GS1 in Europe

eDESADV recommendation Version 2.0

- All used segments -

based on
EANCOM® 2002 S3

Note

Note

This brochure describes all segments that are used in the despatch advise. The general introduction is published as a separate document “Introduction”.

Business Term	Definition & Comments/Dependency Notes
Best before date	Ideal consumption or best effective use date of a product.
Best before date (package)	Ideal consumption or best effective use date of a product as marked on the package.
Bill of lading number	Reference assigned to a bill of lading number
Buyer GLN	The GLN which identifies the buyer.
Buyer, contact	
Buyer, contact communication identifier	
Buyers additional identification	
Buyers article identification	
Carrier GLN	
Colour	
Colour identifier	
Consignee additional identification	
Consignee additional identification	
Consignee GLN	
Consignment Packing Sequence Number	Sequence of packages within the consignment (shipment level).
Consignment Packing Sequence Number	
Consignment Packing Sequence Number	
Date of order response reference	
Delivered item	Global Trade Item Number (GTIN) for the item - this is the identification of the article being delivered.
Delivered quantity	The quantity which has been delivered.
Business Term	**Definition & Comments/Dependency Notes**
Delivery date/time estimated	Date when the shipper of the goods expects delivery will take place.

Business Term	Definition & Comments/Dependency Notes
Delivery date/time requested	Date on which buyer requests goods to be delivered.
Delivery party additional identification	
Delivery party GLN	The GLN which identifies the delivery party. The delivery party is the party where the goods will be delivered.
Delivery party name and address	
Delivery party, contact	
Delivery party, contact communication identifier	
Despatch advice issue date	Date when the despatch advice is issued.
Despatch advice number	
Despatch advice type	
Despatch date/time	Date at which the goods left (or are planned to leave) the supplier (or shipper).
Earliest delivery date/time	Date identifying a point in time before which the goods shall not be delivered.
Expiry Date	The maximum durability of an item.
Expiry date (package)	The maximum durability of an item as marked on the package.
Free goods quantity	
Freight forwarder GLN	
Freight forwarders additional identification	
Gross volume of the consignment	
Gross weight of a package	
Gross weight of a package (despatch units / articles)	
Gross weight of a single unit	
Business Term	**Definition & Comments/Dependency Notes**
Gross weight of the consignment	
Height of package	

Business Term	Definition & Comments/Dependency Notes
Invoicee GLN	
Invoicees additional identification	
Item description	Description in clear text of the item (goods or service) being delivered.
Label type, code (Article)	
Label, description/content (article)	
Latest delivery date/time	Date identifying a point of time after which goods shall not or will not be delivered.
Line item number	Application generated number of the item lines within the message.
Logistic service provider additional identification	
Logistic service provider's GLN	
Lot / batch number	Lot / batch number of the article.
Lot / batch number (package)	Lot / batch number of the article as marked on the package. Lot / Chargennummer, wie auf der Verpackung angegeben.
Marked with batch number	Indication that the batch number has been marked on a package.
Marked with best before date	Indication that the 'best before date' has been marked on a package.
Marked with expiry date	Indication that the expiry date has been marked on a package.
Marked with production/manufacturing date	Indication that the production/manufacturing date has been marked on a package.
Marking with SSCC (despatch units / articles)	The despatch units are marked with SSCC's.
Marking with SSCC (despatch units)	The despatch units are marked with SSCC's.
Message function	Indication of the function of the despatch advice, e.g. Original, Copy etc.
Net weight of a single unit	
Number of layers (sandwich pallet)	

Business Term	Definition & Comments/Dependency Notes
Number of packages (Consignment)	The number of packages of the consigment
Number of packages (despatch units / articles)	Indicates the total number of packages of the consignment within the current hierarchy level
Number of packages (despatch units)	Number of packages of the despatch units
Ordered quantity	The quantity which has been ordered.
Package type (consignment level)	Code specifying the type of package.
Package type (despatch unit level)	
Packaging Date	The date on which the packaging of a product took place.
Parent Consignment Packing Sequence Number	Sequence of packages within the consignment.
Parent Consignment Packing Sequence Number	
Pick up party additional identification	
Pick up party GLN	
Pick-up/collection date/time	Date/time when the goods/services are picked up.
Production Date	The date that the product was produced.
Production date (package)	The date that the product was produced, as marked on the package.
Promotional variant number	
Quantity difference	Difference between the delivered and expected quantity.
Reference to blanket order number	
Reference to delivery note number	A delivery note reference number. A delivery note is a paper document which comes with the goods.
Reference to delivery schedule number	
Reference to order line item number	
Business Term	**Definition & Comments/Dependency Notes**
Reference to order number (line)	
Reference to order number of buyer	Buyer's order number

Business Term	Definition & Comments/Dependency Notes
Reference to order number of supplier	Reference number assigned by supplier to a buyer's purchase order.
Reference to sales agreement/contract	A sales agreement or contract or catalogue reference number.
Reference to shipment number	
Reference to suppliers purchase order response number	
Reference to transport document number	
Reference to ultimate consignee order number (line)	
Reference to unit load device identification number	
Release date of supplier	Date when the supplier released goods.
Scheduled for delivery on or after	Scheduled for delivery on or after the specified date, and or time.
Seal number connected to the equipment	
Serial number	
Serial Shipping Container Code - SSCC (despatch unit / article)	A single globally unique serial number which identifies shipping containers or shipping packages.
Serial Shipping Container Code - SSCC (despatch unit)	A single globally unique serial number which identifies shipping containers or shipping packages. The SSCC is a GS1 Identification Key.
Ship From GLN	
Ship from party additional identification	
Size (coded)	
Size (text)	
Size grid (coded)	
Size grid (text)	

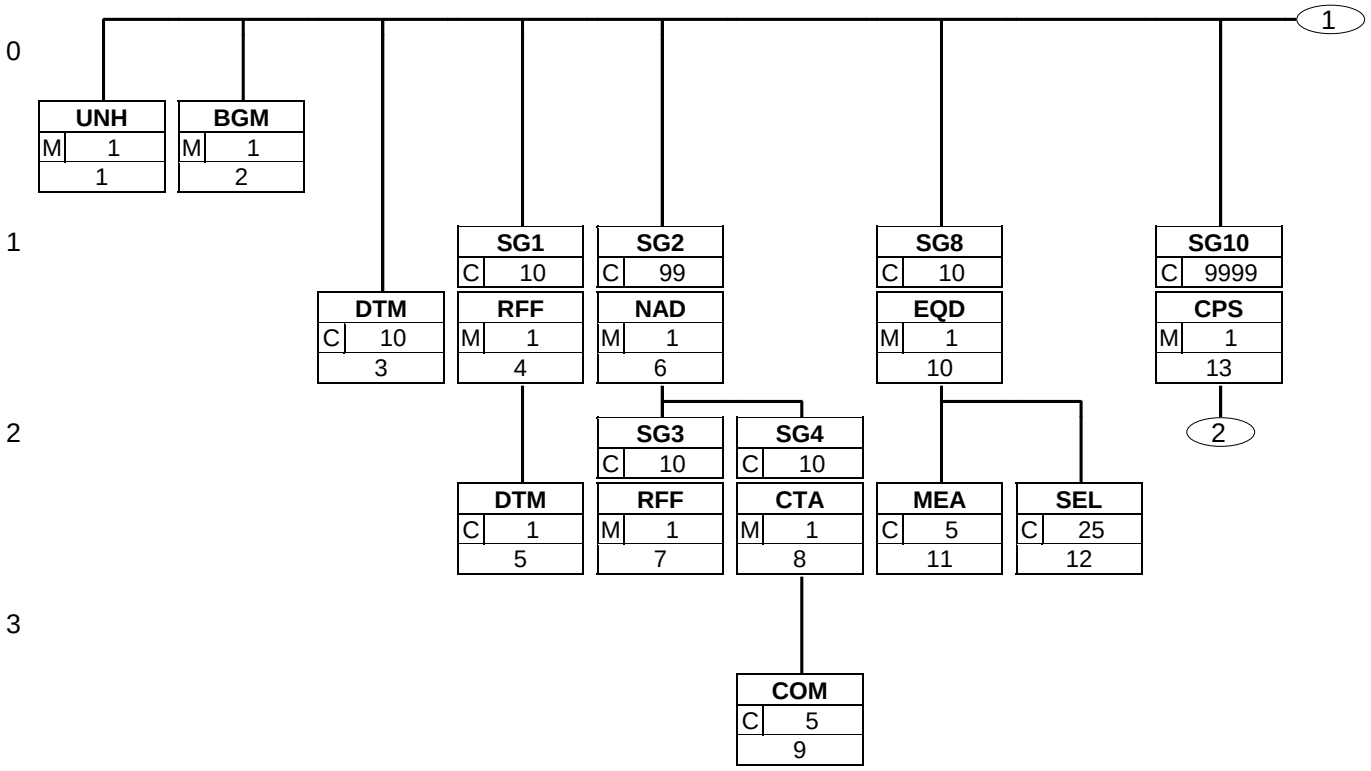
Business Term	Definition & Comments/Dependency Notes
Size, identifier	
Substituted item	
Suppliers additional identification	
Suppliers article number	
Supplier's GLN	The GLN which identifies the supplier.
Total number of segments in the message	Indicates the total number of segments in the message.
Total volume of the consignment	
Total weight of the line item	
Ultimate consignee additional identification	
Ultimate consignee GLN	The GLN which identifies the ultimate consignee.
Ultimate consignee name and address	
Ultimate customers order line number	
Unit load device	
Volume of equipment	
Volume of package	
Volume of package	
Weight of equipment	

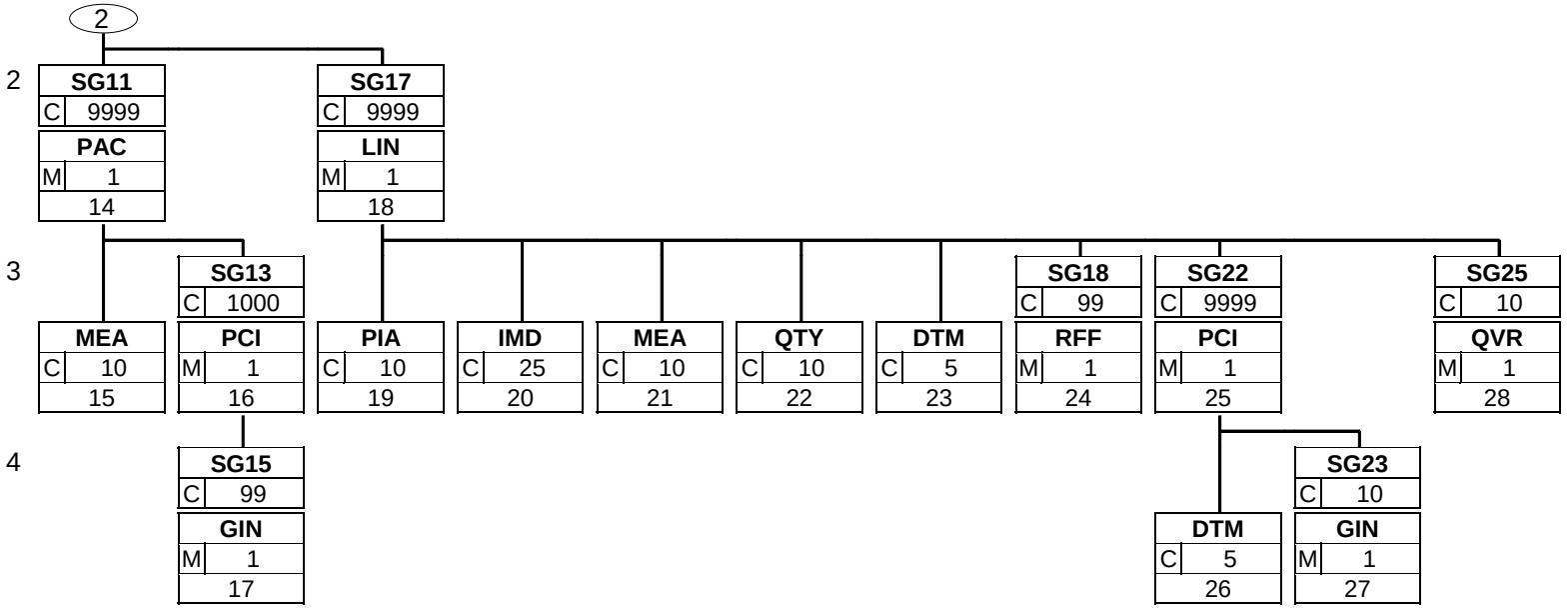
Heading section

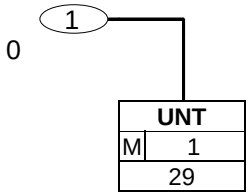
UNH	1	M	- Begin of message
BGM	2	M	- Document Number
DTM	3	C	- Creation date
DTM	4	C	- Despatch date
DTM	5	C	- Delivery date/time estimated
DTM	6	C	- Delivery date/time requested
DTM	7	C	- Pick-up date
DTM	8	C	- Delivery date/time, earliest
DTM	9	C	- Delivery date/time, latest
DTM	10	C	- Scheduled on or after
DTM	11	C	- Release date supplier
SG1		C	- RFF
RFF	12	M	- Buyers order number
SG1		C	- RFF
RFF	13	M	- Suppliers order number
SG1		C	- RFF
RFF	14	M	- Suppliers reference number for empties return
SG1		C	- RFF
RFF	15	M	- Transport document number
SG1		C	- RFF
RFF	16	M	- Delivery note
SG1		C	- RFF
RFF	17	M	- Delivery Schedule Number
SG1		C	- RFF
RFF	18	M	- Contract Number
SG1		C	- RFF
RFF	19	M	- Bill of lading number
SG1		C	- RFF
RFF	20	M	- Unit load device identification number
SG1		C	- RFF
RFF	21	M	- Blanket order number
SG1		C	- RFF-DTM
RFF	22	M	- Suppliers order response number
DTM	23	C	- Order response date
SG2		C	- NAD-SG3-SG4
NAD	24	M	- Identification of buyer
SG3		C	- RFF
RFF	25	M	- Buyers additional identification
SG4		C	- CTA-COM
CTA	26	M	- Contact person
COM	27	O	- Communication number buyer
SG2		C	- NAD-SG3
NAD	28	M	- Identification of invoicee
SG3		C	- RFF
RFF	29	M	- Invoicees additional identification
SG2		C	- NAD-SG3
NAD	30	M	- Pick up place identification
SG3		C	- RFF
RFF	31	M	- Pick up place additional identification
SG2		C	- NAD-SG3-SG4
NAD	32	M	- Delivery party identification
SG3		C	- RFF
RFF	33	M	- Delivery party additional identification
SG4		O	- CTA-COM
CTA	34	M	- Contact
COM	35	O	- Communication number receiver of goods/services
SG2		C	- NAD-SG3
NAD	36	M	- Ultimate consignee identification
SG3		C	- RFF
RFF	37	M	- Ultimate consignee additional identification
SG2		C	- NAD-SG3
NAD	38	M	- Supplier identification
SG3		C	- RFF
RFF	39	M	- Suppliers additional identification

SG2		C	- NAD-SG3
NAD	40	M	- Freight forwarder
SG3		C	- RFF
RFF	41	M	- Freight forwarders additional identification
SG2		C	- NAD-SG3
NAD	42	M	- Logistic service provider
SG3		C	- RFF
RFF	43	M	- Logistic service provider additional identification
SG2		C	- NAD-SG3
NAD	44	M	- Ship From
SG3		C	- RFF
RFF	45	M	- Ship from party provider additional identification
SG2		C	- NAD-SG3
NAD	46	M	- Consignee
SG3		C	- RFF
RFF	47	M	- Consignee additional identification
SG2		C	- NAD-SG3
NAD	48	M	- Carrier
SG3		C	- RFF
RFF	49	M	- Carrier additional identification
SG8		C	- EQD-MEA-MEA-SEL
EQD	50	M	- Unit load device
MEA	51	C	- Weight of equipment
MEA	52	C	- Volume of equipment
SEL	53	C	- Seal number connected to the equipment
Detail section consignment			
SG10		C	- CPS-SG11
CPS	54	M	- Sequence of packages within the consignment
SG11		C	- PAC-MEA-MEA
PAC	55	M	- Number of packages
MEA	56	C	- Gross weight of the consignment
MEA	57	C	- Total volume of the consignment
Detail section despatch units			
SG10		C	- CPS-SG11
CPS	58	M	- Hierarchy level
SG11		O	- PAC-MEA-MEA-MEA-MEA-SG13
PAC	59	M	- Number of packages
MEA	60	C	- Sandwich pallet
MEA	61	C	- Gross weight of a package
MEA	62	C	- Volume of package
MEA	63	C	- Height of package
SG13		C	- PCI-SG15
PCI	64	M	- Marking with SSCC
SG15		C	- GIN
GIN	65	M	- Serial Shipping Container Code (SSCC)
Detail section despatch units / articles			
SG10		C	- CPS-SG11-SG17
CPS	66	M	- Hierarchy level
SG11		C	- PAC-MEA-MEA-MEA-SG13
PAC	67	M	- Number of packages
MEA	68	C	- Gross weight of a package
MEA	69	C	- Volume of a package
MEA	70	C	- Height of a package
SG13		C	- PCI-SG15
PCI	71	M	- Marking with SSCC
SG15		C	- GIN
GIN	72	M	- Serial Shipping Container Code (SSCC)
SG17		C	- LIN-PIA-PIA-PIA-PIA-PIA-PIA-IMD-IMD-IMD-IMD-MEA-MEA-MEA-MEA-MEA-MEA-QTY-QTY-QTY-DTM-DTM-DTM-DTM-SG18-SG18-SG22-SG22-SG22-SG22-SG22-SG25
LIN	73	M	- GTIN Article identification
PIA	74	C	- Substituted article
PIA	75	C	- Suppliers article number

PIA	76	C	-	Buyers article number
PIA	77	C	-	Articles promotional variant
PIA	78	C	-	Batch number
PIA	79	C	-	Serial number
IMD	80	C	-	Colour identifier
IMD	81	C	-	Item Description
IMD	82	C	-	Size
IMD	83	C	-	Size grid
MEA	84	C	-	Net weight of a single unit
MEA	85	C	-	Gross weight of a single unit
MEA	86	C	-	Measurements
MEA	87	C	-	Volume of the line item
MEA	88	C	-	Weight of the line item
MEA	89	C	-	Total net weight of the line item
QTY	90	C	-	Delivered quantity
QTY	91	C	-	Free goods quantity
QTY	92	C	-	Ordered quantity
DTM	93	C	-	Expiry date
DTM	94	O	-	Production / manufacture date
DTM	95	O	-	Best before date
DTM	96	O	-	Packaging date
SG18		C	-	RFF
RFF	97	M	-	Ultimate customers order number
SG18		O	-	RFF
RFF	98	M	-	Buyers order number
SG22		C	-	PCI-SG23
PCI	99	M	-	Marked with batch number
SG23		C	-	GIN
GIN	100	M	-	Batch number
SG22		C	-	PCI-DTM
PCI	101	M	-	Marked with best before date
DTM	102	C	-	Best before date
SG22		C	-	PCI-DTM
PCI	103	M	-	Marked with expiry date
DTM	104	C	-	Expiry date
SG22		C	-	PCI-DTM
PCI	105	M	-	Marked with production date
DTM	106	C	-	Production date
SG22		C	-	PCI
PCI	107	M	-	Label information (Article)
SG25		C	-	QVR
QVR	108	M	-	Quantity difference
UNT	109	R	-	End of message







UNH	- M	1 -	Message header		
Function:	To head, identify and specify a message.				
		EANCOM	*	Statu	Description
0062	Message reference number	M an..14			Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.
S009	Message identifier	M			
0065	Message type	M an..6	*		DESADV = Despatch advice 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	*		EAN007 = GS1 version control number (GS1 Code)

Segment description:

Segmentstatus: Mandatory

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Despatch Advice message based on the D.01B directory under the control of the United Nations.

DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Despatch Advice message based on the D.01B directory under the control of the United Nations.

Example: UNH+ME000001+DESADV:D:01B:UN:EAN007'
The reference number of the DESADV message is ME000001.

BGM - M 1 - Beginning of message					
Function: To indicate the type and function of a message and to transmit the identifying number.					
		EANCOM	*	Statu	Description
C002	Document/message name	R			
1001	Document name code	R an..3	*	M	351 = Despatch advice 345 = Ready for despatch advice YA5 = Intermediate handling cross docking despatch advice (GS1 Code) YA6 = Pre-packed cross docking [transshipment] despatch advice (GS1 Code) YA7 = Consignment despatch advice (GS1 Code) YB3 = Ready for transshipment despatch advice (GS1 Code) Indication of the despatch advice type
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	D an..3	*		9 = GS1 Data element 3055 is only used, if GS1 code values are used in data element 1001.
1000	Document name	O an..35			
C106	Document/message identification	R			
1004	Document identifier	R an..35		M	Document number assigned by sender A number which identifies the despatch advice. It is generated by the issuer of the despatch advice and is a sequential number.
1225	Message function code	R an..3	*	R	9 = Original 31 = Copy Indication of the function of the despatch advice, e.g. Original, Duplicate etc. The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. Consequently, one separate message has to be provided per type of function required. The following definitions apply for the restricted codes:

BGM - M 1 - Beginning of message

	EANCOM	*	Statu	Description
				9 = Original - An original transmission of a Despatch advise. 31 = Copy - A copy of a despatch advice for a third party for information purposes.

Segment description:

Segmentstatus: Mandatory

This segment is used to indicate the type and function of a message and to transmit the identifying number.
Any reference to the Order Number(s) will be put in the RFF segment.

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

Example: BGM+351::9:X+87441+9'
The document number is 87441.

DTM	- C	10 - Date/time/period			
Function:	To specify date, and/or time, or period.				
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3	*		137 = Document/message date/time
2380	Date or time or period value	R an..35		R	Date when the despatch advice is issued.
2379	Date or time or period format code	R an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Mandatory

This segment is used to specify the date of the Despatch Advice.

This segment is used to specify the date of the Despatch Advice.

Example: DTM+137:20080503:102'
The message was created on 03.05.2008

DTM - C 10 - Date/time/period					
Function: To specify date, and/or time, or period.					
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3	*		11 = Despatch date and/or time
2380	Date or time or period value	R an..35		R	Date at which the goods left (or are planned to leave) the supplier (or shipper).
2379	Date or time or period format code	R an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

Date on which goods have been/will be despached

Date on which goods have been/will be despached

Example: DTM+11:20081214:102'
The despatch date is 14.12.2008.

DTM	- C	10 - Date/time/period			
Function:	To specify date, and/or time, or period.				
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3	*		17 = Delivery date/time, estimated
2380	Date or time or period value	R an..35		R	Date when the shipper of the goods expects delivery will take place.
2379	Date or time or period format code	R an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify the date on which goods have been/will be delivered.

This segment is used to specify the date on which goods have been/will be delivered.

Example: DTM+17:20081215:102'
The estimated delivery date is 15.12.2008.

DTM - C 10 - Date/time/period					
Function: To specify date, and/or time, or period.					
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3	*		2 = Delivery date/time, requested
2380	Date or time or period value	R an..35		R	Date on which buyer requests goods to be delivered.
2379	Date or time or period format code	R an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify requested delivery date/time.

This segment is used to specify requested delivery date/time.

Example: DTM+2:20081215:102'
The requested delivery date is 15.12.2008.

DTM	- C	10 - Date/time/period			
Function:	To specify date, and/or time, or period.				
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3			200 = Pick-up/collection date/time of cargo
2380	Date or time or period value	M an..35		R	Date/time when the goods/services are picked up.
2379	Date or time or period format code	M an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify the pick-up/collection date/time of the cargo.

This segment is used to specify the pick-up/collection date/time of the cargo.

Example: DTM+200:20081026:102'
This example requires the pick up of consignment on 26.10.2008.

DTM	- C	10 - Date/time/period			
Function:	To specify date, and/or time, or period.				
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3	*		64 = Delivery date/time, earliest
2380	Date or time or period value	M an..35		R	Date identifying a point in time before which the goods shall not be delivered.
2379	Date or time or period format code	M an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify the earliest delivery date/time.

This segment is used to specify the earliest delivery date/time.

Example: DTM+64:20081026:102'
This example requires 26.10.2008 as earliest delivery date.

DTM - C 10 - Date/time/period					
Function: To specify date, and/or time, or period.					
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3			63 = Delivery date/time, latest
2380	Date or time or period value	M an..35		R	Date identifying a point of time after which goods shall not or will not be delivered.
2379	Date or time or period format code	M an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify the latest delivery date/time.

This segment is used to specify the latest delivery date/time.

Example: DTM+63:20081026:102'
This example requires 26.10.2008 as latest delivery date.

DTM - C 10 - Date/time/period					
Function: To specify date, and/or time, or period.					
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3			358 = Scheduled for delivery on or after
2380	Date or time or period value	M an..35		R	Scheduled for delivery on or after the specified date, and or time.
2379	Date or time or period format code	M an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify date/time scheduled for delivery on or after.

This segment is used to specify date/time scheduled for delivery on or after.

Example: DTM+358:20081026:102'
This example requires the delivery on or after 26.10.2008.

DTM - C 10 - Date/time/period					
Function: To specify date, and/or time, or period.					
		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3	*		162 = Release date of supplier
2380	Date or time or period value	R an..35		C	Date when the supplier released goods.
2379	Date or time or period format code	R an..3			102 = CCYYMMDD 203 = CCYYMMDDHHMM

Segment description:

Segmentstatus: Required

This segment is used to specify the release date/time from the supplier.

This segment is used to specify the release date/time from the supplier.

Example: DTM+162:20081215:102'
The estimated release date is 15.12.2008.

SG1	- C	10 -	RFF		
RFF	- M	1 -	Reference		
Function:	To specify a reference.				

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			ON = Order number (buyer)
1154	Reference identifier	C an..70		R	Buyer's order number

Segment description:

Segmentstatus: Required

This segment is used to provide a reference to buyers order number.

Note: SG1 may be repeated max. 10 times.

This segment is used to provide a reference to buyers order number.

Example: RFF+ON:4711'
The message references to buyers order number 4711.

SG1	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			VN = Order number (supplier)
1154	Reference identifier	R an..70		R	Reference number assigned by supplier to a buyer's purchase order.

Segment description:

Segmentstatus: Required

This segment is used to provide the (internal) order number of the supplier.
Note: SG1 may be repeated max. 10 times.

This segment is used to provide the (internal) order number of the supplier.

Example: RFF+VN:4712'
The message references to suppliers order number 4712.

SG1	- C	10 -	RFF		
RFF	- M	1 -	Reference		
Function:	To specify a reference.				

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			SRN = Shipment reference number
1154	Reference identifier	R an..70			Reference number assigned by a consignor to a particular shipment for his own purposes or for those of the consignee.

Segment description:

Segmentstatus: Mandatory if the receiver (industry) issued the return of empties.

This segment is used to provide the (internal) reference number of the supplier.
Note: SG1 may be repeated max. 10 times.

This segment is used to provide the (internal) reference number of the supplier.

Example: RFF+SRN:4712'
The message references to suppliers document number 4712.

SG1	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			AAS = Transport document number
1154	Reference identifier	R an..70			This entity can be used to indicate the document number assigned by the freight forwarder.

Segment description:

Segmentstatus: Conditional

This document can be used to give a reference to the transport document number of the carrier or his agent.
Note: SG1 may be repeated max. 10 times.

This document can be used to give a reference to the transport document number of the carrier or his agent.

Example: RFF+AAS:4713'
The message references to transport document number 4713.

SG1	- C	10 -	RFF		
RFF	- M	1 -	Reference		
Function:	To specify a reference.				

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

Segment description:

Segmentstatus: Required
This segment is used to provide the delivery note number.
Note: SG1 may be repeated max. 10 times.

This segment is used to provide the delivery note number.

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

SG1	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			AAN = Delivery schedule number
1154	Reference identifier	R an..70			

Segment description:

Segmentstatus: Conditional
This segment can be used to indicate the delivery schedule number, which has been announced with the ORDER message. It helps to allocate the receipt of goods.
Note: SG1 may be repeated max. 10 times.

This segment can be used to indicate the delivery schedule number, which has been announced with the ORDER message. It helps to allocate the receipt of goods.

Example: RFF+AAN:4715'
The message references to delivery schedule number 4715.

SG1	- C	10 -	RFF		
RFF	- M	1 -	Reference		
Function:	To specify a reference.				

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			CT = Contract number
1154	Reference identifier	R an..70		R	A sales agreement or contract or catalogue reference number.

Segment description:

Segmentstatus: Required
This segment is used to specify the contract number which relates to the current message.
Note: SG1 may be repeated max. 10 times.

This segment is used to specify the contract number which relates to the current message.

Example: RFF+CT:4715'
The message references to contract number 4715.

SG1	- C	1 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM		*	Statu	Description
C506	Reference	M			M	
1153	Reference code qualifier	M	an..3	*	M	BM = Bill of lading number
1154	Reference identifier	R	an..70		R	

Segment description:

Segmentstatus: Required
This segment is used to provide a bill of lading number.

Example: RFF+BM:5015'
The message references to bill of lading identification number 5015.

SG1	- C	10 -	RFF		
RFF	- M	1 -	Reference		
Function:	To specify a reference.				

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			AAQ = Unit load device (e.g. container) identification number
1154	Reference identifier	R an..70			Marks (letters and/or numbers) which identify a unit load device e.g. freight container.

Segment description:

Segmentstatus: Conditional
This segment can be used to give information about the unit load device identification number, e.g. Container-no.
Note: SG1 may be repeated max. 10 times.

This segment can be used to give information about the unit load device identification number, e.g. Container-no.

Example: RFF+AAQ:5015'
The message references to unit load device identification number 5015.

SG1	- C	10 -	RFF		
RFF	- M	1 -	Reference		
Function:	To specify a reference.				

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			BO = Blanket order number
1154	Reference identifier	R an..70			Indication of the blanket order number.

Segment description:

Segmentstatus: Conditional

This RFF segment is used to specify a blanket order number.

Note: SG1 may be repeated max. 10 times.

This RFF segment is used to specify a blanket order number.

Example: RFF+BO:5698'
This despatch advise is based on blanket order 5698.

SG1	- C	10 -	RFF-DTM
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			POR = Purchase order response number
1154	Reference identifier	R an..70			Reference number assigned by the seller to an order response

Segment description:

Segmentstatus: Conditional

This segment can contain a reference to suppliers order response number

Note: SG1 may be repeated max. 10 times.

This segment can contain a reference to suppliers order response number

Example: RFF+POR:4711-R'
The message references to suppliers order response number 4711-R.

SG1	- C	10 -	RFF-DTM
DTM	- C	1 -	Date/time/period

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

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

Segment description:

Segmentstatus: Conditional

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

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

Example: DTM+171:20080301:102'
Suppliers order response is dated 01.03.2008

SG2	- C	99 -	NAD-SG3-SG4
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	*	Statu	Description
3035	Party function code qualifier	M an..3			BY = Buyer
C082	Party identification details	A			
3039	Party identifier	M an..35		M	Global Location Number (GLN)- Format n13 The GLN which identifies the buyer.
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1

Segment description:

Segmentstatus: Mandatory

The buyer/invoicee is identified by GLN.

The buyer/invoicee is identified by GLN.

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

SG2	- C	99 -	NAD-SG3-SG4
SG3	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3	*		YC1 = Additional party identification (GS1 Code)
1154	Reference identifier	R an..70			A code providing an additional identification of the buyer.

Segment description:

Segmentstatus: Conditional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

The RFF segment following the NAD segment can specify an agreed additional identification.

Example: RFF+YC1:0815'
The additional identification is 0815.

SG2	- C	99 -	NAD-SG3-SG4
SG4	- C	10 -	CTA-COM
CTA	- M	1 -	Contact information

Function: To identify a person or a department to whom communication should be directed.

		EANCOM	*	Statu	Description
3139	Contact function code	R an..3			PD = Purchasing contact
C056	Department or employee details	O			
3413	Department or employee name code	O an..17			Person/Department to contact within the party.
3412	Department or employee name	O an..35			

Segment description:

Segmentstatus: Conditional

This segment is used to identify the department and/or person within the party specified in the NAD.

This segment is used to identify the department and/or person within the party specified in the NAD.

Example: CTA+PD+AG-TI406:Herr Schmidt'
Purchasing contact person is Mr. Schmidt

SG2	- C	99 -	NAD-SG3-SG4
SG4	- C	10 -	CTA-COM
COM	- O	5 -	Communication contact

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

		EANCOM	*	Statu	Description
C076	Communication contact	R			
3148	Communication address identifier	R an..512			A communication number as telephone, X400, fax, e-mail of the buyer contact to whom communication should be directed.
3155	Communication address code qualifier	R an..3			TE = Telephone EM = Electronic mail FX = Fax

Segment description:

Segmentstatus: Conditional

Communication contact of the person to turn to.

Communication contact of the person to turn to.

Example: COM+0023131133:TE'
Tel.No. is 0023131133

SG2	- C	99 -	NAD-SG3
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	*	Statu	Description
3035	Party function code qualifier	M an..3			IV = Invoicee
C082	Party identification details	A			
3039	Party identifier	M an..35			Global Location Number (GLN)- Format n13 The GLN which identifies the invoicee.
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1

Segment description:

Segmentstatus: Conditional

The invoicee is identified by GLN if not identical with buyer.

The invoicee is identified by GLN if not identical with buyer.

Example: NAD+IV+4071615111235::9'
Invoicee is identified by GLN 4071615111235.

SG2	- C	99 -	NAD-SG3
SG3	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM		*	Statu	Description
C506	Reference	M				
1153	Reference code qualifier	M	an..3	*		YC1 = Additional party identification (GS1 Code)
1154	Reference identifier	R	an..70			A code providing an additional identification of the invoicee.

Segment description:

Segmentstatus: Conditional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

The RFF segment following the NAD segment can specify an agreed additional identification.

Example: RFF+YC1:0847'
The additional identification is 0847.

SG2	- C	99 -	NAD-SG3		
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	*	Statu	Description
3035	Party function code qualifier	M an..3			PW = Despatch party
C082	Party identification details	A			
3039	Party identifier	M an..35		C	Global Location Number (GLN) - Format n13 The GLN which identifies the pick up place. The despatch party is the party where goods are collected or taken over by the carrier (i.e. if other than consignor) Perhaps we should reserve PW for pick-up only, and apply SF for despatch party. (or vice versa)
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1

Segment description:

Segmentstatus: Conditional

The existence of this segment indicates the pick up of goods by a third party.
The collection place is identified by Global Location Number (GLN). Party name and adress in clear text may only be used, if an Global Location Number (GLN) is not (yet) available.

The existence of this segment indicates the pick up of goods by a third party.

Example: NAD+PW+4071615111250::9'
The collection place is identified by GLN 4071615111250.

SG2	- C	99 -	NAD-SG3
SG3	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3	*		YC1 = Additional party identification (GS1 Code)
1154	Reference identifier	R an..70			A code providing an additional identification of the pick up party.

Segment description:

Segmentstatus: Conditional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

The RFF segment following the NAD segment can specify an agreed additional identification.

Example: RFF+YC1:0808'
The additional identification is 0808.

SG2	- C	99 -	NAD-SG3-SG4		
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	*	Statu	Description
3035	Party function code qualifier	M an..3			DP = Delivery party
C082	Party identification details	A			
3039	Party identifier	M an..35		M	Global Location Number (GLN) - Format n13 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			
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			
C080	Party name	D			
3036	Party name	M an..35		C	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.
C059	Street	D			
3042	Street and number or post office box identifi	M an..35			Delivery party address, Street and number or post box.

NAD - M 1 - Name and address

		EANCOM	*	Statu	Description
3164	City name	D an..35			Delivery party address, City name.
C819	Country sub-entity details	D		N	
3229	Country sub-entity name code	O an..9			Delivery party address, Country sub-entity.
3251	Postal identification code	D an..17			Delivery party address, Postal code.
3207	Country name code	D an..3			DE = GERMANY Delivery party address, Country code.

Segment description:

Segmentstatus: Mandatory
This NAD segment always identifies the first delivery place.
If the GLN of the delivery party is not known (e.g. pick up by third party), the GLN of the buyer is indicated in this segment.

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

This NAD segment always identifies the first delivery place.

Example: NAD+DP+4089876511118::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänger-Name 3+Industriestr.13+Köln++50825+DE'
The receipient is identified by GLN 4089876511118.

SG2	- C	99 -	NAD-SG3-SG4
SG3	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM		*	Statu	Description
C506	Reference	M				
1153	Reference code qualifier	M	an..3	*		YC1 = Additional party identification (GS1 Code)
1154	Reference identifier	R	an..70			A code providing an additional identification of the delivery party.

Segment description:

Segmentstatus: Conditional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

The RFF segment following the NAD segment can specify an agreed additional identification.

Example: RFF+YC1:0816'
The additional identification is 0816.

SG2	- C	99 -	NAD-SG3-SG4
SG4	- O	10 -	CTA-COM
CTA	- M	1 -	Contact information

Function: To identify a person or a department to whom communication should be directed.

		EANCOM	*	Statu	Description
3139	Contact function code	M an..3			PD = Purchasing contact
C056	Department or employee details	C			
3413	Department or employee name code	M an..17			
3412	Department or employee name	C an..35			Person/Department to contact within delivery party.

Segment description:

Segmentstatus: Conditional

For possible checkback this segment can provide a person to turn to.

For possible checkback this segment can provide a person to turn to.

Example: CTA+PD+Claus Früh:X'
Contact person is Claus Früh.

SG2	- C	99 -	NAD-SG3-SG4
SG4	- O	10 -	CTA-COM
COM	- O	5 -	Communication contact

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

		EANCOM	*	Statu	Description
C076	Communication contact	M			
3148	Communication address identifier	M an..512			A communication number as telephone, X400, fax, e-mail of the delivery party contact to whom communication should be directed.
3155	Communication address code qualifier	M an..3			EM = Electronic mail FX = Fax TE = Telephone XF = X.400

Segment description:

Segmentstatus: Conditional

Communication contact of the person to turn to.

Communication contact of the person to turn to.

Example: COM+kölsch@früh.de:EM'
E-mail of Mr. Früh is kölsch@früh.de

SG2	- C	99 -	NAD-SG3		
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	*	Statu	Description
3035	Party function code qualifier	M an..3			UC = Ultimate consignee
C082	Party identification details	A			
3039	Party identifier	M an..35		M	Global Location Number (GLN) - Format n13 The GLN which identifies the ultimate consignee.
1131	Code list identification code	N an..17			
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			
C080	Party name	D			
3036	Party name	M an..35		C	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.
C059	Street	D			
3042	Street and number or post office box identifi	M an..35			Ultimate consignee address, Street and number or post box.

NAD	- M	1 - Name and address			
		EANCOM	*	Statu	Description
3164	City name	D an..35			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.
3251	Postal identification code	D an..17			Ultimate consignee address, Postal code.
3207	Country name code	D an..3			DE = GERMANY ISO 3166 two alpha code Ultimate consignee address, country name code

Segment description:

Segmentstatus: Required

This NAD segment identifies the secondary delivery place.

If the warehouse is the delivery party (DE 3035 = DP) and the consignment is adressed to a specific outlet, that outlet is identified as ultimate consignee.
DE 3039: The ultimate consignee is identified by GLN. Party name and adress in clear text may only be used, if a GLN is not (yet) available.

If the warehouse is the delivery party (DE 3035 = DP) and the consignment is adressed to a specific outlet, that outlet is identified as ultimate consignee.

Example: NAD+UC+4089876986411::9++Endempfänger-Name 1:Endempfänger-Name 2:Endempfänger-Name 3+Maarweg 104+Köln++50825+DE'
The ultimate consignee is identified by GLN 4089876986411.

SG2	- C	99 -	NAD-SG3
SG3	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3	*		YC1 = Additional party identification (GS1 Code)
1154	Reference identifier	R an..70			A code providing an additional identification of the ultimate consignee.

Segment description:

Segmentstatus: Conditional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

The RFF segment following the NAD segment can specify an agreed additional identification.

Example: RFF+YC1:0816'
The additional identification is 0816.

SG2	- C	99 -	NAD-SG3		
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	*	Statu	Description
3035	Party function code qualifier	M an..3			SU = Supplier
C082	Party identification details	A			
3039	Party identifier	M an..35		M	Global Location Number (GLN) - Format n13 The GLN which identifies the supplier.
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1

Segment description:

Segmentstatus: Mandatory

The supplier is identified by GLN.

The supplier is identified by GLN.

Example: NAD+SU+4389876511113::9'
The supplier is identified by GLN 4389876511113.

SG2	- C	99 -	NAD-SG3
SG3	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3	*		YC1 = Additional party identification (GS1 Code)
1154	Reference identifier	R an..70			A code providing an additional identification of the supplier.

Segment description:

Segmentstatus: Conditional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

The RFF segment following the NAD segment can specify an agreed additional identification.

Example: RFF+YC1:0817'
The additional identification is 0817.

SG2	- C	99 -	NAD-SG3
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	*	Statu	Description
3035	Party function code qualifier	M an..3			FW = Freight forwarder
C082	Party identification details	A			
3039	Party identifier	M an..35			Global Location Number (GLN) - Format n13 Party arranging forwarding of goods.
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1

Segment description:

Segmentstatus: Conditional

The freight forwarder is identified by GLN.

The freight forwarder is identified by GLN.

Example: NAD+FW+4154321000005::9'
The freight forwarder is identified by GLN 4154321000005.

SG2	- C	99 -	NAD-SG3
SG3	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3	*		YC1 = Additional party identification (GS1 Code)
1154	Reference identifier	R an..70			A code providing an additional identification of the freight forwarder.

Segment description:

Segmentstatus: Conditional

The RFF segment following the NAD segment can specify an agreed additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

The RFF segment following the NAD segment can specify an agreed additional identification.

Example: RFF+YC1:0818'
The additional identification is 0818.

SG2	- C	99 -	NAD-SG3		
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	*	Statu	Description
3035	Party function code qualifier	M an..3			LSP = Logistic Service Provider (GS1 Code)
C082	Party identification details	A			
3039	Party identifier	M an..35			Global Location Number (GLN) - Format n13 The GLN which identify the party providing logistic services for another party (e.g re-packing suppliers products) on products which may lead to added value for the product.
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1

Segment description:

Segmentstatus: Conditional

The logistic service provider is identified by GLN.

The logistic service provider is identified by GLN.

Example: NAD+LSP+4212345000005::9'
The logistic service provider is identified by GLN 4212345000005.

SG2	- C	99 -	NAD-SG3
SG3	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3	*		YC1 = Additional party identification (GS1 Code)
1154	Reference identifier	R an..70			A code providing an additional identification of the logistic service provider.

Segment description:

Segmentstatus: Conditional

The RFF segment following the NAD segment can specify an agreed additional identification. additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

The RFF segment following the NAD segment can specify an agreed additional identification. additional identification.

Example: RFF+YC1:0819'
The additional identification is 0819.

SG2	- C	99 -	NAD-SG3
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	*	Statu	Description
3035	Party function code qualifier	M an..3			SF = Ship from
C082	Party identification details	A			
3039	Party identifier	M an..35			Global Location Number (GLN) - Format n13 The GLN which identifies the ship from party. Ship from party is the party from where goods will be or have been shipped.
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1

Segment description:

Segmentstatus: Conditional

The ship from party is identified by GLN.

The ship from party is identified by GLN.

Example: NAD+SF+4212345000005::9'
The lship from party is identified by GLN 4212345000005.

SG2	- C	99 -	NAD-SG3
SG3	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM		*	Statu	Description
C506	Reference	M				
1153	Reference code qualifier	M	an..3	*		YC1 = Additional party identification (GS1 Code)
1154	Reference identifier	R	an..70			A code providing an additional identification of the ship from party.

Segment description:

Segmentstatus: Conditional

The RFF segment following the NAD segment can specify an agreed additional identification. additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

The RFF segment following the NAD segment can specify an agreed additional identification. additional identification.

Example: RFF+YC1:0819'
The additional identification is 0819.

SG2	- C	99 -	NAD-SG3
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	*	Statu	Description
3035	Party function code qualifier	M an..3			CN = Consignee
C082	Party identification details	A			
3039	Party identifier	M an..35			Global Location Number (GLN) - Format n13 The GLN which identifies the consignee. The consignee is the party, different from the buyer, who approves receipt of goods.
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1

Segment description:

Segmentstatus: Conditional

The consignee is identified by GLN.

The consignee is identified by GLN.

Example: NAD+CN+4212345000005::9'
The consignee is identified by GLN 4212345000005.

SG2	- C	99 -	NAD-SG3
SG3	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3	*		YC1 = Additional party identification (GS1 Code)
1154	Reference identifier	R an..70			A code providing an additional identification of the consignee.

Segment description:

Segmentstatus: Conditional

The RFF segment following the NAD segment can specify an agreed additional identification. additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

The RFF segment following the NAD segment can specify an agreed additional identification. additional identification.

Example: RFF+YC1:0819'
The additional identification is 0819.

SG2	- C	99 -	NAD-SG3
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	*	Statu	Description
3035	Party function code qualifier	M an..3			CA = Carrier
C082	Party identification details	A			
3039	Party identifier	M an..35			Global Location Number (GLN) - Format n13 The GLN which identifies the carrier. Carrier is the party undertaking or arranging transport of goods between named points.
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	R an..3	*		9 = GS1

Segment description:

Segmentstatus: Conditional

The carrier is identified by GLN.

The carrier is identified by GLN.

Example: NAD+CA+4212345000005::9'
The carrier is identified by GLN 4212345000005.

SG2	- C	99 -	NAD-SG3
SG3	- C	10 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3	*		YC1 = Additional party identification (GS1 Code)
1154	Reference identifier	R an..70			A code providing an additional identification of the carrier.

Segment description:

Segmentstatus: Conditional

The RFF segment following the NAD segment can specify an agreed additional identification. additional identification.

If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.

The RFF segment following the NAD segment can specify an agreed additional identification. additional identification.

Example: RFF+YC1:0819'
The additional identification is 0819.

SG8	- C	10 -	EQD-MEA-SEL
EQD	- M	1 -	Equipment details

Function: To identify a unit of equipment.

		EANCOM	*	Statu	Description
8053	Equipment type code qualifier	M an..3			UL = ULD (Unit load device)

Segment description:

Segmentstatus: Conditional

This segmentindicates the use of unit load devices according national or international standards. The information is valid for the entire message.

This segmentindicates the use of unit load devices according national or international standards. The information is valid for the entire message.

Example: EQD+UL'
the consignment is made up by unit load devices.

SG8	- C	10 -	EQD-MEA-SEL		
MEA	- C	5 -	Measurements		
Function:	To specify physical measurements, including dimension tolerances, weights and counts.				

		EANCOM		*	Statu	Description
6311	Measurement purpose code qualifier	M	an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A				
6313	Measured attribute code	A	an..3			AAB = Unit gross weight
6321	Measurement significance code	O	an..3			
6155	Non-discrete measurement name code	O	an..17			
6154	Non-discrete measurement name	N	an..70			
C174	Value/range	R				
6411	Measurement unit code	M	an..3			KGM = kilogram TNE = tonne (metric ton)
6314	Measurement value	O	an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to specify physical measurements or dimensions of the equipment described in the EQD segment.

This segment is used to specify physical measurements or dimensions of the equipment described in the EQD segment.

Example: MEA+PD+AAB+KGM:50'

MEA	- C	5 -	Measurements
	The gross weight is 50kg.		

SG8	- C	10 -	EQD-MEA-SEL		
MEA	- C	5 -	Measurements		
Function:	To specify physical measurements, including dimension tolerances, weights and counts.				

		EANCOM		*	Statu	Description
6311	Measurement purpose code qualifier	M	an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A				
6313	Measured attribute code	A	an..3			AAW = Gross volume
6321	Measurement significance code	O	an..3			
6155	Non-discrete measurement name code	O	an..17			
6154	Non-discrete measurement name	N	an..70			
C174	Value/range	R				
6411	Measurement unit code	M	an..3			LTR = litre MTQ = cubic metre
6314	Measurement value	O	an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to specify physical measurements or dimensions of the equipment described in the EQD segment.

This segment is used to specify physical measurements or dimensions of the equipment described in the EQD segment.

Example: MEA+PD+AAW+MTQ:20'

MEA	- C	5 -	Measurements
	The gross volume is 20 cubic metres.		

SG8	- C	10 -	EQD-MEA-SEL
SEL	- C	25 -	Seal number

Function: To specify the seal number or a range of seal numbers.

		EANCOM	*	Statu	Description
9308	Seal identifier	R an..35			
C215	Seal issuer	A			
9303	Sealing party name code	R an..3			CU = Customs SH = Shipper

Segment description:

Segmentstatus: Conditional

This segment is used to specify a seal number which is connected to the equipment identified in the EQD segment.

This segment is used to specify a seal number which is connected to the equipment identified in the EQD segment.

Example: SEL+ULD1212+SH'
The seal number connected to the equipment is ULD1212

SG10	- C	9999 -	CPS-SG11
CPS	- M	1 -	Consignment packing sequence

Function: To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

		EANCOM	*	Statu	Description
7164	Hierarchical structure level identifier	M an..35		R	Sequential numbering is recommended Sequence of packages within the consignment (shipment level).

Segment description:

Segmentstatus: Mandatory

The CPS segment starts the detail section of the message. The segments following the first occureence of CPS (CPS+1) and previous to the following CPS (CPS+2+1) can provide physical dimensions for the entire consignment.

This segment is used to identify the sequence in which packing of the consignment occurs, i.e. DE 7164 is increased by 1 at every occurrence of the segment.

Note for the first occurence of SG 10:

If no hierarchical structure is described (first SG10 is a dummy but mandatory), the message continues with SG 17 (LIN-Segment).

The CPS segment starts the detail section of the message. The segments following the first occureence of CPS (CPS+1) and previous to the following CPS (CPS+2+1) can provide physical dimensions for the entire consignment.

Example: CPS+1'
Sequence number one.

SG10	- C	9999 -	CPS-SG11
SG11	- C	9999 -	PAC-MEA
PAC	- M	1 -	Package

Function: To describe the number and type of packages/physical units.

		EANCOM	*	Statu	Description
7224	Package quantity	O n..8		C	
C531	Packaging details	A			
7075	Packaging level code	N an..3			
7233	Packaging related description code	O an..3			
7073	Packaging terms and conditions code	O an..3			
C202	Package type	O			
7065	Package type description code	A an..17		R	201 = Pallet ISO 1 - 1/1 EURO Pallet (GS1 Code) PX = Pallet The use of any code value of this codes list is allowed. Code specifying the type of package.
1131	Code list identification code	O an..17			
3055	Code list responsible agency code	D an..3			9 = GS1 Code value 9 is only used if DE 7065 contains a GS1 code.

Segment description:

Segmentstatus: Required

PAC	- M	1 -	Package
This segment can be used to indicate the total number of packages per package type within the consignment. This segment can be used to indicate the total number of packages per package type within the consignment. Example: PAC+10++PX::9' 10 Pallets			

SG10	- C	9999 -	CPS-SG11
SG11	- C	9999 -	PAC-MEA
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM		*	Statu	Description
6311	Measurement purpose code qualifier	M	an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A				
6313	Measured attribute code	A	an..3			AAD = Total gross weight
6321	Measurement significance code	O	an..3			
6155	Non-discrete measurement name code	N	an..17			
6154	Non-discrete measurement name	N	an..70			
C174	Value/range	R				
6411	Measurement unit code	M	an..3			KGM = kilogram TNE = tonne (metric ton)
6314	Measurement value	O	an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment. After the first occurence of the CPS segment the total gross weight of the consignment is provided.

MEA	- C	10 - Measurements

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment. After the first occurence of the CPS segment the total gross weight of the consignment is provided.

Example: MEA+PD+AAD+KGM:5'
The gross weight is 5 kg.

SG10	- C	9999 -	CPS-SG11
SG11	- C	9999 -	PAC-MEA
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM	*	Statu	Description
6311	Measurement purpose code qualifier	M an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A			
6313	Measured attribute code	A an..3			AAW = Gross volume
6321	Measurement significance code	O an..3			
6155	Non-discrete measurement name code	N an..17			
6154	Non-discrete measurement name	N an..70			
C174	Value/range	R			
6411	Measurement unit code	M an..3			LTR = litre MTQ = cubic metre
6314	Measurement value	O an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment.

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment.

MEA	- C	10 - Measurements
Example:	MEA+PD+AAW+MTQ:1' The gross volume is 1 cubic metre.	

SG10	- C	9999 -	CPS-SG11
CPS	- M	1 -	Consignment packing sequence

Function: To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

		EANCOM	*	Statu	Description
7164	Hierarchical structure level identifier	M an..35		M	Sequential numbering is recommended Sequence of packages within the consignment (logistic unit level).
7166	Hierarchical structure parent identifier	A an..35		R	Sequence of packages within the consignment.

Segment description:

Segmentstatus: Required

The detail section provides information about despatch units and associated SSCC.
This segment is used to indicate the sequence of despatch units within the consignment, i.e. DE 7164 is increased by 1.

The detail section provides information about despatch units and associated SSCC.

Example: CPS+2+1'
Sequence number two.

SG10	- C	9999 -	CPS-SG11
SG11	- O	9999 -	PAC-MEA-SG13
PAC	- M	1 -	Package

Function: To describe the number and type of packages/physical units.

		EANCOM	*	Statu	Description
7224	Package quantity	O n..8			
C531	Packaging details	A			
7075	Packaging level code	N an..3			
7233	Packaging related description code	O an..3			
7073	Packaging terms and conditions code	O an..3			
C202	Package type	O			
7065	Package type description code	A an..17		R	201 = Pallet ISO 1 - 1/1 EURO Pallet (GS1 Code) PX = Pallet The use of any code value of this codes list is allowed. Code specifying the type of package.
1131	Code list identification code	O an..17			
3055	Code list responsible agency code	D an..3			9 = GS1 Code value 9 is only used if DE 7065 contains a GS1 code.

Segment description:

Segmentstatus: Required

PAC	- M	1 -	Package

This segment is used to indicate the total number of packages of the consignment within the hierarchy level defined in the CPS segment. The content of each package can be described in the following LIN segments.

This segment is used to indicate the total number of packages of the consignment within the hierarchy level defined in the CPS segment. The content of each package can be described in the following LIN segments.

Example: PAC+1++PX::9'
This consignment line contains 1 pallet.

SG10	- C	9999 -	CPS-SG11
SG11	- O	9999 -	PAC-MEA-SG13
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM	*	Statu	Description
6311	Measurement purpose code qualifier	M an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A			
6313	Measured attribute code	A an..3			LAY = Number of layers (GS1 Code)
6321	Measurement significance code	O an..3			
6155	Non-discrete measurement name code	N an..17			
6154	Non-discrete measurement name	N an..70			
C174	Value/range	R			
6411	Measurement unit code	M an..3			PCE = Piece (GS1 Code)
6314	Measurement value	O an..18			

Segment description:

Segmentstatus: Conditional

This segment is only used to indicate the number of layers of a sandwich pallet.

This segment is only used to indicate the number of layers of a sandwich pallet.

Example: MEA+PD+LAY+PCE:3'

MEA	- C	10	-	Measurements
	The sandwich pallet has 3 layers.			

SG10	- C	9999 -	CPS-SG11
SG11	- O	9999 -	PAC-MEA-SG13
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM	*	Statu	Description
6311	Measurement purpose code qualifier	M an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A			
6313	Measured attribute code	A an..3			AAB = Unit gross weight
6321	Measurement significance code	O an..3			
6155	Non-discrete measurement name code	N an..17			
6154	Non-discrete measurement name	N an..70			
C174	Value/range	R			
6411	Measurement unit code	M an..3			KGM = kilogram TNE = tonne (metric ton)
6314	Measurement value	O an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment.

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment.

MEA	- C	10 - Measurements
Example:	MEA+PD+AAB+KGM:5' The gross weight is 5 kg.	

SG10	- C	9999 -	CPS-SG11
SG11	- O	9999 -	PAC-MEA-SG13
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM	*	Statu	Description
6311	Measurement purpose code qualifier	M an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A			
6313	Measured attribute code	A an..3			AAW = Gross volume
6321	Measurement significance code	O an..3			
6155	Non-discrete measurement name code	N an..17			
6154	Non-discrete measurement name	N an..70			
C174	Value/range	R			
6411	Measurement unit code	M an..3			LTR = litre MTQ = cubic metre
6314	Measurement value	O an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment.

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment.

MEA	- C	10 - Measurements
Example:	MEA+PD+AAW+MTQ:1' The gross volume is 1 cubic metre.	

SG10	- C	9999 -	CPS-SG11
SG11	- O	9999 -	PAC-MEA-SG13
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM		*	Statu	Description
6311	Measurement purpose code qualifier	M	an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A				
6313	Measured attribute code	A	an..3			HT = Height dimension
6321	Measurement significance code	O	an..3			
6155	Non-discrete measurement name code	N	an..17			
6154	Non-discrete measurement name	N	an..70			
C174	Value/range	R				
6411	Measurement unit code	M	an..3			MMT = millimetre MTR = metre
6314	Measurement value	O	an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment. The value of height is inclusive the height of consignment, e.g. pallet.

MEA	- C	10 - Measurements
This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment. The value of height is inclusive the height of consignment, e.g. pallet. Example: MEA+PD+HT+MMT:1050' The total height is 1050 mm		

SG10	- C	9999	-	CPS-SG11
SG11	- O	9999	-	PAC-MEA-SG13
SG13	- C	1000	-	PCI-SG15
PCI	- M	1	-	Package identification

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

		EANCOM	*	Statu	Description
4233	Marking instructions code	R an..3		R	33E = Marked with serial shipping container code (GS1 Code) The despatch units are marked with SSCC's.

Segment description:

Segmentstatus: Required

The PCI segment details markings with SSCC.

The PCI segment details markings with SSCC.

Example: PCI+33E'
Package identification

SG10	- C	9999 -	CPS-SG11
SG11	- O	9999 -	PAC-MEA-SG13
SG13	- C	1000 -	PCI-SG15
SG15	- C	99 -	GIN
GIN	- M	1 -	Goods identity number

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

		EANCOM		*	Statu	Description
7405	Object identification code qualifier	M	an..3	*		BJ = Serial shipping container code
C208	Identity number range	M				
7402	Object identifier	M	an..35		M	A single globally unique serial number which identifies shipping containers or shipping packages. The SSCC is a GS1 Identification Key.

Segment description:

Segmentstatus: Required

This segment provides the SSCC to uniquely indentify individual packages.

This segment provides the SSCC to uniquely indentify individual packages.

Example: GIN+BJ+340123450000000014'
The SSCC is 340123450000000014

SG10	- C	9999 -	CPS-SG11-SG17
CPS	- M	1 -	Consignment packing sequence

Function: To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

		EANCOM	*	Statu	Description
7164	Hierarchical structure level identifier	M an..35		M	Sequential numbering is recommended Sequence of packages within the consignment (case level).
7166	Hierarchical structure parent identifier	A an..35		R	

Segment description:

Segmentstatus: Required

The line level details package and SSCC information that have not master data character.

This segment is used to provide the sequence of packages within the consignment, i.e. for each package astarts a new line level by use of the CPS segment and DE 7164 is increased by 1.
If for example the previous CPS segment (CPS+2+1) has been a pallet, it is possible to indicate the different layers in case of a sandwich pallet. By use of a sandwich pallet the lowest pallet is the first layer (CPS+3+2),the second layer is CPS+4+2, the third is CPS+5+2 etc. If the articles shall be described, SG10 is followed by SG17.

The line level details package and SSCC information that have not master data character.

Example: CPS+3+2'
Sequence number three.

SG10	- C	9999 -	CPS-SG11-SG17
SG11	- C	9999 -	PAC-MEA-SG13
PAC	- M	1 -	Package

Function: To describe the number and type of packages/physical units.

		EANCOM	*	Statu	Description
7224	Package quantity	O n..8		R	
C531	Packaging details	A			
7075	Packaging level code	N an..3			
7233	Packaging related description code	O an..3			
7073	Packaging terms and conditions code	O an..3			
C202	Package type	O			
7065	Package type description code	A an..17		R	201 = Pallet ISO 1 - 1/1 EURO Pallet (GS1 Code) PK = Package The use of any code value of this codes list is allowed.
1131	Code list identification code	O an..17			
3055	Code list responsible agency code	D an..3			9 = GS1 Code value 9 is only used if DE 7065 contains a GS1 code.

Segment description:

Segmentstatus: Required

This segment can be used to indicate the total number of packages of the consignment within the hierarchy level defined in the CPS segment. The content of each

PAC - M 1 - Package
package is described in the following LIN segments. This segment can be used to indicate the total number of packages of the consignment within the hierarchy level defined in the CPS segment. The content of each package is described in the following LIN segments. Example: PAC+4++PK::9' This consignment line contains 4 packages.

SG10	- C	9999 -	CPS-SG11-SG17
SG11	- C	9999 -	PAC-MEA-SG13
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM	*	Statu	Description
6311	Measurement purpose code qualifier	M an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A			
6313	Measured attribute code	A an..3			AAB = Unit gross weight
6321	Measurement significance code	O an..3			
6155	Non-discrete measurement name code	N an..17			
6154	Non-discrete measurement name	N an..70			
C174	Value/range	R			
6411	Measurement unit code	M an..3			KGM = kilogram TNE = tonne (metric ton)
6314	Measurement value	O an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment.

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment.

MEA	- C	10 - Measurements
Example:	MEA+PD+AAB+KGM:5' The gross weight is 5 kg.	

SG10	- C	9999 -	CPS-SG11-SG17
SG11	- C	9999 -	PAC-MEA-SG13
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM	*	Statu	Description
6311	Measurement purpose code qualifier	M an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A			
6313	Measured attribute code	A an..3			AAW = Gross volume
6321	Measurement significance code	O an..3			
6155	Non-discrete measurement name code	N an..17			
6154	Non-discrete measurement name	N an..70			
C174	Value/range	R			
6411	Measurement unit code	M an..3			LTR = litre MTQ = cubic metre
6314	Measurement value	O an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment.

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment.

MEA	- C	10 - Measurements
Example:	MEA+PD+AAW+MTQ:1' The gross volume is one cubic metre.	

SG10	- C	9999 -	CPS-SG11-SG17
SG11	- C	9999 -	PAC-MEA-SG13
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM		*	Statu	Description
6311	Measurement purpose code qualifier	M	an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A				
6313	Measured attribute code	A	an..3			HT = Height dimension
6321	Measurement significance code	O	an..3			
6155	Non-discrete measurement name code	N	an..17			
6154	Non-discrete measurement name	N	an..70			
C174	Value/range	R				
6411	Measurement unit code	M	an..3			MMT = millimetre MTR = metre
6314	Measurement value	O	an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment. The value of height is inclusive the height of consignment, e.g. pallet.

MEA	- C	10 - Measurements
This segment is used to provide measurements or dimensions relevant to the packaging unit described in the PAC segment. The value of height is inclusive the height of consignment, e.g. pallet. Example: MEA+PD+HT+MMT:1050' The total height is 1050 mm		

SG10	- C	9999	-	CPS-SG11-SG17
SG11	- C	9999	-	PAC-MEA-SG13
SG13	- C	1000	-	PCI-SG15
PCI	- M	1	-	Package identification

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

		EANCOM	*	Statu	Description
4233	Marking instructions code	R an..3		R	33E = Marked with serial shipping container code (GS1 Code)

Segment description:

Segmentstatus: Required

The PCI segment details markings with SSCC.

The PCI segment details markings with SSCC.

Example: PCI+33E'
Package identification

SG10	- C	9999 -	CPS-SG11-SG17
SG11	- C	9999 -	PAC-MEA-SG13
SG13	- C	1000 -	PCI-SG15
SG15	- C	99 -	GIN
GIN	- M	1 -	Goods identity number

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

		EANCOM	*	Statu	Description
7405	Object identification code qualifier	M an..3	*		BJ = Serial shipping container code
C208	Identity number range	M			
7402	Object identifier	M an..35		M	

Segment description:

Segmentstatus: Required

This segment provides the SSCC to uniquely indentify individual packages.

This segment provides the SSCC to uniquely indentify individual packages.

Example: GIN+BJ+340123450000000014'
The SSCC is 340123450000000014

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
LIN	- M	1 -	Line item

Function: To identify a line item and configuration.

		EANCOM	*	Statu	Description
1082	Line item identifier	R an..6		R	Application generated number of the item lines within the message
1229	Action request/notification description code	N an..3		N	
C212	Item number identification	D			This composite is only used for the identification of GTIN.
7140	Item identifier	R an..35		R	GTIN, Format n..14
7143	Item type identification code	R an..3	*		SRV = GS1 Global Trade Item Number

Segment description:

Segmentstatus: Required

The LIN segment is used to identify the products contained in the consignment. The GTIN indicated here is the one from the ORDERS.

The LIN segment is used to identify the products contained in the consignment. The GTIN indicated here is the one from the ORDERS.

Example: LIN+1++4056786542381:SRV'
The despatched product is identified by GTIN 4056786542381.

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
PIA	- C	10 -	Additional product id

Function: To specify additional or substitutional item identification codes.

		EANCOM	*	Statu	Description
4347	Product identifier code qualifier	M an..3	*		3 = Substituted by
C212	Item number identification	M			
7140	Item identifier	R an..35			GTIN of the item that was requested / expected.
7143	Item type identification code	R an..3			SRV = GS1 Global Trade Item Number
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	D an..3			9 = GS1

Segment description:

Segmentstatus: Mandatory, if the article number has been changed, otherwise segment is not used.

This function can be used within the DESADV to indicate a change of the article number. The LIN segment provides the GTIN of the ordered product and the PIA segment provides the substitute article GTIN.

This function can be used within the DESADV to indicate a change of the article number. The LIN segment provides the GTIN of the ordered product and the PIA segment provides the substitute article GTIN.

Example: PIA+3+4025894315970:SRV::9'
Substituted article GTIN

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
PIA	- C	10 -	Additional product id

Function: To specify additional or substitutional item identification codes.

		EANCOM	*	Statu	Description
4347	Product identifier code qualifier	M an..3	*		1 = Additional identification
C212	Item number identification	M			
7140	Item identifier	R an..35			Identity assigned to an article by the supplier of that article.
7143	Item type identification code	R an..3			SA = Supplier's article number
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	D an..3			91 = Assigned by supplier or supplier's agent

Segment description:

Segmentstatus: Conditional

This segment is used to advise the suppliers article number additionally to GTIN.

This segment is used to advise the suppliers article number additionally to GTIN.

Example: PIA+1+7788:SA::91'
The product with GTIN 4056786542381 is additionally identified with suppliers article number 7788.

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
PIA	- C	10 -	Additional product id

Function: To specify additional or substitutional item identification codes.

		EANCOM	*	Statu	Description
4347	Product identifier code qualifier	M an..3	*		1 = Additional identification
C212	Item number identification	M			
7140	Item identifier	R an..35			Identity assigned to an article by the buyer.
7143	Item type identification code	R an..3			IN = Buyer's item number
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	D an..3			92 = Assigned by buyer or buyer's agent

Segment description:

Segmentstatus: Conditional

This segment is used to advise the buyers article number additionally to GTIN.

This segment is used to advise the buyers article number additionally to GTIN.

Example: PIA+1+1234:IN::92'
The product with GTIN 4056786542381 is additionally identified with buyers article number 1234.

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
PIA	- C	10 -	Additional product id

Function: To specify additional or substitutional item identification codes.

		EANCOM	*	Statu	Description
4347	Product identifier code qualifier	M an..3	*		1 = Additional identification
C212	Item number identification	M			
7140	Item identifier	R an..35			Article number Number identifying a promotional variant of a standard product.
7143	Item type identification code	R an..3			PV = Promotional variant number
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	D an..3			9 = GS1 91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent

Segment description:

Segmentstatus: Conditional

This segment is used to mark an article as a promotional variant.

DE 7143 = PV, promotional variant: The mumber supplementing the identification code of a product identifies this product as a variant of the standard product. To be used if the variant has only minimal differences and a changed of the main identification code is not justified.

This segment is used to mark an article as a promotional variant.

PIA	- C	10 -	Additional product id
Example:	PIA+1+4056786542381:PV::9' The product identified with GTIN 4056786542381 is a promotional variant.		

SG10	- C	9999	-	CPS-SG11-SG17	
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25	
PIA	- C	10	-	Additional product id	

Function: To specify additional or substitutional item identification codes.

		EANCOM		*	Statu	Description
4347	Product identifier code qualifier	M	an..3	*		1 = Additional identification
C212	Item number identification	M				
7140	Item identifier	R	an..35		C	
7143	Item type identification code	R	an..3			NB = Batch number SN = Serial number
1131	Code list identification code	N	an..17			
3055	Code list responsible agency code	D	an..3			9 = GS1 91 = Assigned by supplier or supplier's agent

Segment description:

Segmentstatus: Required

This segment can be used to indicate the batch number.

This segment can be used to indicate the batch number.

Example: PIA+1+CH-X4711:NB::91'
The batch number of the product is CH-X4711.

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
PIA	- C	10 -	Additional product id

Function: To specify additional or substitutional item identification codes.

		EANCOM	*	Statu	Description
4347	Product identifier code qualifier	M an..3	*		1 = Additional identification
C212	Item number identification	M			
7140	Item identifier	R an..35			Identification number of an item which distinguishes this specific item out of a number of identical items.
7143	Item type identification code	R an..3			SN = Serial number
1131	Code list identification code	N an..17			
3055	Code list responsible agency code	D an..3			91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent

Segment description:

Segmentstatus: Conditional

This segment can be used to indicate the serial number of a product.

This segment can be used to indicate the serial number of a product.

Example: PIA+1+SE-X4711:SN::91'
The serial number of the product is SE-X4711.

SG10	- C	9999	-	CPS-SG11-SG17		
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25		
IMD	- C	25	-	Item description		
Function:	To describe an item in either an industry or free format.					

		EANCOM	*	Statu	Description
7077	Description format code	R an..3	*		B = Code and text F = Free-form
C272	Item characteristic	R			
7081	Item characteristic code	R an..3			35 = Colour
1131	Code list identification code	O an..17			
3055	Code list responsible agency code	D an..3			
C273	Item description	A			
7009	Item description code	O an..17			
1131	Code list identification code	O an..17			
3055	Code list responsible agency code	D an..3			92 = Assigned by buyer or buyer's agent 91 = Assigned by supplier or supplier's agent
7008	Item description	O an..256			Description of the colour required/available of the product. Only for textiles
7008	Item description	O an..256			
3453	Language name code	O an..3			DE = German EN = English ISO 639 2-Alpha Code

IMD	- C	25 -	Item description

Segment description:

Segmentstatus: Conditional

This segment is only used to describe the curent line item if the used GTIN is not yet unique. The colour name is given in clear text, e.g. red. blue, green, etc. by use of code value F in DE 7077. If additionally a colour identifier is provided in DE 7009 than code value B is used for DE 7077.

This segment is only used to describe the curent line item if the used GTIN is not yet unique. The colour name is given in clear text, e.g. red. blue, green, etc. by use of code value F in DE 7077. If additionally a colour identifier is provided in DE 7009 than code value B is used for DE 7077.

Example: IMD+B+35+ACC::91:BLAU::DE'
The product identified by GTIN 4056786542381 is blue.

SG10	- C	9999	-	CPS-SG11-SG17		
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25		
IMD	- C	25	-	Item description		
Function:	To describe an item in either an industry or free format.					

		EANCOM		*	Statu	Description
7077	Description format code	R	an..3	*		F = Free-form
C272	Item characteristic	R				
7081	Item characteristic code	R	an..3			DSC = Description (GS1 Code)
1131	Code list identification code	O	an..17			
3055	Code list responsible agency code	D	an..3		R	9 = GS1
C273	Item description	A				
7009	Item description code	O	an..17			Not used
1131	Code list identification code	N	an..17			
3055	Code list responsible agency code	D	an..3			
7008	Item description	O	an..256			
7008	Item description	O	an..256			
3453	Language name code	O	an..3			DE = German EN = English ISO 639 2-Alpha Code

Segment description:

IMD - C 25 - Item description
Segmentstatus: Required This segment is only used to describe the curent line item if the used GTIN is not yet unique.

This segment is only used to describe the curent line item if the used GTIN is not yet unique.

Example: IMD+F+DSC+::91:WASHING POWDER::EN'
The product identified by GTIN 4056786542381 is WASHING POWDER.

SG10	- C	9999	-	CPS-SG11-SG17	
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25	
IMD	- C	25	-	Item description	
Function:	To describe an item in either an industry or free format.				

		EANCOM	*	Statu	Description
7077	Description format code	R an..3	*		B = Code and text F = Free-form
C272	Item characteristic	R			
7081	Item characteristic code	R an..3			SGR = Size grid (GS1 Code) alternatively: 98 = Size only non-numeric values
1131	Code list identification code	O an..17			
3055	Code list responsible agency code	D an..3	*		9 = GS1 Must be used if DE 7081 contains a GS1 Code
C273	Item description	A			
7009	Item description code	O an..17			Coded description of size in non-numeric terms.
1131	Code list identification code	O an..17			
3055	Code list responsible agency code	D an..3			92 = Assigned by buyer or buyer's agent 91 = Assigned by supplier or supplier's agent
7008	Item description	O an..256			Description of size.
7008	Item description	O an..256			
		an..3			

IMD	- C	25 - Item description			
		EANCOM	*	Statu	Description
3453	Language name code	O			DE = German EN = English ISO 639 2-Alpha Code

Segment description:

Segmentstatus: Conditional

This segment is only used to describe the curent line item if the used GTIN is not yet unique. The size name is given in clear text by use of code value F in DE 7077. If additionally a size identifier is provided in DE 7009 than code value B is used for DE 7077.

This segment is only used to describe the curent line item if the used GTIN is not yet unique. The size name is given in clear text by use of code value F in DE 7077. If additionally a size identifier is provided in DE 7009 than code value B is used for DE 7077.

Example: IMD+B+SGR::9+ACC::91:Extra small::DE'
The product identified by GTIN 4056786542381 ha got size "extra small".

SG10	- C	9999	-	CPS-SG11-SG17	
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25	
IMD	- C	25	-	Item description	
Function:	To describe an item in either an industry or free format.				

		EANCOM	*	Statu	Description
7077	Description format code	R an..3	*		B = Code and text F = Free-form
C272	Item characteristic	R			
7081	Item characteristic code	R an..3			SGR = Size grid (GS1 Code) alternatively: 98 = Size only non-numeric values
1131	Code list identification code	O an..17			
3055	Code list responsible agency code	D an..3	*		9 = GS1 Must be used if DE 7081 contains a GS1 Code
C273	Item description	A			
7009	Item description code	O an..17			Coded description of size in non-numeric terms.
1131	Code list identification code	O an..17		N	
3055	Code list responsible agency code	D an..3			92 = Assigned by buyer or buyer's agent 91 = Assigned by supplier or supplier's agent
7008	Item description	O an..256			Description of size.
7008	Item description	O an..256			
		an..3			

IMD - C 25 - Item description

		EANCOM	*	Statu	Description
3453	Language name code	O			DE = German EN = English ISO 639 2-Alpha Code

Segment description:

Segmentstatus: Conditional

This segment is only used to describe the curent line item if the used GTIN is not yet unique. The size name is given in clear text by use of code value F in DE 7077. If additionally a size identifier is provided in DE 7009 than code value B is used for DE 7077.

This segment is only used to describe the curent line item if the used GTIN is not yet unique. The size name is given in clear text by use of code value F in DE 7077. If additionally a size identifier is provided in DE 7009 than code value B is used for DE 7077.

Example: IMD+B+98::9+ACC::91:30/31::DE'
The product identified by GTIN 4056786542381 ha got size 30/31.

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM	*	Statu	Description
6311	Measurement purpose code qualifier	M an..3			AAI = Item weight
C502	Measurement details	A			
6313	Measured attribute code	A an..3			AAA = Unit net weight
6321	Measurement significance code	O an..3			
6155	Non-discrete measurement name code	N an..17			
6154	Non-discrete measurement name	N an..70			
C174	Value/range	R			
6411	Measurement unit code	M an..3			KGM = kilogram TNE = tonne (metric ton) The use of any code value of this codes list is allowed.
6314	Measurement value	O an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to specify the actual physical dimensions of the line item where the product is being despatched in variable lengths or volumes.

MEA	- C	10 - Measurements
This segment is used to specify the actual physical dimensions of the line item where the product is being despatched in variable lengths or volumes. Example: MEA+AAI+AAA+KGM:4' The net weight is 4 kg.		

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM		*	Statu	Description
6311	Measurement purpose code qualifier	M	an..3			AAI = Item weight
C502	Measurement details	A				
6313	Measured attribute code	A	an..3			AAB = Unit gross weight
6321	Measurement significance code	O	an..3			
6155	Non-discrete measurement name code	N	an..17			
6154	Non-discrete measurement name	N	an..70			
C174	Value/range	R				
6411	Measurement unit code	M	an..3			KGM = kilogram TNE = tonne (metric ton) The use of any code value of this codes list is allowed.
6314	Measurement value	O	an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to specify the actual physical dimensions of the line item where the product is being despatched in variable lengths or volumes.

MEA	- C	10 - Measurements

This segment is used to specify the actual physical dimensions of the line item where the product is being despatched in variable lengths or volumes.

Example: MEA+AAI+AAB+KGM:5'
The gross weight is 5 kg.

SG10	- C	9999 -	CPS-SG11-SG17		
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25		
MEA	- C	10 -	Measurements		
Function:	To specify physical measurements, including dimension tolerances, weights and counts.				

		EANCOM	*	Statu	Description
6311	Measurement purpose code qualifier	M an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A			
6313	Measured attribute code	A an..3			AAC = Total net weight ABJ = Volume ADJ = Surface (GS1 Code) LN = Length dimension
6321	Measurement significance code	O an..3			
6155	Non-discrete measurement name code	N an..17			
6154	Non-discrete measurement name	N an..70			
C174	Value/range	R			
6411	Measurement unit code	M an..3		M	LTR = litre MTQ = cubic metre CMT = centimetre FOT = foot The use of any code value of this codes list is allowed.
6314	Measurement value	O an..18			

Segment description:

MEA - C 10 - Measurements
Segmentstatus: Conditional This segment is used to specify the actual physical dimensions of the line item where the product is being despatched in variable lengths or volumes. This segment is used to specify the actual physical dimensions of the line item where the product is being despatched in variable lengths or volumes. Example: MEA+PD+ABJ+LTR:1' The volume is 1 litre.

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM	*	Statu	Description
6311	Measurement purpose code qualifier	M an..3			PD = Physical dimensions (product ordered)
C502	Measurement details	A			
6313	Measured attribute code	A an..3			ABJ = Volume
6321	Measurement significance code	O an..3			
6155	Non-discrete measurement name code	N an..17			
6154	Non-discrete measurement name	N an..70			
C174	Value/range	R			
6411	Measurement unit code	M an..3			LTR = litre MTQ = cubic metre The use of any code value of this codes list is allowed.
6314	Measurement value	O an..18			

Segment description:

Segmentstatus: Conditional

This segment is used to specify the actual physical dimensions of the line item where the product is being despatched in variable lengths or volumes.

MEA	- C	10 - Measurements

This segment is used to specify the actual physical dimensions of the line item where the product is being despatched in variable lengths or volumes.

Example: MEA+PD+ABJ+MTQ:1'
The gross volume is 1 cubic metre.

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM	*	Statu	Description
6311	Measurement purpose code qualifier	M an..3			ABW = Unit of measure used for invoiced quantities
C502	Measurement details	A			
6313	Measured attribute code	A an..3			AAL = Net weight
6321	Measurement significance code	O an..3			
6155	Non-discrete measurement name code	N an..17			
6154	Non-discrete measurement name	N an..70			
C174	Value/range	R			
6411	Measurement unit code	M an..3			KGM = kilogram LTR = litre The use of any code for products of variable quantity is allowed.
6314	Measurement value	O an..18			

Segment description:

Segmentstatus: Depending

Only for variable weight products, which are ordered and delivered as pieces, but invoiced by weight (or volume) this segment must be used. The information enables a check of the weight at the receiving point. The following INVOIC will indicate this weight in the segment "QTY+47...", excepting the receiver gave

MEA - C 10 - Measurements
information about differences to the supplier with RECADV. Only for variable weight products, which are ordered and delivered as pieces, but invoiced by weight (or volume) this segment must be used. The information enables a check of the weight at the receiving point. The following INVOIC will indicate this weight in the segment "QTY+47...", excepting the receiver gave information about differences to the supplier with RECADV. Example: MEA+ABW+AAL+KGM:12' The weight of the line item is 12 KGM.

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
MEA	- C	10 -	Measurements

Function: To specify physical measurements, including dimension tolerances, weights and counts.

		EANCOM	*	Statu	Description
6311	Measurement purpose code qualifier	M an..3			ABW = Unit of measure used for invoiced quantities
C502	Measurement details	A			
6313	Measured attribute code	A an..3			AAC = Total net weight
6321	Measurement significance code	O an..3			
6155	Non-discrete measurement name code	N an..17			
6154	Non-discrete measurement name	N an..70			
C174	Value/range	R			
6411	Measurement unit code	M an..3			KGM = kilogram LTR = litre The use of any code for products of variable quantity is allowed.
6314	Measurement value	O an..18			

Segment description:

Segmentstatus: Depending

Only for variable weight products, which are ordered and delivered as pieces, but invoiced by weight (or volume) this segment must be used. The information enables a check of the weight at the receiving point. The following INVOIC will indicate this weight in the segment "QTY+47...", excepting the receiver gave

MEA - C 10 - Measurements
information about differences to the supplier with RECADV. Only for variable weight products, which are ordered and delivered as pieces, but invoiced by weight (or volume) this segment must be used. The information enables a check of the weight at the receiving point. The following INVOIC will indicate this weight in the segment "QTY+47...", excepting the receiver gave information about differences to the supplier with RECADV. Example: MEA+ABW+AAC+KGM:12' The total weight of the line item is 12 KGM.

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
QTY	- C	10 -	Quantity

Function: To specify a pertinent quantity.

		EANCOM		*	Statu	Description
C186	Quantity details	M				
6063	Quantity type code qualifier	M	an..3	*		12 = Despatch quantity
6060	Quantity	M	an..35		M	
6411	Measurement unit code	D	an..3			KGM = kilogram LTR = litre This DE is only used if the package being identified is of variable quantity.

Segment description:

Segmentstatus: Required

This segment is used to indicate quantity information for the delivered product identified in LIN. The measurement unit indicated here is the same as in the preceeding ORDERS. For products with variable quantities the number of pieces is indicated here if possible, the weight is indicated in the preceeding MEA segment.

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

This segment is used to indicate quantity information for the delivered product identified in LIN. The measurement unit indicated here is the same as in the preceeding ORDERS. For products with variable quantities the number of pieces is indicated here if possible, the weight is indicated in the preceeding MEA segment.

Example: QTY+12:5'
The quantity is 5 pieces.

SG10	- C	9999	-	CPS-SG11-SG17	
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25	
QTY	- C	10	-	Quantity	

Function: To specify a pertinent quantity.

		EANCOM		*	Statu	Description
C186	Quantity details	M				
6063	Quantity type code qualifier	M	an..3	*		192 = Free goods quantity
6060	Quantity	M	an..35			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 LTR = litre The use of any code value of this codes list is allowed.

Segment description:

Segmentstatus: Conditional

This segment can be used to provide free goods quantity.

The use of more than one QTY segment needs to be mutually agreed. If the same line contains "quantity delivered, QTY+46..." and "free goods quantity", than "free goods quantity" is contained in "quantity delivered". If one line "free goods quantity" and one line "quantity delivered" is transmitted by use of the same GTIN, the total quantity is calculated by addition of both QTY segments.

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

This segment can be used to provide free goods quantity.

QTY	- C	10 - Quantity
Example:	QTY+192:1' 1 piece without invoicing.	

SG10	- C	9999	-	CPS-SG11-SG17		
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25		
QTY	- C	10	-	Quantity		

Function: To specify a pertinent quantity.

		EANCOM		*	Statu	Description
C186	Quantity details	M				
6063	Quantity type code qualifier	M	an..3	*		21 = Ordered quantity
6060	Quantity	M	an..35		M	
6411	Measurement unit code	D	an..3			KGM = kilogram LTR = litre This DE is only used if the package being identified is of variable quantity.

Segment description:

Segmentstatus: Required

This segment can be used additionally if quantity differs between what was ordered/delivered.

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

This segment can be used additionally if quantity differs between what was ordered/delivered.

Example: QTY+21:9'
The ordered quantity is 9 pieces.

SG10	- C	9999 -	CPS-SG11-SG17	
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25	
DTM	- C	5 -	Date/time/period	

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

		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3		M	36 = Expiry date
2380	Date or time or period value	M an..35		R	
2379	Date or time or period format code	M an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required
To specify expiry date

To specify expiry date

Example: DTM+36:20081231:102'
The expiry date is 31.12.2008

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
DTM	- O	1 -	Date/time/period

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

		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3			94 = Production/manufacture date
2380	Date or time or period value	M an..35		R	
2379	Date or time or period format code	M an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required
To specify production date
Angabe des Herstellungsdatums

To specify production date
Angabe des Herstellungsdatums

Example: DTM+94:20081012:102'
The production date is 31.12.2008

SG10	- C	9999 -	CPS-SG11-SG17	
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25	
DTM	- O	5 -	Date/time/period	

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

		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3			361 = Best before date
2380	Date or time or period value	M an..35		R	
2379	Date or time or period format code	M an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required
To specify best before date

To specify best before date

Example: DTM+361:20081231:102'
The best before date is 31.12.2008

SG10	- C	9999 -	CPS-SG11-SG17	
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25	
DTM	- O	5 -	Date/time/period	

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

		EANCOM	*	Statu	Description
C507	Date/time/period	M			
2005	Date or time or period function code qualifie	M an..3			365 = Packaging date
2380	Date or time or period value	M an..35		R	
2379	Date or time or period format code	M an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required
To specify packaging date

To specify packaging date

Example: DTM+365:20081012:102'
The packaging date is 31.12.2008

SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG18	- C	99	-	RFF
RFF	- M	1	-	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			UC = Ultimate customer's reference number
1154	Reference identifier	R an..70			Indication of the ultimate consignee order number.
1156	Document line identifier	C an..6			

Segment description:

Segmentstatus: Conditional

This segment can be used to refer to the customers order number (e.g. request for quotation).

This segment can be used to refer to the customers order number (e.g. request for quotation).

Example: RFF+UC:7001:1'
The despatch advide refers to ultimate customers order number 7001.

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG18	- O	99 -	RFF
RFF	- M	1 -	Reference

Function: To specify a reference.

		EANCOM	*	Statu	Description
C506	Reference	M			
1153	Reference code qualifier	M an..3			ON = Order number (buyer)
1154	Reference identifier	R an..70			The order reference number. It applies at line item level. The order number is assigned by the buyer.
1156	Document line identifier	C an..6			The order line reference number. It applies at line item level. The order line number is assigned by the buyer.

Segment description:

Segmentstatus: Conditional

This segments enables a reference to the buyers order number and line item number.

This segments enables a reference to the buyers order number and line item number.

Example: RFF+ON:4811:7'
The despatch advide refers to line 7 of buyers order number 4811.

SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-SG23
PCI	- M	1	-	Package identification

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

		EANCOM	*	Statu	Description
4233	Marking instructions code	R an..3		R	To be used in conjunction with the following GIN segment. 36E = Marked with batch number (GS1 Code)

Segment description:

Segmentstatus: Required

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

Example: PCI+36E'
The package is marked with instructions.

SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-SG23
SG23	- C	10	-	GIN
GIN	- M	1	-	Goods identity number

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

		EANCOM		*	Statu	Description
7405	Object identification code qualifier	M	an..3	*		BX = Batch number
C208	Identity number range	M				
7402	Object identifier	M	an..35		M	

Segment description:

Segmentstatus: Required

If the package of the product is marked with a batch number, it is indicated here.

If the package of the product is marked with a batch number, it is indicated here.

Example: GIN+BX+987654'
The batch number is 987654.

SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-DTM
PCI	- M	1	-	Package identification

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

		EANCOM	*	Statu	Description
4233	Marking instructions code	R an..3		R	39E = Marked with best before date (GS1 Code) To be used in conjunction with the following DTM segment.

Segment description:

Segmentstatus: Required

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

Example: PCI+39E'
The package is marked with instructions.

SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-DTM
DTM	- C	5	-	Date/time/period

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

		EANCOM		*	Statu	Description
C507	Date/time/period	M				
2005	Date or time or period function code qualifie	M	an..3			361 = Best before date
2380	Date or time or period value	R	an..35		R	
2379	Date or time or period format code	R	an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required

This segment can be used to provide the best before date.

This segment can be used to provide the best before date.

Example: DTM+361:20081231:102'
Best before date is 31.12.2008.

SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-DTM
PCI	- M	1	-	Package identification

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

		EANCOM	*	Statu	Description
4233	Marking instructions code	R an..3		R	38E = Marked with expiry date (GS1 Code) To be used in conjunction with the following DTM segment.

Segment description:

Segmentstatus: Required

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

Example: PCI+38E'
The package is marked with instructions.

SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-DTM
DTM	- C	5	-	Date/time/period

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

		EANCOM		*	Statu	Description
C507	Date/time/period	M				
2005	Date or time or period function code qualifie	M	an..3			36 = Expiry date
2380	Date or time or period value	R	an..35		R	
2379	Date or time or period format code	R	an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required

This segment can be used to provide the expiry date.

This segment can be used to provide the expiry date.

Example: DTM+36:20081231:102'
Expiry date is 31.12.2008.

SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-DTM
PCI	- M	1	-	Package identification

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

		EANCOM	*	Statu	Description
4233	Marking instructions code	R an..3		R	37E = Marked with production/manufacturing date (GS1 Code)

Segment description:

Segmentstatus: Required

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.

Example: PCI+37E'
The package is marked with instructions.

SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI-DTM
DTM	- C	5	-	Date/time/period

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

		EANCOM		*	Statu	Description
C507	Date/time/period	M				
2005	Date or time or period function code qualifie	M	an..3			94 = Production/manufacture date
2380	Date or time or period value	R	an..35		R	
2379	Date or time or period format code	R	an..3			102 = CCYYMMDD

Segment description:

Segmentstatus: Required

This segment can be used to provide the production date.

This segment can be used to provide the production date.

Example: DTM+94:20081231:102'
The production date is 31.12.2008.

SG10	- C	9999	-	CPS-SG11-SG17
SG17	- C	9999	-	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG22	- C	9999	-	PCI
PCI	- M	1	-	Package identification

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

		EANCOM	*	Statu	Description
4233	Marking instructions code	A an..3			16 = Buyer's instructions
C210	Marks & labels	D			
7102	Shipping marks description	M an..35			
7102	Shipping marks description	O an..35			

Segment description:

Segmentstatus: Conditional

This segment is used to indicate label information.
The use of DE 7102 must be bilaterally agreed.

This segment is used to indicate label information.

Example: PCI+16+Code:DESCR'
TLabel information

SG10	- C	9999 -	CPS-SG11-SG17
SG17	- C	9999 -	LIN-PIA-IMD-MEA-QTY-DTM-SG18-SG22-SG25
SG25	- C	10 -	QVR
QVR	- M	1 -	Quantity variances

Function: To specify item details relating to quantity variances.

		EANCOM		*	Statu	Description
C279	Quantity difference information	R				
6064	Quantity variance value	M	n..15		M	
6063	Quantity type code qualifier	R	an..3	*		21 = Ordered quantity
4221	Discrepancy nature identification code	C	an..3			AC = Over-shipped BP = Shipment partial - back order to follow CP = Shipment partial - considered complete, no backorder AC = Code indicating that there was an excess quantity of goods in a shipment relative to the order. BP = The shipment is incomplete, the missing quantities are to follow. CP = Shipment does not fulfil the complete order but should be considered complete. Unshipped items are not considered to be on backorder.

Segment description:

Segmentstatus: Depending

This segment must be used if variances exist between what was ordered and what is ready for or has been despatched.
The quantity identified in DE 6064 must always refer to the difference between the despatched quantity identified in DE 6060 of QTY at LIN level and the ordered quantity. For negative values (e.g. damaged goods not accepted) the variance must be expressed as negative.

This segment must be used if variances exist between what was ordered and what is ready for or has been despatched.

QVR	-	M	1	- Quantity variances
Example:	QVR+-4:21+BP' The quantity difference is 4 units.			

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

Segment description:

Segmentstatus: Mandatory

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

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

Example: UNT+109+ME00001'

Please note that EANCOM® 2002 message examples are intended to describe all possible constellations of segment use. They do not necessarily reflect the actual requirements of a business process.

Please also note that for technical reasons the examples can contain component data element separators, which would normally be represented as data element separators in original messages.

UNH+ME000001+DESADV:D:01B:UN:EAN007'
The reference number of the DESADV message is ME000001.

BGM+351::9:X+87441+9'
The document number is 87441.

DTM+137:20080503:102'
The message was created on 03.05.2008

DTM+11:20081214:102'
The despatch date is 14.12.2008.

DTM+17:20081215:102'
The estimated delivery date is 15.12.2008.

DTM+2:20081215:102'
The requested delivery date is 15.12.2008.

DTM+200:20081026:102'
This example requires the pick up of consignment on 26.10.2008.

DTM+64:20081026:102'
This example requires 26.10.2008 as earliest delivery date.

DTM+63:20081026:102'
This example requires 26.10.2008 as latest delivery date.

DTM+358:20081026:102'
This example requires the delivery on or after 26.10.2008.

DTM+162:20081215:102'
The estimated release date is 15.12.2008.

RFF+ON:4711'
The message references to buyers order number 4711.

RFF+VN:4712'
The message references to suppliers order number 4712.

RFF+SRN:4712'
The message references to suppliers document number 4712.

RFF+AAS:4713'
The message references to transport document number 4713.

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

RFF+AAN:4715'
The message references to delivery schedule number 4715.

RFF+CT:4715'
The message references to contract number 4715.

RFF+BM:5015'
The message references to bill of lading identification number 5015.

RFF+AAQ:5015'
The message references to unit load device identification number 5015.

RFF+BO:5698'
This despatch advise is based on blanket order 5698.

RFF+POR:4711-R'
The message references to suppliers order response number 4711-R.

DTM+171:20080301:102'
Suppliers order response is dated 01.03.2008

NAD+BY+4071615111110::9'

The buyer/invoicee is identified by GLN 4071615111110.

RFF+YC1:0815'
The additional identification is 0815.

CTA+PD+AG-TI406:Herr Schmidt'
Purchasing contact person is Mr. Schmidt

COM+0023131133:TE'
Tel.No. is 0023131133

NAD+IV+4071615111235::9'
Invoicee is identified by GLN 4071615111235.

RFF+YC1:0847'
The additional identification is 0847.

NAD+PW+4071615111250::9'
The collection place is identified by GLN 4071615111250.

RFF+YC1:0808'
The additional identification is 0808.

NAD+DP+4089876511118::9++Warenempfänger-Name 1:Warenempfänger-Name 2:Warenempfänger-Name 3+Industriestr.13+Köln++50825+DE'
The receipient is identified by GLN 4089876511118.

RFF+YC1:0816'
The additional identification is 0816.

CTA+PD+Claus Früh:X'
Contact person is Claus Früh.

COM+kölsch@früh.de:EM'
E-mail of Mr. Früh is kölsch@früh.de

NAD+UC+4089876986411::9++Endempfänger-Name 1:Endempfänger-Name 2:Endempfänger-Name 3+Maarweg 104+Köln++50825+DE'
The ultimate consignee is identified by GLN 4089876986411.

RFF+YC1:0816'
The additional identification is 0816.

NAD+SU+4389876511113::9'
The supplier is identified by GLN 4389876511113.

RFF+YC1:0817'
The additional identification is 0817.

NAD+FW+4154321000005::9'
The freight forwarder is identified by GLN 4154321000005.

RFF+YC1:0818'
The additional identification is 0818.

NAD+LSP+4212345000005::9'
The logistic service provider is identified by GLN 4212345000005.

RFF+YC1:0819'
The additional identification is 0819.

NAD+SF+4212345000005::9'
The lship from party is identified by GLN 4212345000005.

RFF+YC1:0819'
The additional identification is 0819.

NAD+CN+4212345000005::9'
The consignee is identified by GLN 4212345000005.

RFF+YC1:0819'
The additional identification is 0819.

NAD+CA+4212345000005::9'
The carrier is identified by GLN 4212345000005.

RFF+YC1:0819'
The additional identification is 0819.

EQD+UL'
the consignment is made up by unit load devices.

MEA+PD+AAB+KGM:50'
The gross weight is 50kg.

MEA+PD+AAW+MTQ:20'
The gross volume is 20 cubic metres.

SEL+ULD1212+SH'
The seal number connected to the equipment is ULD1212

CPS+1'
Sequence number one.

PAC+10++PX::9'
10 Pallets

MEA+PD+AAD+KGM:5'
The gross weight is 5 kg.

MEA+PD+AAW+MTQ:1'
The gross volume is 1 cubic metre.

CPS+2+1'
Sequence number two.

PAC+1++PX::9'
This consignment line contains 1 pallet.

MEA+PD+LAY+PCE:3'
The sandwich pallet has 3 layers.

MEA+PD+AAB+KGM:5'
The gross weight is 5 kg.

MEA+PD+AAW+MTQ:1'
The gross volume is 1 cubic metre.

MEA+PD+HT+MMT:1050'
The total height is 1050 mm

PCI+33E'
Package identification

GIN+BJ+340123450000000014'
The SSCC is 340123450000000014

CPS+3+2'
Sequence number three.

PAC+4++PK::9'
This consignment line contains 4 packages.

MEA+PD+AAB+KGM:5'
The gross weight is 5 kg.

MEA+PD+AAW+MTQ:1'
The gross volume is one cubic metre.

MEA+PD+HT+MMT:1050'

The total height is 1050 mm

PCI+33E'
Package identification

GIN+BJ+340123450000000014'
The SSCC is 340123450000000014

LIN+1++4056786542381:SRV'
The despatched product is identified by GTIN 4056786542381.

PIA+3+4025894315970:SRV::9'
Substituted article GTIN

PIA+1+7788:SA::91'
The product with GTIN 4056786542381 is additionally identified with suppliers article number 7788.

PIA+1+1234:IN::92'
The product with GTIN 4056786542381 is additionally identified with buyers article number 1234.

PIA+1+4056786542381:PV::9'
The product identified with GTIN 4056786542381 is a promotional variant.

PIA+1+CH-X4711:NB::91'
The batch number of the product is CH-X4711.

PIA+1+SE-X4711:SN::91'
The serial number of the product is SE-X4711.

IMD+B+35+ACC::91:BLAU::DE'
The product identified by GTIN 4056786542381 is blue.

IMD+F+DSC+::91:WASHING POWDER::EN'
The product identified by GTIN 4056786542381 is WASHING POWDER.

IMD+B+SGR::9+ACC::91:Extra small::DE'
The product identified by GTIN 4056786542381 ha got size "extra small".

IMD+B+98::9+ACC::91:30/31::DE'
The product identified by GTIN 4056786542381 ha got size 30/31.

MEA+AAI+AAA+KGM:4'
The net weight is 4 kg.

MEA+AAI+AAB+KGM:5'
The gross weight is 5 kg.

MEA+PD+ABJ+LTR:1'
The volume is 1 litre.

MEA+PD+ABJ+MTQ:1'
The gross volume is 1 cubic metre.

MEA+ABW+AAL+KGM:12'
The weight of the line item is 12 KGM.

MEA+ABW+AAC+KGM:12'
The total weight of the line item is 12 KGM.

QTY+12:5'
The quantity is 5 pieces.

QTY+192:1'
1 piece without invoicing.

QTY+21:9'
The ordered quantity is 9 pieces.

DTM+36:20081231:102'
The expiry date is 31.12.2008

DTM+94:20081012:102'
The production date is 31.12.2008

DTM+361:20081231:102'
The best before date is 31.12.2008

DTM+365:20081012:102'
The packaging date is 31.12.2008

RFF+UC:7001:1'
The despatch advide refers to ultimate customers order number 7001.

RFF+ON:4811:7'
The despatch advide refers to line 7 of buyers order number 4811.

PCI+36E'
The package is marked with instructions.

GIN+BX+987654'
The batch number is 987654.

PCI+39E'
The package is marked with instructions.

DTM+361:20081231:102'
Best before date is 31.12.2008.

PCI+38E'
The package is marked with instructions.

DTM+36:20081231:102'
Expiry date is 31.12.2008.

PCI+37E'
The package is marked with instructions.

DTM+94:20081231:102'
The production date is 31.12.2008.

PCI+16+Code:DESCR'
TLabel information

QVR+-4:21+BP'
The quantity difference is 4 units.

UNT+109+ME00001'