and number or post office box identifier	O an..35			Supplier's address, Street and number or post box, third line
3042	Street and number or post office box identifier	O an..35			Supplier's address, Street and number or post box, fourth line
3164	City name	D an..35		N	Supplier's address, City
C819	Country sub-entity details	D		N	
3229	Country sub-entity name code	O an..9			Supplier's address, Country sub-entity
1131	Code list identification code	O an..17			
3055	Code list responsible agency code	O an..3			
3228	Country sub-entity name	O an..70			Supplier's address, Country sub-entity name
3251	Postal identification code	D an..17		N	Supplier's address, Postcode
3207	Country name code	D an..3		N	Supplier's address, Country code
Segment documentation: Segment status = R					

SG2	- C	1 - NAD-FII

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.

		EANCOM	*		Description
3035	Party function code qualifier	M an..3			OB = Ordered by
C082	Party identification details	A			
3039	Party identifier	M an..35			**Ordering party GLN** GLN of the party that ordered goods and/or services.
1131	Code list identification code	N an..17		N	
3055	Code list responsible agency code	R an..3	*		9 = GS1
C058	Name and address	N		N	
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			
C080	Party name	D		N	
3036	Party name	M an..35			
3036	Party name	O an..35			Ordering party name and address, second line
3036	Party name	O an..35			Ordering party name and address, third line
3036	Party name	O an..35			Ordering party name and address, fourth line
3036	Party name	O an..35			Ordering party name and address, fifth line
3045	Party name format code	O an..3		N	

NAD	- M	1 - Name and address				
			EANCOM	*		Description
C059	Street		D		N	
3042	Street and number or post office box identifier		M	an..35		
3042	Street and number or post office box identifier		C	an..35		
3042	Street and number or post office box identifier		O	an..35		Ordering party street, second line
3042	Street and number or post office box identifier		O	an..35		Ordering party street, third line
3164	City name		D	an..35	N	
C819	Country sub-entity details		D		N	
3229	Country sub-entity name code		O	an..9		Ordering party address, Country sub-entity
1131	Code list identification code		O	an..17		
3055	Code list responsible agency code		O	an..3		
3228	Country sub-entity name		O	an..70		Ordering party address, Country sub-entity name
3251	Postal identification code		D	an..17	N	Ordering party address, Postcode
3207	Country name code		D	an..3	N	Ordering party address, Country code
Segment documentation: Segment status = D						

SG7	- C	1 - CUX-DTM

CUX	- M	1 - Currencies

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

		EANCOM	*		Description
C504	Currency details	R			
6347	Currency usage code qualifier	M an..3	*		2 = Reference currency
6345	Currency identification code	R an..3			**Invoice currency** The currency unit in which the prices and amounts in the invoice message are expressed. Indication of the currency code according to ISO 4217 three alpha code (see code list of DE 6345). Example: EUR = Euro
6343	Currency type code qualifier	R an..3	*		4 = Invoicing currency
C504	Currency details	D		N	
6347	Currency usage code qualifier	M an..3	*		3 = Target currency
6345	Currency identification code	R an..3			VAT currency: Other currency different from the invoice currency in which the VAT amount according to the national law must be invoiced (Not used in Germany). Payment currency: Currency used for payment if different from invoice currency (Used only in Germany). Indication of the currency code according to ISO 4217 three alpha code (see code list of DE 6345). Example: SEK = Swedish Krona
6343	Currency type code qualifier	R an..3	*		
6348	Currency rate value	O n..4			
5402	Currency exchange rate	D n..12			The conversion rate that is applied to the reference currency (Invoice currency) to convert amount into the target currency (VAT currency or payment currency).

Segment documentation:

Segment status = R

SG8	- C	1 - PAT			
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.

		EANCOM	*		Description
4279	Payment terms type code qualifier	M an..3			3 = Fixed date
C110	Payment terms	C		N	
4277	Payment terms description identifier	M an..17		N	
C112	Terms/time information	O			
2475	Time reference code	M an..3			5 = Date of invoice
2009	Terms time relation code	O an..3			3 = After reference
2151	Period type code	O an..3			D = Day
2152	Period count quantity	O n..3			**Payment due period after invoice date** Payment of the invoice total amount is due within the specified period. The start date of the period is the invoice document date. E.g. 30 days after invoice document date.

Segment documentation:

Segment status = O

SG8	- C	1 -	PAT-DTM			
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.

		EANCOM		*		Description
4279	Payment terms type code qualifier	M	an..3			3 = Fixed date
C110	Payment terms	C			N	
4277	Payment terms description identifier	M	an..17		N	
C112	Terms/time information	O				
2475	Time reference code	M	an..3			66 = Specified date
2009	Terms time relation code	O	an..3		O	3 = After reference
2151	Period type code	O	an..3		O	D = Day
2152	Period count quantity	O	n..3			**Payment due period after reference date** Payment of the invoice total amount is due within the specified period. The start date of the period is the payment due reference date. E.g. 30 days after reference date.

Segment documentation:

Segment status = O

SG8	- C	1 - PAT-DTM			
DTM	- C	1 - Date/time/period			
Function:	To specify date, and/or time, or period.				

		EANCOM	*		Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifier	M an..3	*		7 = Effective date/time
2380	Date or time or period value	R an..35			**Payment due reference date** Start date of the payment due period if it differs from the invoice document date.
2379	Date or time or period format code	R an..3			102 = CCYYMMDD

Segment documentation:

Segment status = O

SG8	- C	1 - PAT-PCD-MOA
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.

		EANCOM	*		Description
4279	Payment terms type code qualifier	M an..3			22 = Discount
C110	Payment terms	C		N	
4277	Payment terms description identifier	M an..17		N	
C112	Terms/time information	O			
2475	Time reference code	M an..3			5 = Date of invoice
2009	Terms time relation code	O an..3			3 = After reference
2151	Period type code	O an..3			D = Day
2152	Period count quantity	O n..3			**Payment due period for payment discount** Payment due period for payment discount of the invoice total amount is due within the specified period.

Segment documentation:

Segment status = O

SG8	- C	1 - PAT-PCD-MOA			
PCD	- C	1 - Percentage details			
Function:	To specify percentage information.				

		EANCOM	*		Description
C501	Percentage details	M			
5245	Percentage type code qualifier	M an..3			12 = Discount
5482	Percentage	R n..10			**Payment discount percentage (period)** The value of the percentage of the payment discount. A payment discount is an allowance which applies if the invoice is paid within a specified period of time or before a specified deadline. The allowance applies to the total invoice amount due.

Segment documentation:

Segment status = O

SG26	- C	9999999 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39

LIN	- M	1 - Line item

Function:	To identify a line item and configuration.

		EANCOM	*		Description
1082	Line item identifier	R an..6			Application generated number of the item lines within the invoice. **Invoice line number** Line item identifier. Application generated number of the line items within the invoice, unique within one invoice.
1229	Action request/notification description code	N an..3		N	
C212	Item number identification	D		R	This composite is only used for the identification of GS1 codes. If another coding structure is required, e.g., HIBC, this composite will not be used and the code will be detailed in the PIA segment.
7140	Item identifier	R an..35			Format n..14 (GTIN-8; GTIN-13; GTIN-14) GTIN - this is the number of the article being invoiced. **Invoice item** The trade Item Identification of the goods or service being invoiced. The GTIN is used to identify the goods or service.
7143	Item type identification code	R an..3	*		SRV = GS1 Global Trade Item Number
C829	Sub-line information	D		N	
5495	Sub-line indicator code	R an..3	*	N	1 = Sub-line information
1082	Line item identifier	R an..6		N	Indication on the use of sublines Sublines are used only in France, Germany and Hungary

Segment documentation:
Segment status = M

SG26	- C	9999999 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39

IMD	- C	1 - Item description

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

		EANCOM	*		Description
7077	Description format code	O an..3	*		A = Free-form long description
C272	Item characteristic	O		N	
7081	Item characteristic code	C an..3			
C273	Item description	A		R	
7009	Item description code	O an..17		N	
1131	Code list identification code	O an..17		N	
3055	Code list responsible agency code	D an..3		N	
7008	Item description	O an..256		R	**Clear text description of invoiced product or service** Description in clear text of the item (goods or service) being invoiced. For information, the EC Directive on invoicing provides for the issue of invoices in any language, but EU taxes administration may, if required for control purposes, ask for them to be translated into national languages.
7008	Item description	O an..256			
3453	Language name code	O an..3		N	The ISO code of the language which is used to describe the item in clear text. DE = German EN = English

Segment documentation:

 Segment status = D

SG26	- C	9999999 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39			
IMD	- C	1 - Item description			

		EANCOM	*		Description
7077	Description format code	O an..3	*	R	C = Code (from industry code list)
C272	Item characteristic	O		N	
				N	
7081	Item characteristic code	C an..3		N	
C273	Item description	A		R	
7009	Item description code	O an..17		R	**Standard group of products (mixed assortment)** A code indicating that the article being invoiced is a standard group of products. A standard group of products is a standard package containing different products enabling the package to be ordered, delivered and invoiced. Mandatory if article is a mixed assortment. SG = Standard group of products (mixed assortment) (GS1 Code)
1131	Code list identification code	O an..17		N	
3055	Code list responsible agency code	D an..3		R	9 = GS1

Segment documentation:

Segment status = D

SG26	- C	9999999 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39			
IMD	- C	1 -	Item description			

		EANCOM	*		Description
7077	Description format code	O an..3	*	R	C = Code (from industry code list)
C272	Item characteristic	O		N	
				N	
7081	Item characteristic code	C an..3		N	
C273	Item description	A		R	
7009	Item description code	O an..17		R	**Returnable container** A code indicating that the article being invoiced is a returnable container. The current product is not traditionally a traded product but one which should be returned according to separate instructions. RC = Returnable container (GS1 Code)
1131	Code list identification code	O an..17		N	
3055	Code list responsible agency code	D an..3		R	9 = GS1
Segment documentation: Segment status = D					

SG26	- C	9999999 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39
QTY	- C	1 -	Quantity
Function:	To specify a pertinent quantity.		

		EANCOM	*		Description
C186	Quantity details	M			
6063	Quantity type code qualifier	M an..3	*		47 = Invoiced quantity
6060	Quantity	M an..35			**Invoiced quantity** The quantity of articles or services being invoiced. This is the quantity which is actually part of calculation quantity x price = line item amount.
6411	Measurement unit code	D an..3			KGM = kilogram All code values from EANCOM codelist 6411 available DE 6411 is only used, if the article is a variable quantity article. Default value is piece.

Segment documentation:

Segment status = R

SG26	- C 9999999 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39				
QTY	- C 1 - Quantity				
		EANCOM	*		Description
C186	Quantity details	M			
6063	Quantity type code qualifier	M an..3	*		192 = Free goods quantity
6060	Quantity	M an..35			**Free goods quantity** A quantity which is delivered to the delivery party but is not charged. Such a free goods quantity is an allowance. The free quantity is not included in the invoiced quantity.
6411	Measurement unit code	D an..3			KGM = kilogram DE 6411 is only used, if the article is a variable quantity article. Default value is piece.
Segment documentation: Segment status = D					

SG26	- C	9999999 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39		
QTY	- C	1 -	Quantity		

		EANCOM	*		Description
C186	Quantity details	M			
6063	Quantity type code qualifier	M an..3	*		52 = Quantity per pack
6060	Quantity	M an..35			**Quantity per pack** The quantity contained in the pack. This piece of information is used for price calculation purpose.
6411	Measurement unit code	D an..3			KGM = kilogram LTR = litre PA = packet EA = each DE 6411 is only used, if the article is a variable quantity article. Default value is piece.
Segment documentation: Segment status = D					

SG26	- C	9999999 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39
SG27	- C	1 -	MOA
MOA	- M	1 -	Monetary amount

Function: To specify a monetary amount.

		EANCOM	*		Description
C516	Monetary amount	M			
5025	Monetary amount type code qualifier	M an..3			203 = Line item amount
5004	Monetary amount	R n..35			**Line item net monetary amount** The total line item net monetary amount. The net amount is calculated as follows: (invoiced quantity x unit gross price) - total line item allowance monetary amount + total line item charge monetary amount OR invoiced quantity x unit net price OR invoiced quantity x unit net price/unit price basis quantity.

Segment documentation:

Segment status = R

SG26	- C	9999999 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39
SG29	- C	1 -	PRI
PRI	- M	1 -	Price details

Function: To specify price information.

		EANCOM	*		Description
C509	Price information	R			
5125	Price code qualifier	M an..3			AAA = Calculation net AAA - The price stated is the net price including all allowances and charges and excluding taxes. Allowances and charges may be stated for information purposes only.
5118	Price amount	R n..15			**Net Price/ price per unit** If as a result of a specific sales agreement/contact/catalogue, item allowances and charges are included in the unit price.
5375	Price type code	O an..3			
5387	Price specification code	O an..3			
5284	Unit price basis value	D n..9		N	A quantity used as the basis of the unit net price.
6411	Measurement unit code	D an..3		N	KGM = kilogram LTR = litre MTR = metre GRM = gram PA = packet EA = each Unit of measurement for items not priced in 'pieces' (variable quantity items) or not "one" DE 6411 is only used, if the article is a variable quantity article. Default value is piece.

Segment documentation:

Segment status = R

SG26	- C	9999999 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39
SG29	- C	1 -	PRI
PRI	- M	1 -	Price details

Function:	To specify price information.				

		EANCOM	*		Description
C509	Price information	R			
5125	Price code qualifier	M an..3			AAB = Calculation gross AAB - The price stated is the gross price excluding all allowances, charges and taxes. Allowances and charges must be stated for net calculation purposes.
5118	Price amount	R n..15			**Unit gross price** The gross price is the price on which allowances, charges and taxes apply. It is listed in the catalogue or price list. It is transmitted in the document when no price agreements were previously made. All allowances and charges applied to the unit price must be detailed.
5375	Price type code	O an..3			
5387	Price specification code	O an..3			
5284	Unit price basis value	D n..9		N	A quantity used as the basis of the price.
6411	Measurement unit code	D an..3		N	KGM = kilogram LTR = litre MTR = metre PA = packet EA = each Unit of measurement for items not priced in 'pieces' (variable quantity items) or not "one" DE 6411 is only used, if the article is a variable quantity article. Default value is piece.

Segment documentation:

Segment status = O

SG26	- C	9999999 -	LIN-PIA-IMD-MEA-QTY-ALI-DTM-FTX-SG27-SG28-SG29-SG30-SG31-SG33-SG34-SG35-SG39
SG34	- C	1 -	TAX-MOA
TAX	- M	1 -	Duty/tax/fee details

Function: To specify relevant duty/tax/fee information.

		EANCOM	*		Description
5283	Duty or tax or fee function code qualifier	M an..3			7 = Tax
C241	Duty/tax/fee type	D		R	
5153	Duty or tax or fee type name code	O an..3		R	VAT = Value added tax
C533	Duty/tax/fee account detail	C		N / N	
5289	Duty or tax or fee account code	M an..6		N	
5286	Duty or tax or fee assessment basis value	O an..15		N	
C243	Duty/tax/fee detail	A		R	
5279	Duty or tax or fee rate code	O an..7		N	
1131	Code list identification code	O an..17		N	
3055	Code list responsible agency code	D an..3		N	
5278	Duty or tax or fee rate	R an..17			VAT rate applicable on line level if different from heading section.
5305	Duty or tax or fee category code	D an..3		N	The actual VAT category for items or services. Indication of the VAT Type: Standard Rate, Exempt from tax, Outside scope of tax.

Segment documentation:

Segment status = R

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.				

	EANCOM	*		Description
0081 Section identification	M a1	*		S = Detail/summary section separation
Segment documentation: Segment status =				

SG50	- M	1 - MOA			
MOA	- M	1 - Monetary amount			
Function:	To specify a monetary amount.				
		EANCOM	*		Description
C516	Monetary amount	M			
5025	Monetary amount type code qualifier	M	an..3		52 = Discount amount
5004	Monetary amount	R	n..35		**Total discount amount** Total sum of all discounts
Segment documentation: Segment status = D					

SG50	- M	1 - MOA			
MOA	- M	1 - Monetary amount			
Function:	To specify a monetary amount.				
		EANCOM	*		Description
C516	Monetary amount	M			
5025	Monetary amount type code qualifier	M	an..3		79 = Total line items amount
5004	Monetary amount	R	n..35		**Total of all line item amounts** Total amount of all invoice lines, excluding tax (net price x quantity). Used on summary level.
Segment documentation: Segment status = R					

SG50	- M	1 - MOA			
MOA	- M	1 - Monetary amount			
Function:	To specify a monetary amount.				
		EANCOM	*		Description
C516	Monetary amount	M			
5025	Monetary amount type code qualifier	M an..3			124 = Tax amount
5004	Monetary amount	R n..35			**Total VAT amount** The total amount of VAT due for the current invoice document
Segment documentation: Segment status = D					

SG50	- M	1 - MOA			
MOA	- M	1 - Monetary amount			
Function:	To specify a monetary amount.				

		EANCOM	*		Description
C516	Monetary amount	M			
5025	Monetary amount type code qualifier	M an..3			35E = Total returnable items deposit amount (GS1 Code)
5004	Monetary amount	R n..35			**Total returnable item deposit amount** The sum of all the returnable deposit amounts in an invoice

Segment documentation:

Segment status = D

SG50	- M	1 - MOA			
MOA	- M	1 - Monetary amount			
Function:	To specify a monetary amount.				
		EANCOM	*		Description
C516	Monetary amount	M			
5025	Monetary amount type code qualifier	M	an..3		77 = Invoice amount
5004	Monetary amount	R	n..35		**Total invoice amount including VAT** The total monetary amount of the invoice, after deduction of all allowances and addition of all charges and taxes, and calculation of VAT. This is the amount due if no pre-payments occurred.
Segment documentation: Segment status = R					

SG52	- C	1 - TAX-MOA			
TAX	- M	1 - Duty/tax/fee details			
Function:	To specify relevant duty/tax/fee information.				
		EANCOM	*		Description
5283	Duty or tax or fee function code qualifier	M an..3			7 = Tax
C241	Duty/tax/fee type	D			
5153	Duty or tax or fee type name code	O an..3			VAT = Value added tax
C533	Duty/tax/fee account detail	O	N N		
5289	Duty or tax or fee account code	M an..6		N	
5286	Duty or tax or fee assessment basis value	O an..15		N	
C243	Duty/tax/fee detail	A		R	
5279	Duty or tax or fee rate code	O an..7		N	
1131	Code list identification code	O an..17		N	
3055	Code list responsible agency code	D an..3		N	
5278	Duty or tax or fee rate	R an..17			**VAT rate** The actual VAT rate for items or services. The VAT rate is specified in percent. Decimal characters must be used if applicable.
5305	Duty or tax or fee category code	D an..3		N	The actual VAT category for items or services.
Segment documentation: Segment status = R					

SG52	- C	1 - TAX-MOA				
MOA	- C	1 - Monetary amount				
			EANCOM	*		Description
C516	Monetary amount		M			
5025	Monetary amount type code qualifier		M an..3	*		124 = Tax amount
5004	Monetary amount		R n..35			**VAT amount per rate** The total amount of VAT per VAT rate and VAT category.
Segment documentation: Segment status = R						

SG52	- C	1 - TAX-MOA				
MOA	- C	1 - Monetary amount				
			EANCOM	*		Description
C516	Monetary amount		M			
	5025	Monetary amount type code qualifier	M	an..3	*		125 = Taxable amount
	5004	Monetary amount	R	n..35			**VAT Taxable amount per VAT rate and VAT category** Total VAT taxable amount for the given VAT rate and VAT category. Required when basis for VAT. Also the taxable amount for items exempt from VAT must be specified.
Segment documentation: Segment status = R						

UNT	- M	1 - Message trailer			
Function:	To end and check the completeness of a message.				
		EANCOM	*		Description
0074	Number of segments in the message	M n..6			The total number of segments in the message is detailed here
0062	Message reference number	M an..14			The message reference numbered detailed here should equal the one specified in the UNH segment
Segment documentation: Segment status = M					