

# **GS1 Germany EDI Recommendation**

**for the textile sectors  
CFB-Connecting Fashion Business  
V2.1  
Inventory report  
(INVRPT)**

**based on  
EANCOM<sup>®</sup> 2002 S3**

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## 1. Introduction

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### Preamble

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

The basis of this elaboration is the international standard EANCOM® 2002. The message type INVRPT 006 is used to transmit relevant data. GEFEG.FX (Gefeg mbH, Berlin) was used as the documentation tool.

Please be aware to know that this booklet does not replace the complete specifications in the original chapters or other relevant instructions within the EANCOM® 2002 documentation. Instead, it deals with the description of segments, data elements and codes to be used for a specific task.

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GS1 Germany thanks all experts who contributed significantly to these guidelines with knowledge from their daily business.

### Important note:

To fulfill the requirements of directive 2003/58/EG, article 4, C058 has been opened in NAD segments identifying a message sender. If the place in the 5 DE 3124 is not sufficient, the following RFF segments can be used, qualified with DE 1153 = GN. DE 1154 has got a capacity of 70 digits. Only in those cases, when no RFF segment follows NAD, a RFF+GN can be used in the heading section of the message. Within the EDI recommendations of GS1 Germany this is only applicable for the messages REMADV and SLSFCT.

## 1. Introduction

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### Conventions

This brochure offers different ways to start:

**Section 2, "Business Terms"**, is a table which links directly to the sequence numbers of the segments.

**Section 3, "Message Structure Chart"**, is a list of all used segments in the same sequence as they are defined in the EANCOM® message. In general, for each piece of information one single segment is provided. Exceptions may arise when the occurrence of a segment is limited and can contain alternative information (e.g., segment BGM).

**Section 4, "Branching Diagram"**, is a hierarchical graphic depiction of all used segments in the same sequence as they are defined in the EANCOM® message. However, every segment is shown only once, and it is therefore possible that the sequence numbering is interrupted.

**Section 5, "Segments Description"**, is a brief summary of the use of each segment.

In **Section 6, "Segments Layout"**, an illustration that has been chosen to match the business terms (data from the inhouse application) with the elements from the EANCOM® syntax.

In **Section 7, "EANCOM® Segments Layout"**, the message is presented in a similar layout as in the EANCOM® manual.

Note on sections 6 and 7:

An additional column (GER) to provide a German status has been added to the layouts. An entry indicates that the recommended status differs from the EANCOM® status. If the recommended status is weaker than the EANCOM® status, the data element (or, if only one term exists the entire segment) can be omitted.

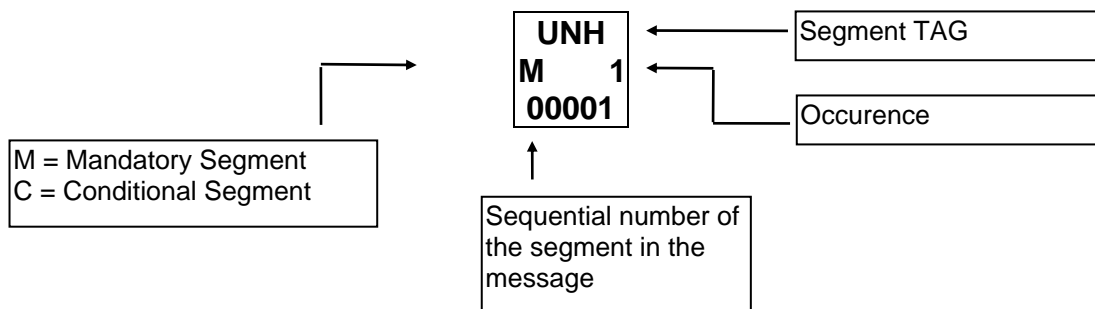
In general, code names are presented in red; these must to be understood as restricted and should not be changed/modified without bilateral agreement with the partner. If codes are given as examples, they are represented in blue (e.g., measurements). In this case, all codes of the relevant code list can be used.

**Section 8, "Example(s)"**, provides at least one message example with comments.

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

# 1. Introduction

The following conventions apply to this brochure:



Business Term			EANCOM-Mapping		
Name	Format	Status	DEG	DE	Description
a	alphabetic character				
n	numeric character				
an	alphanumeric character				
a3	3 alphabetic characters, fixed length				
n3	3 numeric characters, fixed length				
an3	3 alphanumeric characters, fixed length				
a..3	up to 3 alphabetic characters				
n..3	up to 3 numeric characters				
an..3	up to 3 alphanumeric characters				

C	=	Conditional
M	=	Mandatory
R	=	Required
D	=	Depending
O	=	Optional
A	=	Recommended
N	=	Not used

## 1. Introduction

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### Message structure

#### Heading section

Specification of message sender and receiver as well as reporting period.

#### Detail section

Specification of GTIN to identify goods and their quantity.

#### Summary section

The summary section contains no data and has syntactical reasons.

2. Business Terms

Term	EANCOM-Segment			Data element	
	No.	Segment	SG	DEG	DE
Acknowledgement request	2	UNB			0031
Address for reverse routing	2	UNB		S002	0008
Adjustment of inventory quantity	29	QTY	SG9#1\SG11#11	C186	6060
Application reference	2	UNB			0026
Change in business model	39	QTY	SG9#1\SG11#22	C186	6060
Character set	2	UNB		S001	0001
Component data element separator	1	UNA			UNA1
Consignment inventory, methode	16	INV	SG9#1\SG11#3		4503
Creation date	5	DTM		C507	2380
Current consignment inventory	17	QTY	SG9#1\SG11#3	C186	6060
Current inventory	15	QTY	SG9#1\SG11#1	C186	6060
Data element separator	1	UNA			UNA2
Date of inventory report	6	DTM		C507	2380
Decimal notation	1	UNA			UNA3
Delivered quantity	35	QTY	SG9#1\SG11#20	C186	6060
Document Number	4	BGM		C106	1004
EANCOM	2	UNB			0032
End of the transmission file, Number of messages or message groups	41	UNZ			0036
File creation date	2	UNB		S004	0017
File creation time	2	UNB		S004	0019
Goods received quantity	25	QTY	SG9#1\SG11#7	C186	6060
GTIN Article identification	13	LIN	SG9#1	C212	7140
Indentification of the receiver of the transmission file	2	UNB		S003	0010
Indentification of the sender of the transmission file	2	UNB		S002	0004
Interchange control reference, beginnig	2	UNB			0020
Interchange control reference, end	41	UNZ			0020
Inventory movement direction (Adjustment of inventory quantity)	28	INV	SG9#1\SG11#11		4501
Inventory movement direction (Change in business model)	38	INV	SG9#1\SG11#22		4501
Inventory movement direction (Current inventory)	14	INV	SG9#1\SG11#1		4501
Inventory movement direction (Delivered quantity)	34	INV	SG9#1\SG11#20		4501
Inventory movement direction (Goods received quantity)	24	INV	SG9#1\SG11#7		4501
Inventory movement direction (Inventory withdrawal quantity)	18	INV	SG9#1\SG11#4		4501
Inventory movement direction (Out of inventory quantity)	22	INV	SG9#1\SG11#6		4501
Inventory movement direction (Outstanding quantity)	20	INV	SG9#1\SG11#5		4501
Inventory movement direction (Quantity moved between outlets)	30	INV	SG9#1\SG11#16		4501
Inventory movement direction (Return to manufacturer)	26	INV	SG9#1\SG11#10		4501
Inventory movement direction (Returned by consumer quantity)	32	INV	SG9#1\SG11#18		4501
Inventory movement direction (Statistical sales quantity)	36	INV	SG9#1\SG11#21		4501
Inventory reporting party 1	11	NAD	SG2#3	C082	3039

2. Business Terms

Term	EANCOM-Segment			Data element	
	No.	Segment	SG	DEG	DE
Inventory withdrawal quantity	19	QTY	SG9#1\SG11#4	C186	6060
Line item number	13	LIN	SG9#1		1082
Message reference number	3	UNH			0062
Number of invoice	9	RFF	SG1#2	C506	1154
Number of segments in the message	40	UNT			0074
Out of inventory quantity	23	QTY	SG9#1\SG11#6	C186	6060
Outstanding quantity	21	QTY	SG9#1\SG11#5	C186	6060
Password interchange	2	UNB		S005	0022
Process variant, coded	4	BGM		C002	1000
Quantity moved between outlets	31	QTY	SG9#1\SG11#16	C186	6060
Quantity returned by a consumer	33	QTY	SG9#1\SG11#18	C186	6060
Release character	1	UNA			UNA4
Reporting period, end	8	DTM		C507	2380
Reporting period, start	7	DTM		C507	2380
Reserved for future use	1	UNA			UNA5
Return to manufacturer	27	QTY	SG9#1\SG11#10	C186	6060
Routing address	2	UNB		S003	0014
Sales quantity	37	QTY	SG9#1\SG11#21	C186	6060
Segment terminator	1	UNA			UNA6
Sub division: Herrenabteilung	12	CTA	SG2#3\SG4#2	C056	3413
Supplier/message receiver identification	10	NAD	SG2#1	C082	3039
Syntax version	2	UNB		S001	0002
Test indicator	2	UNB			0035



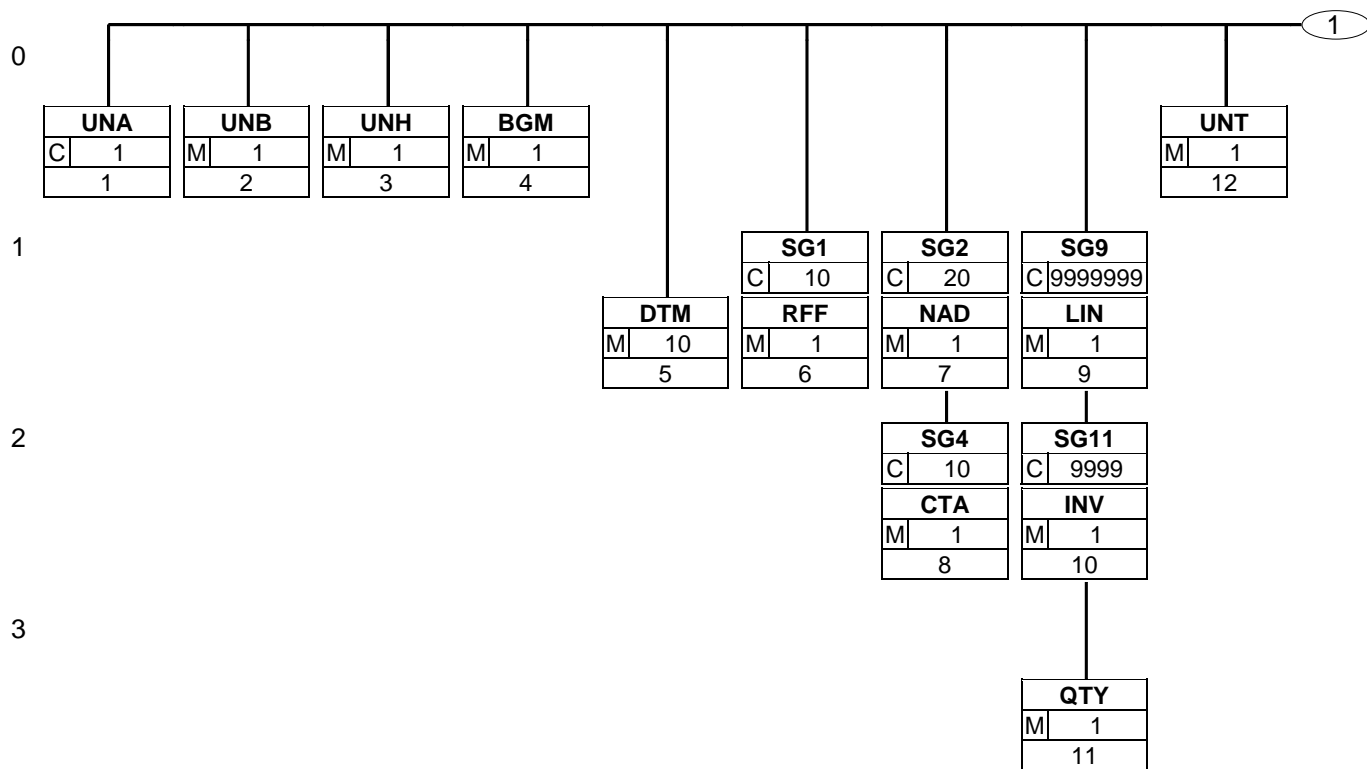


### 3. Message Structure Chart

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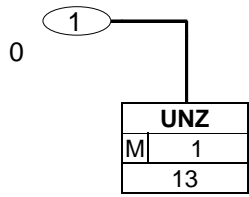
SG11	C	9999		- INV-QTY
INV	38 M	1		- Inventory movement direction
QTY	39 M	1		- Change in business model
<b><u>Summary section</u></b>				
UNT	40 M	1		- End of message
UNZ	41 M	1		- End of the transmission file

4. Branching Diagram



#### 4. Branching Diagram

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## 5. Segments Description

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**UNA - C 1** - **Used character set**  
The use of the UNA segment is mandatory, if character set "A" (UNB,DE0001) is not used.

**UNB - M 1** - **Beginning of transmission file**  
This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange.

### Heading section

**UNH - M 1** - **Beginning of message**  
This segment is used to head, identify and specify a message.

**BGM - M 1** - **Document number**  
This segment is used to indicate the type and function of a message and to transmit the identifying number.

**DTM - M 10** - **Creation date**  
Identification of the 'Document/message date/time' (code value 137) is mandatory in the invoice message.

**DTM - M 10** - **Date of inventory report**  
This DTM segment is used, if the date of the inventory report differs from the message date.

**DTM - M 10** - **Reporting period, start**  
This DTM segment is used, if the date of the inventory report differs from the message date.

**DTM - M 10** - **Reporting period, end**  
This DTM segment is used, if the date of the inventory report differs from the message date.

**SG1 - C 10** - **RFF**  
**RFF - M 1** - **Invoice number**  
This segment is used to identify an invoice relevant to the whole inventory report.

**SG2 - C 20** - **NAD**  
**NAD - M 1** - **Identification of supplier/receiver**  
The supplier/message receiver is identified by GLN.

**SG2 - C 20** - **NAD-SG4**  
**NAD - M 1** - **Name and address**  
The inventory reporting party is identified by GLN.

**SG4 - C 10** - **CTA**  
**CTA - M 1** - **Consignment, subdivision**  
This segment is used to identify a subdivision.

### Detail section

**SG9 - C 9999999** - **LIN-SG11-SG11-SG11-SG11-SG11-SG11-SG11-SG11-SG11-SG11-SG11-SG11-SG11-SG11**

**LIN - M 1** - **GTIN Article identification**  
In this segment the GTIN is indicated as item identification.

**SG11 - C 9999** - **INV-QTY**  
**INV - M 1** - **Inventory movement direction**  
This segment is used to provide movement information and inventory results.

## 5. Segments Description

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<b>QTY</b> - M 1	- <b>Current inventory</b> Definition Actual stock: The current stock on hand, undamaged, total quantity in account and available at stock at the time of the report. This quantity must always been reported, even if the value is zero (0).
<b>SG11</b> - C 9999	- <b>INV-QTY</b>
<b>INV</b> - M 1	- <b>Inventory movement direction</b> This segment is used to provide movement information and inventory results.
<b>QTY</b> - M 1	- <b>Current consignment inventory</b> Definition Actual CONSIGNMENT stock: The current stock of consignment goods on hand, undamaged, total quantity in account and available at stock at the time of the report.
<b>SG11</b> - C 9999	- <b>INV-QTY</b>
<b>INV</b> - M 1	- <b>Inventory movement direction</b> This segment is used to provide movement information and inventory results.
<b>QTY</b> - M 1	- <b>Inventory withdrawal quantity</b> Definition Inventory withdrawal quantity: Quantity which has been withdrawn from inventory to supply the outlets since the last inventory report. Adjustment quantities like return quantities from outlets and returns to suppliers are not included in this quantity. Inventory withdrawal quantities can be used for forecasting purposes.
<b>SG11</b> - C 9999	- <b>INV-QTY</b>
<b>INV</b> - M 1	- <b>Inventory movement direction</b> This segment is used to provide movement information and inventory results.
<b>QTY</b> - M 1	- <b>Outstanding quantity</b> Definition Outstanding quantity: The total of advised orders, which is not yet delivered physically or received by buyer.
<b>SG11</b> - C 9999	- <b>INV-QTY</b>
<b>INV</b> - M 1	- <b>Inventory movement direction</b> This segment is used to provide movement information and inventory results.
<b>QTY</b> - M 1	- <b>Out of inventory quantity</b> Definition Out of inventory quantity: Total of quantity requests of the outlets during the previous inventory period (in relationship store - outlets) that could not be satisfied, i.e. the current inventory quantity minus demands of the outlets. This quantity is only reported, if out of inventory quantity really exist, otherwise the segment is not used.
<b>SG11</b> - C 9999	- <b>INV-QTY</b>
<b>INV</b> - M 1	- <b>Inventory movement direction</b> This segment is used to provide movement information and inventory results.
<b>QTY</b> - M 1	- <b>Goods received quantity</b> Definition Goods received quantity: Goods received by delivery of the supplier, i.e. goods received quantity accounts increasing the inventory.
<b>SG11</b> - C 9999	- <b>INV-QTY</b>
<b>INV</b> - M 1	- <b>Inventory movement direction</b> This segment is used to provide movement information and inventory results.
<b>QTY</b> - M 1	- <b>Return to manufacturer</b> Return to the manufacturer: A quantity of products sent back from the manufacturer.
<b>SG11</b> - C 9999	- <b>INV-QTY</b>

## 5. Segments Description

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<b>INV</b> - M 1	- <b>Inventory movement direction</b> This segment is used to provide movement information and inventory results.
<b>QTY</b> - M 1	- <b>Adjustment of inventory quantity</b> Definition Adjustment of inventory quantity: Adjustment to inventory quantity (by use of the correct sign; "-" is "negative", no sign is positive). Reasons can be damage, inventory differences, adjustments of wrong accountings. Without returns to manufacturer, returns from outlets to store, inventory movement quantities, quantity of reservation, goods receipt.
<b>SG11</b> - C 9999	- <b>INV-QTY</b>
<b>INV</b> - M 1	- <b>Inventory movement direction</b> This segment is used to provide movement information and inventory results.
<b>QTY</b> - M 1	- <b>Quantity moved between outlets</b> Definition: A quantity of products moved between outlets.
<b>SG11</b> - C 9999	- <b>INV-QTY</b>
<b>INV</b> - M 1	- <b>Inventory movement direction</b> This segment is used to provide movement information and inventory results.
<b>QTY</b> - M 1	- <b>Returned by consumer quantity</b> Definition: Quantity returned by a consumer.
<b>SG11</b> - C 9999	- <b>INV-QTY</b>
<b>INV</b> - M 1	- <b>Inventory movement direction</b> This segment is used to provide movement information and inventory results.
<b>QTY</b> - M 1	- <b>Delivered quantity</b> Definition: Definition: Quantity actually delivered to the final destination.
<b>SG11</b> - C 9999	- <b>INV-QTY</b>
<b>INV</b> - M 1	- <b>Inventory movement direction</b> This segment is used to provide movement information and inventory results.
<b>QTY</b> - M 1	- <b>Statistical sales quantity</b> Definition statistical sales quantity: Quantity of goods sold in a specified period.
<b>SG11</b> - C 9999	- <b>INV-QTY</b>
<b>INV</b> - M 1	- <b>Inventory movement direction</b> This segment is used to provide movement information and inventory results.
<b>QTY</b> - M 1	- <b>Change in business model</b> Indication of the quantity movement with code value X24, enabling the distinction to periodic inventory reports, only provided in start and end report (DBS, DBE)

### Summary section

<b>UNT</b> - M 1	- <b>End of message</b> This segment is mandatory in UN/EDIFACT. It must always be the last segment in the message.
<b>UNZ</b> - M 1	- <b>End of the transmission file</b> The UNZ segment is the last segment of the transmission file.

## 6. Segments Layout

Segment number: 1

<b>UNA</b> - C 1 - Service string advice					
Description: To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.					
Business Term	DE	EDIFACT	EAN *	GER	Description
Component data element separator	UNA1	M an1	M		Default value: ":"
Data element separator	UNA2	M an1	M		Default value: "+"
Decimal notation	UNA3	M an1	M		Default value: "."
Release character	UNA4	M an1	M		Default value: "?"
Reserved for future use	UNA5	M an1	M		(Default value: space )
Segment terminator	UNA6	M an1	M		Default value: "' '
Segment notes: The use of the UNA segment is mandatory, if character set "A" (UNB,DE0001) is not used. For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts. Example: UNA:+.? ' The UNA segment contains the default service string characters.					

## 6. Segments Layout

Segment number: 2

UNB - M 1 - Interchange header						
Description: To start, identify and specify an interchange.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
	S001	M	M			
<b>Character set</b>	0001	M a4	M			UNOA = UN/ECE level A UNOB = UN/ECE level B UNOC = UN/ECE level C UNOD = UN/ECE level D UNOE = UN/ECE level E UNOF = UN/ECE level F
<b>Syntax version</b>	0002	M n1	M			3 = Version 3
	S002	M	M			
<b>Identification of the sender of the transmission file</b>	0004	M an..35	M			= Global Location Number (GLN)
	0007	C an..4	R			14 = GS1
<b>Address for reverse routing</b>	0008	C an..14	O			See note
	S003	M	M			
<b>Identification of the receiver of the transmission file</b>	0010	M an..35	M			= Global Location Number (GLN)
	0007	C an..4	R			14 = GS1
<b>Routing address</b>	0014	C an..14	O			See note
	S004	M	M			
<b>File creation date</b>	0017	M n6	M			= Dateformat JJMMTT
<b>File creation time</b>	0019	M n4	M			= Timeformat HHMM
<b>Interchange control reference, beginnig</b>	0020	M an..14	M			= Unique senders reference
	S005	C	O			
<b>Password interchange</b>	0022	M an..14	M			
	0025	C an2	O			AA = Reference BB = Password
<b>Application reference</b>	0026	C an..14	O			Message type if the transmission fole contains only one message type
	0029	C a1	O			A = Highest priority
<b>Acknowledgement request</b>	0031	C n1	O			
<b>EANCOM</b>	0032	C an..35	O		R	= EANCOM... EDIFACT subset identification (see note)
<b>Test indicator</b>	0035	C n1	O			1 = Interchange is a test
Segment notes:						
<p>This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange.</p> <p>For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.</p>						
Note DE 0008:						



## 6. Segments Layout

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Segment number: 2

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

Note DE 0014:

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

Note DE 0020:

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

Note DE 0032: This data element is used to identify any underlying agreements which control the exchange of data. Within EANCOM, the identity of such agreements must start with the letters 'EANCOM', the remaining characters within the data element being filled according to bilateral agreements.

Example:

UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+101013:1

0

43+4711+REF:AA++++EANCOM+1'

The EANCOM file 4711 dated 13.10.2010, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

## 6. Segments Layout

### Heading section

Segment number: 3

<b>UNH</b> - M 1 - Message header						
Description: To head, identify and specify a message.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
<b>Message reference number</b>	0062	M an..14	<b>M</b>			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	M	<b>M</b>			
	0065	M an..6	<b>M</b>	*		INVRPT = <b>Inventory report message</b>
	0052	M an..3	<b>M</b>	*		D = <b>Draft version/UN/EDIFACT Directory</b>
	0054	M an..3	<b>M</b>	*		01B = <b>Release 2001 - B</b>
	0051	M an..2	<b>M</b>	*		UN = <b>UN/CEFACT</b>
	0057	C an..6	<b>R</b>	*		EAN006 = <b>GS1 version control number (GS1 Code)</b>
Segment notes: Segmentstatus: Mandatory  This segment is used to head, identify and specify a message. Example: UNH+ME000001+INVRPT:D:01B:UN:EAN006' The reference number of the INVRPT message is ME000001.						

## 6. Segments Layout

### Heading section

Segment number: 4

<b>BGM</b> - M 1 - Beginning of message						
Description: To indicate the type and function of a message and to transmit the identifying number.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
	C002	C	R			
	1001	C an..3	R	*		35 = <b>Inventory report</b>
	1131	C an..17	N			
	3055	C an..3	N			
<b>Process variant, coded</b>	1000	C an..35	O			This data element indicates the variante of the process model textile: ../04-2-2.pdf
	C106	C	R			
<b>Document Number</b>	1004	C an..35	R			Document number assigned by sender
	1225	C an..3	R	*		9 = <b>Original</b>
Segment notes: Segmentstatus: Mandatory						
This segment is used to indicate the type and function of a message and to transmit the identifying number. Example: BGM+35:::X+87441+9' The document number is 87441.						

## 6. Segments Layout

### Heading section

Segment number: 5

<b>DTM</b> - M 10 - Date/time/period						
Description: To specify date, and/or time, or period.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
	C507	M	M			
	2005	M an..3	M	*		137 = Document/message date/time
<b>Creation date</b>	2380	C an..35	R			
	2379	C an..3	R			102 = CCYYMMDD 203 = CCYYMMDDHHMM
Segment notes: Segmentstatus: Mandatory  Identification of the 'Document/message date/time' (code value 137) is mandatory in the invoice message. Example: DTM+137:20031205:102' The message was created on 05.12.2003.						

## 6. Segments Layout

### Heading section

Segment number: 6

<b>DTM</b> - M 10 - Date/time/period						
Description: To specify date, and/or time, or period.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
	C507	M	M			
	2005	M an..3	M	*		366 = <b>Inventory report date</b>
<b>Date of inventory report</b>	2380	C an..35	R			
	2379	C an..3	R			102 = <b>CCYYMMDD</b> 203 = <b>CCYYMMDDHHMM</b>
Segment notes: Segmentstatus: Conditional  This DTM segment is used, if the date of the inventory report differs from the message date. Example: DTM+366:20031204:102' The inventory report was created on 04.12.2003.						

## 6. Segments Layout

### Heading section

Segment number: 7

<b>DTM</b> - M 10 - Date/time/period						
Description: To specify date, and/or time, or period.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
	C507	M	M			
	2005	M an..3	M	*		194 = Start date/time
<b>Reporting period, start</b>	2380	C an..35	R			
	2379	C an..3	R			102 = CCYYMMDD 203 = CCYYMMDDHHMM 615 = YYWW
Segment notes: Segmentstatus: Conditional  This DTM segment is used, if the date of the inventory report differs from the message date. Example: DTM+194:20031204:102' 04.12.2003 is the start date of the reporting period.						

## 6. Segments Layout

### Heading section

Segment number: 8

<b>DTM</b> - M 10 - Date/time/period						
Description: To specify date, and/or time, or period.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
	C507	M	M			
	2005	M an..3	M	*		206 = End date/time
<b>Reporting period, end</b>	2380	C an..35	R			
	2379	C an..3	R			102 = CCYYMMDD 203 = CCYYMMDDHHMM 615 = YYWW
Segment notes: Segmentstatus: Conditional  This DTM segment is used, if the date of the inventory report differs from the message date. Example: DTM+206:20031204:102' 04.12.2003 is the end date of the reporting period.						

## 6. Segments Layout

### Heading section

Segment number: 9

<b>SG1</b>	- C	10 - RFF				
<b>RFF</b>	- M	1 - Reference				
Description: To specify a reference.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
	C506	M	M			
	1153	M an..3	M			IV = Invoice number
<b>Number of invoice</b>	1154	C an..70	R			
Segment notes: Segmentstatus: Conditional  This segment is used to identify an invoice relevant to the whole inventory report. This Segment is used only if the invoice is sent as a credit advice. Example: RFF+IV:Mai07' The inventory report relates to invoice Mai07.						



## 6. Segments Layout

### Heading section

Segment number: 10

<b>SG2</b>	- C	20 - NAD-SG3				
<b>NAD</b>	- M	1 - Name and address				
Description:						
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
	3035	M an..3	<b>M</b>			SU = <b>Supplier</b>
	C082	C	<b>A</b>			
<b>Supplier/message receiver identification</b>	3039	M an..35	<b>M</b>			Global Location Number (GLN) - Format n13
	1131	C an..17	<b>N</b>			
	3055	C an..3	<b>R</b>	*		9 = <b>GS1</b>
Segment notes:						
Segmentstatus: Mandatory						
The supplier/message receiver is identified by GLN.						
Example: NAD+SU+4089876511111::9' The supplier is identified by GLN 40898765111111.						

## 6. Segments Layout

### Heading section

Segment number: 11

<b>SG2</b>	- C	20 - NAD-SG3-SG4				
<b>NAD</b>	- M	1 - Name and address				
Description:						
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
	3035	M an..3	<b>M</b>			GY = <b>Inventory reporting party</b>
	C082	C	<b>A</b>			
<b>Inventory reporting party 1</b>	3039	M an..35	<b>M</b>			Global Location Number (GLN)- Format n13
	1131	C an..17	<b>N</b>			
	3055	C an..3	<b>R</b>	*		9 = <b>GS1</b>
	C058	C	<b>O</b>			This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN... segments.
	3124	M an..35	<b>M</b>			
	3124	C an..35	<b>O</b>			
	3124	C an..35	<b>O</b>			
	3124	C an..35	<b>O</b>			
	3124	C an..35	<b>O</b>			
Segment notes:						
Segmentstatus: Mandatory						
CRP-Segmentstatus: Mandatory						
The inventory reporting party is identified by GLN.						
At least one of the three inventory reporting parties must be indicated.						
Example: NAD+GY+4012345123455::9+:X:X:X'						
The inventory reporting party is identified by GLN 4012345123455.						

## 6. Segments Layout

### Heading section

Segment number: 12

<b>SG2</b>	- C	20 - NAD-SG3-SG4				
<b>SG4</b>	- C	10 - CTA				
<b>CTA</b>	- M	1 - Contact information				
Description: To identify a person or a department to whom communication should be directed.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
	3139	C an..3	<b>M</b>			CN = <b>Consignee</b>
	C056	C	<b>C</b>			
<b>Sub division: Herrenabteilung</b>	3413	C an..17	<b>M</b>			
Segment notes: Segmentstatus: Conditional  This segment is used to identify a subdivision. Example: CTA+CN+Herrenabteilung' Sub division: Herrenabteilung						

## 6. Segments Layout

### Detail section

Segment number: 13

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11	
<b>LIN</b>	- M	1	- Line item	
Description:				
To identify a line item and configuration.				
Business Term	DE	EDIFACT	EAN * GER	Description
<b>Line item number</b>	1082	C an..6	R	Application generated number of the item lines within the message
	1229	C an..3	N	
	C212	C	D	
<b>GTIN Article identification</b>	7140	C an..35	R	GTIN, Format n..14
	7143	C an..3	R *	SRV = <b>GS1 Global Trade Item Number</b>
Segment notes:				
Segmentstatus: Mandatory				
In this segment the GTIN is indicated as item identification.				
Example: LIN+1++4056786542381:SRV'				
The product for that inventories are being reported is identified by GTIN 4056786542381.				

## 6. Segments Layout

### Detail section

Segment number: 14

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11	
<b>SG11</b>	- C	9999	- INV-QTY-LOC-DTM-STS-SG14	
<b>INV</b>	- M	1	- Inventory management related details	
Description:				
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.				
Business Term	DE	EDIFACT	EAN * GER	Description
<b>Inventory movement direction (Current inventory)</b>	4501	C an..3	<b>D</b>	1 = Movement out of inventory 2 = Movement into inventory
	7491	C an..3	<b>O</b>	1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
	4499	C an..3	<b>N</b>	
	4503	C an..3	<b>D</b>	1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:				
Segment group status: Mandatory, see note in the QTY segment				
Segmentstatus: Mandatory				
This segment is used to provide movement information and inventory results.				
Example: INV++1++1' A book-keeping inventory balance is reported.				

## 6. Segments Layout

### Detail section

Segment number: 15

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY-LOC-DTM-STS-SG14
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b> 145 = Actual stock
<b>Current inventory</b>	6060	M an..35	<b>M</b> Use only numeric values.
	6411	C an..3	<b>D</b> LTR = litre KGM = kilogram The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Mandatory CRP Segmentstatus: Mandatory  Definition Actual stock: The current stock on hand, undamaged, total quantity in account and available at stock at the time of the report. This quantity must always been reported, even if the value is zero (0). Important note: If BGM DE1000 provides "KONSIGNATION" this segment group MUST NOT be used, the use of the following SG than is mandatory. In this case the following segments LOC-DTM-STS-RFF can be used in the next segment group.  DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+145:12:KGM' The current inventory is 12 kg.			

## 6. Segments Layout

### Detail section

Segment number: 16

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>INV</b>	- M	1	- Inventory management related details
Description:			
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.			
Business Term	DE	EDIFACT	EAN * GER Description
	4501	C an..3	D N
	7491	C an..3	C 1 = Accepted product inventory
	4499	C an..3	N
<b>Consignment inventory, methode</b>	4503	C an..3	D 1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:			
Segment group status: Depending, see note in the QTY segment			
Segmentstatus: Mandatory			
This segment is used to provide movement information and inventory results.			
Example: INV++1++1' A book-keeping inventory balance is reported.			

## 6. Segments Layout

### Detail section

Segment number: 17

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b> 152 = <b>Consignment stock</b>
<b>Current consignment inventory</b>	6060	M an..35	<b>M</b> Use only numeric values.
	6411	C an..3	<b>D</b> LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Mandatory			
Definition Actual CONSIGNMENT stock: The current stock of consignment goods on hand, undamaged, total quantity in account and available at stock at the time of the report.			
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.			
Example: QTY+152:12' The current consignment inventory is 12.			



## 6. Segments Layout

### Detail section

Segment number: 18

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>INV</b>	- M	1	- Inventory management related details
Description:			
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.			
Business Term	DE	EDIFACT	EAN * GER Description
<b>Inventory movement direction (Inventory withdrawal quantity)</b>	4501	C an..3	<b>D</b> 1 = Movement out of inventory 2 = Movement into inventory
	7491	C an..3	<b>O</b> 1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
	4499	C an..3	<b>N</b>
	4503	C an..3	<b>D</b> 1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:			
Segment group status: Conditional			
Segmentstatus: Mandatory			
This segment is used to provide movement information and inventory results.			
Example: INV++1++1' A book-keeping inventory balance is reported.			

## 6. Segments Layout

### Detail section

Segment number: 19

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b> 199 = <i>Inventory withdrawal quantity</i>
<b>Inventory withdrawal quantity</b>	6060	M an..35	<b>M</b> Use only numeric values.
	6411	C an..3	<b>D</b> LTR = <i>litre</i> KGM = <i>kilogram</i> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional CRP Segmentstatus: Mandatory  Definition Inventory withdrawal quantity: Quantity which has been withdrawn from inventory to supply the outlets since the last inventory report. Adjustment quantities like return quantities from outlets and returns to suppliers are not included in this quantity. Inventory withdrawal quantities can be used for forecasting purposes.  DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+199:9:KGM' The inventory withdrawal quantity is 9 kg.			

## 6. Segments Layout

### Detail section

Segment number: 20

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>INV</b>	- M	1	- Inventory management related details
Description:			
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.			
Business Term	DE	EDIFACT	EAN * GER Description
<b>Inventory movement direction (Outstanding quantity)</b>	4501	C an..3	<b>D</b> 1 = Movement out of inventory 2 = Movement into inventory
	7491	C an..3	<b>O</b> 1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
	4499	C an..3	<b>N</b>
	4503	C an..3	<b>D</b> 1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:			
Segment group status: Conditional			
Segmentstatus: Mandatory			
This segment is used to provide movement information and inventory results.			
Example: INV++1++1' A book-keeping inventory balance is reported.			

## 6. Segments Layout

### Detail section

Segment number: 21

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b> 73 = Outstanding quantity
<b>Outstanding quantity</b>	6060	M an..35	<b>M</b> Use only numeric values.
	6411	C an..3	<b>D</b> LTR = litre KGM = kilogram The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional CRP Segmentstatus: Mandatory Definition Outstanding quantity: The total of advised orders, which is not yet delivered physically or received by buyer. DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+73:20:KGM' The outstanding quantity is 20 kg.			

## 6. Segments Layout

### Detail section

Segment number: 22

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>INV</b>	- M	1	- Inventory management related details
Description:			
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.			
Business Term	DE	EDIFACT	EAN * GER Description
<b>Inventory movement direction (Out of inventory quantity)</b>	4501	C an..3	<b>D</b> 1 = Movement out of inventory 2 = Movement into inventory
	7491	C an..3	<b>O</b> 1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
	4499	C an..3	<b>N</b>
	4503	C an..3	<b>D</b> 1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:			
Segment group status: Conditional			
Segmentstatus: Mandatory			
This segment is used to provide movement information and inventory results.			
Example: INV++1++1' A book-keeping inventory balance is reported.			

## 6. Segments Layout

### Detail section

Segment number: 23

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b> 217 = Out of inventory quantity
<b>Out of inventory quantity</b>	6060	M an..35	<b>M</b> Use only numeric values.
	6411	C an..3	<b>D</b> LTR = litre KGM = kilogram The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional  CRP Segmentstatus: Mandatory if applicable  Definition Out of inventory quantity: Total of quantity requests of the outlets during the previous inventory period (in relationship store - outlets) that could not be satisfied, i.e. the current inventory quantity minus demands of the outlets. This quantity is only reported, if out of inventory quantity really exist, otherwise the segment is not used.  DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+217:8:KGM' The out of inventory quantity is 8 kg.			

## 6. Segments Layout

### Detail section

Segment number: 24

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>INV</b>	- M	1	- Inventory management related details
Description:			
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.			
Business Term	DE	EDIFACT	EAN * GER Description
<b>Inventory movement direction (Goods received quantity)</b>	4501	C an..3	<b>D</b> 1 = Movement out of inventory 2 = Movement into inventory
	7491	C an..3	<b>O</b> 1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
	4499	C an..3	<b>N</b>
	4503	C an..3	<b>D</b> 1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:			
Segment group status: Conditional			
Segmentstatus: Mandatory			
This segment is used to provide movement information and inventory results.			
Example: INV++1++1' A book-keeping inventory balance is reported.			

## 6. Segments Layout

### Detail section

Segment number: 25

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b>
<b>Goods received quantity</b>	6060	M an..35	<b>M</b>
	6411	C an..3	<b>D</b>
<p>Use only numeric values.</p> <p>LTR = litre KGM = kilogram</p> <p>The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.</p>			
<p>Segment notes: Segmentstatus: Conditional CRP Segmentstatus: Conditional</p> <p>Definition Goods received quantity: Goods received by delivery of the supplier, i.e. goods received quantity accounts increasing the inventory.</p> <p>DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+48:8:KGM' The goods received quantity is 8 kg.</p>			



## 6. Segments Layout

### Detail section

Segment number: 26

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11	
<b>SG11</b>	- C	9999	- INV-QTY	
<b>INV</b>	- M	1	- Inventory management related details	
Description:				
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.				
Business Term	DE	EDIFACT	EAN * GER	Description
<b>Inventory movement direction (Return to manufacturer)</b>	4501	C an..3	<b>D</b>	1 = Movement out of inventory 2 = Movement into inventory
	7491	C an..3	<b>O</b>	1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
	4499	C an..3	<b>N</b>	
	4503	C an..3	<b>D</b>	1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:				
Segment group status: Conditional				
Segmentstatus: Mandatory				
This segment is used to provide movement information and inventory results.				
Example: INV+1' Movement out of inventory is reported.				

## 6. Segments Layout

### Detail section

Segment number: 27

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b> 445 = Return to the manufacturer
<b>Return to manufacturer</b>	6060	M an..35	<b>M</b> Use only numeric values.
	6411	C an..3	<b>D</b> LTR = litre KGM = kilogram The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional CRP Segmentstatus: Conditional Return to the manufacturer: A quantity of products sent back from the manufacturer. DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+445:8' The return quantity is 8.			

## 6. Segments Layout

### Detail section

Segment number: 28

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>INV</b>	- M	1	- Inventory management related details
Description:			
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.			
Business Term	DE	EDIFACT	EAN * GER Description
<b>Inventory movement direction (Adjustment of inventory quantity)</b>	4501	C an..3	<b>D</b> 1 = Movement out of inventory 2 = Movement into inventory
	7491	C an..3	<b>O</b> 1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
	4499	C an..3	<b>N</b>
	4503	C an..3	<b>D</b> 1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:			
Segment group status: Conditional			
Segmentstatus: Mandatory			
This segment is used to provide movement information and inventory results.			
Example: INV++1++1' A book-keeping inventory balance is reported.			

## 6. Segments Layout

### Detail section

Segment number: 29

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b> 191 = Adjustment to inventory quantity
<b>Adjustment of inventory quantity</b>	6060	M an..35	<b>M</b> Use only numeric values.
	6411	C an..3	<b>D</b> LTR = litre KGM = kilogram The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional CRP Segmentstatus: Conditional Definition Adjustment of inventory quantity: Adjustment to inventory quantity (by use of the correct sign; "-" is "negative", no sign is positive). Reasons can be damage, inventory differences, adjustments of wrong accountings. Without returns to manufacturer, returns from outlets to store, inventory movement quantities, quantity of reservation, goods receipt. DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+191:8' The adjustment of inventory quantity is 8.			

## 6. Segments Layout

### Detail section

Segment number: 30

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>INV</b>	- M	1	- Inventory management related details
Description:			
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.			
Business Term	DE	EDIFACT	EAN * GER Description
<b>Inventory movement direction (Quantity moved between outlets)</b>	4501	C an..3	<b>D</b> 1 = Movement out of inventory 2 = Movement into inventory
	7491	C an..3	<b>O</b> 1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
	4499	C an..3	<b>N</b>
	4503	C an..3	<b>D</b> 1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:			
Segment group status: Conditional			
Segmentstatus: Conditional			
This segment is used to provide movement information and inventory results.			
Example: INV++1++1' A book-keeping inventory balance is reported.			

## 6. Segments Layout

### Detail section

Segment number: 31

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b>
<b>Quantity moved between outlets</b>	6060	M an..35	<b>M</b>
	6411	C an..3	<b>D</b>
<p>98E = <b>Quantity moved between outlets (GS1 Code)</b></p> <p>Use only numeric values.</p> <p>LTR = <b>litre</b> KGM = <b>kilogram</b></p> <p>The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.</p>			
Segment notes:			
Segmentstatus: Conditional			
Definition: A quantity of products moved between outlets.			
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.			
Example: QTY+98E:8:KGM' Quantity of products moved between outlets is 8 kg.			

## 6. Segments Layout

### Detail section

Segment number: 32

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11	
<b>SG11</b>	- C	9999	- INV-QTY	
<b>INV</b>	- M	1	- Inventory management related details	
Description:				
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.				
Business Term	DE	EDIFACT	EAN * GER	Description
<b>Inventory movement direction (Returned by consumer quantity)</b>	4501	C an..3	<b>D</b>	1 = Movement out of inventory 2 = Movement into inventory
	7491	C an..3	<b>O</b>	1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
	4499	C an..3	<b>N</b>	
	4503	C an..3	<b>D</b>	1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:				
Segment group status: Conditional				
Segmentstatus: Conditional				
This segment is used to provide movement information and inventory results.				
Example: INV++2++1' A book-keeping inventory balance is reported.				

## 6. Segments Layout

### Detail section

Segment number: 33

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b> 210 = Returned by consumer quantity
<b>Quantity returned by a consumer</b>	6060	M an..35	<b>M</b> Use only numeric values.
	6411	C an..3	<b>D</b> LTR = litre KGM = kilogram The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional Definition: Quantity returned by a consumer.  DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+210:8:KGM' Quantity returned by a consumer is 8 kg.			



## 6. Segments Layout

### Detail section

Segment number: 34

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>INV</b>	- M	1	- Inventory management related details
Description:			
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.			
Business Term	DE	EDIFACT	EAN * GER Description
<b>Inventory movement direction (Delivered quantity)</b>	4501	C an..3	<b>D</b> 1 = Movement out of inventory 2 = Movement into inventory
	7491	C an..3	<b>O</b> 1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
	4499	C an..3	<b>N</b>
	4503	C an..3	<b>D</b> 1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:			
Segment group status: Conditional			
Segmentstatus: Mandatory			
This segment is used to provide movement information and inventory results.			
Example: INV++1++1' A book-keeping inventory balance is reported.			

## 6. Segments Layout

### Detail section

Segment number: 35

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b>
<b>Delivered quantity</b>	6060	M an..35	<b>M</b>
	6411	C an..3	<b>D</b>
<p>Use only numeric values.</p> <p>LTR = litre KGM = kilogram</p> <p>The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.</p>			
<p>Segment notes: Segmentstatus: Conditional CRP Segmentstatus: Conditional Definition: Definition: Quantity actually delivered to the final destination. DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+46:8' The delivered quantity is 8.</p>			

## 6. Segments Layout

### Detail section

Segment number: 36

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>INV</b>	- M	1	- Inventory management related details
Description:			
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.			
Business Term	DE	EDIFACT	EAN * GER Description
<b>Inventory movement direction (Statistical sales quantity)</b>	4501	C an..3	<b>D</b> 1 = Movement out of inventory 2 = Movement into inventory
	7491	C an..3	<b>O</b> 1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
	4499	C an..3	<b>N</b>
	4503	C an..3	<b>D</b> 1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:			
Segment group status: Conditional			
Segmentstatus: Mandatory			
This segment is used to provide movement information and inventory results.			
Example: INV++1++1' A book-keeping inventory balance is reported.			

## 6. Segments Layout

### Detail section

Segment number: 37

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b> 153 = <b>Statistical sales quantity</b>
<b>Sales quantity</b>	6060	M an..35	<b>M</b> Use only numeric values.
	6411	C an..3	<b>D</b> LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional CRP Segmentstatus: Conditional Definition statistical sales quantity: Quantity of goods sold in a specified period. DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+153:8:KGM' The sales quantity is 8.			

## 6. Segments Layout

### Detail section

Segment number: 38

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>INV</b>	- M	1	- Inventory management related details
Description:			
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.			
Business Term	DE	EDIFACT	EAN * GER Description
<b>Inventory movement direction (Change in business model)</b>	4501	C an..3	<b>D</b> 1 = Movement out of inventory 2 = Movement into inventory
	7491	C an..3	<b>O</b> 1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
	4499	C an..3	<b>N</b>
	4503	C an..3	<b>D</b> 1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:			
Segment group status: Conditional			
Segmentstatus: Mandatory			
This segment is used to provide movement information and inventory results.			
Example: INV++1++1' A book-keeping inventory balance is reported.			

## 6. Segments Layout

### Detail section

Segment number: 39

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11
<b>SG11</b>	- C	9999	- INV-QTY
<b>QTY</b>	- M	1	- Quantity
Description: To specify a pertinent quantity.			
Business Term	DE	EDIFACT	EAN * GER Description
	C186	M	<b>M</b>
	6063	M an..3	<b>M</b>
			X24 = <b>Consignment stock, available at due date (GS1 Code)</b>
<b>Change in business model</b>	6060	M an..35	<b>M</b>
			Use only numeric values.
	6411	C an..3	<b>D</b>
			LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional  CRP Segmentstatus: Conditional  Indication of the quantity movement with code value X24, enabling the distinction to periodic inventory reports, only provided in start and end report (DBS, DBE)  DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+X24:8:KGM' The sales quantity is 8.			

## 6. Segments Layout

### Summary section

Segment number: 40

<b>UNT</b> - M 1 - Message trailer						
Description: To end and check the completeness of a message.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
<b>Number of segments in the message</b>	0074	M n..6	<b>M</b>			
	0062	M an..14	<b>M</b>			Same content as DE 0062 in UNH segment
Segment notes: Segmentstatus: Mandatory  This segment is mandatory in UN/EDIFACT. It must always be the last segment in the message. Example: UNT+74+ME000001' Number of segments in the message.						

## 6. Segments Layout

Segment number: 41

<b>UNZ</b> - M 1 - Interchange trailer						
Description: To end and check the completeness of an interchange.						
Business Term	DE	EDIFACT	EAN	*	GER	Description
End of the transmission file, Number of messages or message groups	0036	M n..6	M			Number of messages or message groups in the transmission file.
Interchange control reference, end	0020	M an..14	M			Interchange control reference, identical with UNB DE 0020.
Segment notes: The UNZ segment is the last segment of the transmission file.  Note DE 0036:  If functional groups are not used, this is the number of messages within the interchange. Example: UNZ+1+4711' The transmission file contains 1 message.						



## 7. EANCOM® Segments Layout

Segment number: 1

UNA - C 1 - Service string advice						
Description:						
To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.						
		EDIFACT	EAN	*	GER	Description:
UNA1	Component data element separator	M an1	<b>M</b>			<b>Component data element separator</b> Default value: ":"
UNA2	Data element separator	M an1	<b>M</b>			<b>Data element separator</b> Default value: "+"
UNA3	Decimal notation	M an1	<b>M</b>			<b>Decimal notation</b> Default value: "."
UNA4	Release indicator	M an1	<b>M</b>			<b>Release character</b> Default value: "?"
UNA5	Reserved for future use	M an1	<b>M</b>			<b>Reserved for future use</b> (Default value: space )
UNA6	Segment terminator	M an1	<b>M</b>			<b>Segment terminator</b> Default value: "' "
Segment notes:						
<p>The use of the UNA segment is mandatory, if character set "A" (UNB,DE0001) is not used.                      For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.                      Example: UNA:+.? '                      The UNA segment contains the default service string characters.</p>						

7. EANCOM® Segments Layout

Segment number: 2

UNB - M 1 - Interchange header						
Description: To start, identify and specify an interchange.						
		EDIFACT	EAN	*	GER	Description:
S001	SYNTAX IDENTIFIER	M	M			
0001	Syntax identifier	M a4	M			<b>Character set</b> UNOA = UN/ECE level A UNOB = UN/ECE level B UNOC = UN/ECE level C UNOD = UN/ECE level D UNOE = UN/ECE level E UNOF = UN/ECE level F
0002	Syntax version number	M n1	M			<b>Syntax version</b> 3 = Version 3
S002	INTERCHANGE SENDER	M	M			
0004	Sender identification	M an..35	M			<b>Identification of the sender of the transmission file</b> = Global Location Number (GLN)
0007	Partner identification code qualifier	C an..4	R			14 = GS1
0008	Address for reverse routing	C an..14	O			<b>Address for reverse routing</b> See note
S003	INTERCHANGE RECIPIENT	M	M			
0010	Recipient identification	M an..35	M			<b>Identification of the receiver of the transmission file</b> = Global Location Number (GLN)
0007	Partner identification code qualifier	C an..4	R			14 = GS1
0014	Routing address	C an..14	O			<b>Routing address</b> See note
S004	DATE/TIME OF PREPARATION	M	M			
0017	Date of preparation	M n6	M			<b>File creation date</b> = Dateformat JJMMTT
0019	Time of preparation	M n4	M			<b>File creation time</b> = Timeformat HHMM
0020	Interchange control reference	M an..14	M			<b>Interchange control reference, beginnig</b> = Unique senders reference
S005	RECIPIENT'S REFERENCE, PASSWORD	C	O			
0022	Recipient's reference/ password	M an..14	M			<b>Password interchange</b>
0025	Recipient's reference/ password qualifier	C an2	O			AA = Reference BB = Password
0026	Application reference	C an..14	O			<b>Application reference</b> Message type if the transmission fole contains only one message type
0029	Processing priority code	C a1	O			A = Highest priority

## 7. EANCOM® Segments Layout

Segment number: 2

		EDIFACT	EAN	*	GER	Description:
0031	Acknowledgement request	C n1	O			<b>Acknowledgement request</b>
0032	Communications agreement ID	C an..35	O		R	<b>EANCOM</b> = EANCOM... EDIFACT subset identification (see note)
0035	Test indicator	C n1	O			<b>Test indicator</b> 1 = <b>Interchange is a test</b>

### Segment notes:

This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange.

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

### Note DE 0008:

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

### Note DE 0014:

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

### Note DE 0020:

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

Note DE 0032: This data element is used to identify any underlying agreements which control the exchange of data. Within EANCOM, the identity of such agreements must start with the letters 'EANCOM', the remaining characters within the data element being filled according to bilateral agreements.

### Example:

4 UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+101013:10  
3+4711+REF:AA++++EANCOM+1'  
The EANCOM file 4711 dated 13.10.2010, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

## 7. EANCOM® Segments Layout

### Heading section

Segment number: 3

UNH - M 1 - Message header						
Description:						
To head, identify and specify a message.						
		EDIFACT	EAN	*	GER	Description:
0062	Message reference number	M an..14	M			<b>Message reference number</b> 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	M			
0065	Message type	M an..6	M	*		INVRPT = <b>Inventory report message</b>
0052	Message version number	M an..3	M	*		D = <b>Draft version/UN/EDIFACT Directory</b>
0054	Message release number	M an..3	M	*		01B = <b>Release 2001 - B</b>
0051	Controlling agency	M an..2	M	*		UN = <b>UN/CEFACT</b>
0057	Association assigned code	C an..6	R	*		EAN006 = <b>GS1 version control number (GS1 Code)</b>
Segment notes:						
Segmentstatus: Mandatory						
This segment is used to head, identify and specify a message.						
Example: UNH+ME000001+INVRPT:D:01B:UN:EAN006'						
The reference number of the INVRPT message is ME000001.						

## 7. EANCOM® Segments Layout

### Heading section

Segment number: 4

BGM - M 1 - Beginning of message						
Description:						
To indicate the type and function of a message and to transmit the identifying number.						
		EDIFACT	EAN	*	GER	Description:
C002	DOCUMENT/MESSAGE NAME	C	R			
1001	Document name code	C an..3	R	*		35 = <b>Inventory report</b>
1131	Code list identification code	C an..17	N			
3055	Code list responsible agency code	C an..3	N			
1000	Document name	C an..35	O			This data element indicates the variante of the process model textile: ../04-2-2.pdf <b>Process variant, coded</b>
C106	DOCUMENT/MESSAGE IDENTIFICATION	C	R			
1004	Document identifier	C an..35	R			<b>Document Number</b> Document number assigned by sender
1225	Message function code	C an..3	R	*		9 = <b>Original</b>
Segment notes:						
Segmentstatus: Mandatory						
This segment is used to indicate the type and function of a message and to transmit the identifying number.						
Example: BGM+35:::X+87441+9' The document number is 87441.						

## 7. EANCOM® Segments Layout

### Heading section

Segment number: 5

DTM - M 10 - Date/time/period						
Description:						
To specify date, and/or time, or period.						
		EDIFACT	EAN	*	GER	Description:
C507	DATE/TIME/PERIOD	M	<b>M</b>			
2005	Date or time or period function code qualifier	M an..3	<b>M</b>	*		137 = Document/message date/time
2380	Date or time or period value	C an..35	<b>R</b>			<b>Creation date</b>
2379	Date or time or period format code	C an..3	<b>R</b>			102 = CCYYMMDD 203 = CCYYMMDDHHMM
Segment notes:						
Segmentstatus: Mandatory						
Identification of the 'Document/message date/time' (code value 137) is mandatory in the invoice message.						
Example: DTM+137:20031205:102'						
The message was created on 05.12.2003.						

## 7. EANCOM® Segments Layout

### Heading section

Segment number: 6

DTM		- M	10 - Date/time/period			
Description:						
To specify date, and/or time, or period.						
		EDIFACT	EAN	*	GER	Description:
C507	DATE/TIME/PERIOD	M	<b>M</b>			
2005	Date or time or period function code qualifier	M an..3	<b>M</b>	*		366 = <b>Inventory report date</b>
2380	Date or time or period value	C an..35	<b>R</b>			<b>Date of inventory report</b>
2379	Date or time or period format code	C an..3	<b>R</b>			102 = <b>CCYYMMDD</b> 203 = <b>CCYYMMDDHHMM</b>
Segment notes:						
Segmentstatus: Conditional						
This DTM segment is used, if the date of the inventory report differs from the message date.						
Example: DTM+366:20031204:102'						
The inventory report was created on 04.12.2003.						

## 7. EANCOM® Segments Layout

### Heading section

Segment number: 7

DTM		- M	10 - Date/time/period			
Description:						
To specify date, and/or time, or period.						
		EDIFACT	EAN	*	GER	Description:
C507	DATE/TIME/PERIOD	M	<b>M</b>			
2005	Date or time or period function code qualifier	M an..3	<b>M</b>	*		194 = <b>Start date/time</b>
2380	Date or time or period value	C an..35	<b>R</b>			<b>Reporting period, start</b>
2379	Date or time or period format code	C an..3	<b>R</b>			102 = <b>CCYYMMDD</b> 203 = <b>CCYYMMDDHHMM</b> 615 = <b>YYWW</b>
Segment notes:						
Segmentstatus: Conditional						
This DTM segment is used, if the date of the inventory report differs from the message date.						
Example: DTM+194:20031204:102' 04.12.2003 is the start date of the reporting period.						



## 7. EANCOM® Segments Layout

### Heading section

Segment number: 8

DTM - M 10 - Date/time/period						
Description:						
To specify date, and/or time, or period.						
		EDIFACT	EAN	*	GER	Description:
C507	DATE/TIME/PERIOD	M	<b>M</b>			
2005	Date or time or period function code qualifier	M an..3	<b>M</b>	*		206 = <b>End date/time</b>
2380	Date or time or period value	C an..35	<b>R</b>			<b>Reporting period, end</b>
2379	Date or time or period format code	C an..3	<b>R</b>			102 = <b>CCYYMMDD</b> 203 = <b>CCYYMMDDHHMM</b> 615 = <b>YYWW</b>
Segment notes:						
Segmentstatus: Conditional						
This DTM segment is used, if the date of the inventory report differs from the message date.						
Example: DTM+206:20031204:102' 04.12.2003 is the end date of the reporting period.						

## 7. EANCOM® Segments Layout

### Heading section

Segment number: 9

<b>SG1</b>	- C	10 - RFF				
<b>RFF</b>	- M	1 - Reference				
Description: To specify a reference.						
		EDIFACT	EAN	*	GER	Description:
C506	REFERENCE	M	<b>M</b>			
1153	Reference code qualifier	M an..3	<b>M</b>			IV = <b>Invoice number</b>
1154	Reference identifier	C an..70	<b>R</b>			<b>Number of invoice</b>
Segment notes: Segmentstatus: Conditional  This segment is used to identify an invoice relevant to the whole inventory report. This Segment is used only if the invoice is sent as a credit advice. Example: RFF+IV:Mai07' The inventory report relates to invoice Mai07.						

## 7. EANCOM® Segments Layout

### Heading section

Segment number: 10

<b>SG2</b>	- C	20 - NAD-SG3				
<b>NAD</b>	- M	1 - Name and address				
Description:						
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
		EDIFACT	EAN	*	GER	Description:
3035	Party function code qualifier	M an..3	<b>M</b>			SU = <b>Supplier</b>
C082	PARTY IDENTIFICATION DETAILS	C	<b>A</b>			
3039	Party identifier	M an..35	<b>M</b>			<b>Supplier/message receiver identification</b> Global Location Number (GLN) - Format n13
1131	Code list identification code	C an..17	<b>N</b>			
3055	Code list responsible agency code	C an..3	<b>R</b>	*		9 = <b>GS1</b>
Segment notes:						
Segmentstatus: Mandatory						
The supplier/message receiver is identified by GLN.						
Example: NAD+SU+4089876511111::9' The supplier is identified by GLN 4089876511111.						

7. EANCOM® Segments Layout

Heading section

Segment number: 11

<b>SG2</b>	- C	20 - NAD-SG3-SG4				
<b>NAD</b>	- M	1 - Name and address				
Description:						
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
		EDIFACT	EAN	*	GER	Description:
3035	Party function code qualifier	M an..3	<b>M</b>			GY = <b>Inventory reporting party</b>
C082	PARTY IDENTIFICATION DETAILS	C	<b>A</b>			
3039	Party identifier	M an..35	<b>M</b>			<b>Inventory reporting party 1</b> Global Location Number (GLN)- Format n13
1131	Code list identification code	C an..17	<b>N</b>			
3055	Code list responsible agency code	C an..3	<b>R</b>	*		9 = <b>GS1</b>
C058	NAME AND ADDRESS	C	<b>O</b>			This composite may only be used to fulfill the requirements of directive 2003/58/EG, article 4. If applicable the message sender gets the possibility to give the relevant statements at this place. If C058 ist not sufficient, more declaration can be given in following RFF+GN... segments.
3124	Name and address description	M an..35	<b>M</b>			
3124	Name and address description	C an..35	<b>O</b>			
3124	Name and address description	C an..35	<b>O</b>			
3124	Name and address description	C an..35	<b>O</b>			
3124	Name and address description	C an..35	<b>O</b>			
Segment notes:						
Segmentstatus: Mandatory						
CRP-Segmentstatus: Mandatory						
The inventory reporting party is identified by GLN.						
At least one of the three inventory reporting parties must be indicated.						
Example: NAD+GY+4012345123455::9+:X:X:X'						
The inventory reporting party is identified by GLN 4012345123455.						

## 7. EANCOM® Segments Layout

### Heading section

Segment number: 12

<b>SG2</b>	- C	20 - NAD-SG3-SG4
<b>SG4</b>	- C	10 - CTA
<b>CTA</b>	- M	1 - Contact information
Description: To identify a person or a department to whom communication should be directed.		
	EDIFACT	EAN * GER Description:
3139	Contact function code	C an..3 M CN = <b>Consignee</b>
C056	DEPARTMENT OR EMPLOYEE DETAILS	C C
3413	Department or employee name code	C an..17 M <b>Sub deviation: Herrenabteilung</b>
Segment notes: Segmentstatus: Conditional  This segment is used to identify a subdivision. Example: CTA+CN+Herrenabteilung' Sub deviation: Herrenabteilung		

7. EANCOM® Segments Layout

Detail section

Segment number: 13

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11					
<b>LIN</b>	- M 1 - Line item					
Description: To identify a line item and configuration.						
		EDIFACT	EAN	*	GER	Description:
1082	Line item identifier	C an..6	R			<b>Line item number</b> Application generated number of the item lines within the message
1229	Action request/notification description code	C an..3	N			
C212	ITEM NUMBER IDENTIFICATION	C	D			
7140	Item identifier	C an..35	R			<b>GTIN Article identification</b> GTIN, Format n..14
7143	Item type identification code	C an..3	R	*		SRV = <b>GS1 Global Trade Item Number</b>
Segment notes: Segmentstatus: Mandatory  In this segment the GTIN is indicated as item identification. Example: LIN+1++4056786542381:SRV' The product for that inventories are being reported is identified by GTIN 4056786542381.						

**7. EANCOM® Segments Layout**

**Detail section**

Segment number: 14

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY-LOC-DTM-STS-SG14				
<b>INV</b>	- M 1 - Inventory management related details				
Description: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.					
	EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	D		<b>Inventory movement direction (Current inventory)</b> 1 = Movement out of inventory 2 = Movement into inventory
7491	Inventory type code	C an..3	O		1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
4499	Inventory movement reason code	C an..3	N		
4503	Inventory balance method code	C an..3	D		1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes: Segment group status: Mandatory, see note in the QTY segment Segmentstatus: Mandatory This segment is used to provide movement information and inventory results. Example: INV++1++1' A book-keeping inventory balance is reported.					

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 15

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY-LOC-DTM-STS-SG14				
<b>QTY</b>	- M 1 - Quantity				
Description: To specify a pertinent quantity.					
	EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>		
6063	Quantity type code qualifier	M an..3	<b>M</b>		145 = <b>Actual stock</b>
6060	Quantity	M an..35	<b>M</b>		<b>Current inventory</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>		LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes:					
Segmentstatus: Mandatory					
CRP Segmentstatus: Mandatory					
Definition Actual stock: The current stock on hand, undamaged, total quantity in account and available at stock at the time of the report. This quantity must always been reported, even if the value is zero (0).					
Important note: If BGM DE1000 provides "KONSIGNATION" this segment group MUST NOT be used, the use of the following SG than is mandatory. In this case the following segments LOC-DTM-STS-RFF can be used in the next segment group.					
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.					
Example: QTY+145:12:KGM' The current inventory is 12 kg.					



## 7. EANCOM® Segments Layout

### Detail section

Segment number: 16

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>INV</b>	- M 1 - Inventory management related details				
Description:					
To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.					
	EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	D		N
7491	Inventory type code	C an..3	C		1 = Accepted product inventory
4499	Inventory movement reason code	C an..3	N		
4503	Inventory balance method code	C an..3	D		<b>Consignment inventory, methode</b> 1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes:					
Segment group status: Depending, see note in the QTY segment					
Segmentstatus: Mandatory					
This segment is used to provide movement information and inventory results.					
Example: INV++1++1' A book-keeping inventory balance is reported.					

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 17

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>QTY</b>	- M 1 - Quantity				
Description: To specify a pertinent quantity.					
	EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>		
6063	Quantity type code qualifier	M an..3	<b>M</b>		152 = <b>Consignment stock</b>
6060	Quantity	M an..35	<b>M</b>		<b>Current consignment inventory</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>		LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Mandatory					
Definition Actual CONSIGNMENT stock: The current stock of consignment goods on hand, undamaged, total quantity in account and available at stock at the time of the report.					
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.					
Example: QTY+152:12' The current consignment inventory is 12.					

7. EANCOM® Segments Layout

Detail section

Segment number: 18

<b>SG9</b>	- C	9999999	- LIN-PIA-ALI-SG11			
<b>SG11</b>	- C	9999	- INV-QTY			
<b>INV</b>	- M	1	- Inventory management related details			
Description: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.						
		EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	<b>D</b>			<b>Inventory movement direction (Inventory withdrawal quantity)</b> 1 = Movement out of inventory 2 = Movement into inventory
7491	Inventory type code	C an..3	<b>O</b>			1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
4499	Inventory movement reason code	C an..3	<b>N</b>			
4503	Inventory balance method code	C an..3	<b>D</b>			1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes: Segment group status: Conditional  Segmentstatus: Mandatory  This segment is used to provide movement information and inventory results. Example: INV++1++1' A book-keeping inventory balance is reported.						

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 19

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11					
<b>SG11</b>	- C 9999 - INV-QTY					
<b>QTY</b>	- M 1 - Quantity					
Description: To specify a pertinent quantity.						
		EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>			
6063	Quantity type code qualifier	M an..3	<b>M</b>			199 = <b>Inventory withdrawal quantity</b>
6060	Quantity	M an..35	<b>M</b>			<b>Inventory withdrawal quantity</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>			LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional  CRP Segmentstatus: Mandatory  Definition Inventory withdrawal quantity: Quantity which has been withdrawn from inventory to supply the outlets since the last inventory report. Adjustment quantities like return quantities from outlets and returns to suppliers are not included in this quantity. Inventory withdrawal quantities can be used for forecasting purposes.  DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+199:9:KGM' The inventory withdrawal quantity is 9 kg.						

7. EANCOM® Segments Layout

Detail section

Segment number: 20

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>INV</b>	- M 1 - Inventory management related details				
Description: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.					
	EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	D		<b>Inventory movement direction (Outstanding quantity)</b> 1 = Movement out of inventory 2 = Movement into inventory
7491	Inventory type code	C an..3	O		1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
4499	Inventory movement reason code	C an..3	N		
4503	Inventory balance method code	C an..3	D		1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes: Segment group status: Conditional  Segmentstatus: Mandatory  This segment is used to provide movement information and inventory results. Example: INV++1++1' A book-keeping inventory balance is reported.					

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 21

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11					
<b>SG11</b>	- C 9999 - INV-QTY					
<b>QTY</b>	- M 1 - Quantity					
Description: To specify a pertinent quantity.						
		EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>			
6063	Quantity type code qualifier	M an..3	<b>M</b>			73 = <b>Outstanding quantity</b>
6060	Quantity	M an..35	<b>M</b>			<b>Outstanding quantity</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>			LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes:						
Segmentstatus: Conditional						
CRP Segmentstatus: Mandatory						
Definition Outstanding quantity: The total of advised orders, which is not yet delivered physically or received by buyer.						
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.						
Example: QTY+73:20:KGM' The outstanding quantity is 20 kg.						

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 22

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>INV</b>	- M 1 - Inventory management related details				
Description: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.					
	EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	D		<b>Inventory movement direction (Out of inventory quantity)</b> 1 = Movement out of inventory 2 = Movement into inventory
7491	Inventory type code	C an..3	O		1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
4499	Inventory movement reason code	C an..3	N		
4503	Inventory balance method code	C an..3	D		1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes: Segment group status: Conditional  Segmentstatus: Mandatory  This segment is used to provide movement information and inventory results. Example: INV++1++1' A book-keeping inventory balance is reported.					

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 23

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11					
<b>SG11</b>	- C 9999 - INV-QTY					
<b>QTY</b>	- M 1 - Quantity					
Description: To specify a pertinent quantity.						
		EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>			
6063	Quantity type code qualifier	M an..3	<b>M</b>			217 = <b>Out of inventory quantity</b>
6060	Quantity	M an..35	<b>M</b>			<b>Out of inventory quantity</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>			LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional  CRP Segmentstatus: Mandatory if applicable  Definition Out of inventory quantity: Total of quantity requests of the outlets during the previous inventory period (in relationship store - outlets) that could not be satisfied, i.e. the current inventory quantity minus demands of the outlets. This quantity is only reported, if out of inventory quantity really exist, otherwise the segment is not used.  DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+217:8:KGM' The out of inventory quantity is 8 kg.						



## 7. EANCOM® Segments Layout

### Detail section

Segment number: 24

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>INV</b>	- M 1 - Inventory management related details				
Description: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.					
	EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	D		<b>Inventory movement direction (Goods received quantity)</b> 1 = Movement out of inventory 2 = Movement into inventory
7491	Inventory type code	C an..3	O		1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
4499	Inventory movement reason code	C an..3	N		
4503	Inventory balance method code	C an..3	D		1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes: Segment group status: Conditional  Segmentstatus: Mandatory  This segment is used to provide movement information and inventory results. Example: INV++1++1' A book-keeping inventory balance is reported.					

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 25

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11					
<b>SG11</b>	- C 9999 - INV-QTY					
<b>QTY</b>	- M 1 - Quantity					
Description: To specify a pertinent quantity.						
		EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>			
6063	Quantity type code qualifier	M an..3	<b>M</b>			48 = <b>Received quantity</b>
6060	Quantity	M an..35	<b>M</b>			<b>Goods received quantity</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>			LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes:						
Segmentstatus: Conditional						
CRP Segmentstatus: Conditional						
Definition Goods received quantity: Goods received by delivery of the supplier, i.e. goods received quantity accounts increasing the inventory.						
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.						
Example: QTY+48:8:KGM' The goods received quantity is 8 kg.						

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 26

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>INV</b>	- M 1 - Inventory management related details				
Description: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.					
	EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	D		<b>Inventory movement direction (Return to manufacturer)</b> 1 = Movement out of inventory 2 = Movement into inventory
7491	Inventory type code	C an..3	O		1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
4499	Inventory movement reason code	C an..3	N		
4503	Inventory balance method code	C an..3	D		1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes: Segment group status: Conditional  Segmentstatus: Mandatory  This segment is used to provide movement information and inventory results. Example: INV+1' Movement out of inventory is reported.					

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 27

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11					
<b>SG11</b>	- C 9999 - INV-QTY					
<b>QTY</b>	- M 1 - Quantity					
Description: To specify a pertinent quantity.						
		EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>			
6063	Quantity type code qualifier	M an..3	<b>M</b>			445 = <b>Return to the manufacturer</b>
6060	Quantity	M an..35	<b>M</b>			<b>Return to manufacturer</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>			LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes:						
Segmentstatus: Conditional						
CRP Segmentstatus: Conditional						
Return to the manufacturer: A quantity of products sent back from the manufacturer.						
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.						
Example: QTY+445:8' The return quantity is 8.						

**7. EANCOM® Segments Layout**

**Detail section**

Segment number: 28

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>INV</b>	- M 1 - Inventory management related details				
Description: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.					
	EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	D		<b>Inventory movement direction (Adjustment of inventory quantity)</b> 1 = Movement out of inventory 2 = Movement into inventory
7491	Inventory type code	C an..3	O		1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
4499	Inventory movement reason code	C an..3	N		
4503	Inventory balance method code	C an..3	D		1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes: Segment group status: Conditional  Segmentstatus: Mandatory  This segment is used to provide movement information and inventory results. Example: INV++1++1' A book-keeping inventory balance is reported.					

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 29

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>QTY</b>	- M 1 - Quantity				
Description: To specify a pertinent quantity.					
	EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>		
6063	Quantity type code qualifier	M an..3	<b>M</b>		191 = <b>Adjustment to inventory quantity</b>
6060	Quantity	M an..35	<b>M</b>		<b>Adjustment of inventory quantity</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>		LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional  CRP Segmentstatus: Conditional  Definition Adjustment of inventory quantity: Adjustment to inventory quantity (by use of the correct sign; "-" is "negative", no sign is positive). Reasons can be damage, inventory differences, adjustments of wrong accountings. Without returns to manufacturer, returns from outlets to store, inventory movement quantities, quantity of reservation, goods receipt.  DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+191:8' The adjustment of inventory quantity is 8.					

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 30

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>INV</b>	- M 1 - Inventory management related details				
Description: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.					
	EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	D		<b>Inventory movement direction (Quantity moved between outlets)</b> 1 = Movement out of inventory 2 = Movement into inventory
7491	Inventory type code	C an..3	O		1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
4499	Inventory movement reason code	C an..3	N		
4503	Inventory balance method code	C an..3	D		1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes: Segment group status: Conditional  Segmentstatus: Conditional  This segment is used to provide movement information and inventory results. Example: INV++1++1' A book-keeping inventory balance is reported.					

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 31

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11					
<b>SG11</b>	- C 9999 - INV-QTY					
<b>QTY</b>	- M 1 - Quantity					
Description: To specify a pertinent quantity.						
		EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>			
6063	Quantity type code qualifier	M an..3	<b>M</b>			98E = <b>Quantity moved between outlets (GS1 Code)</b>
6060	Quantity	M an..35	<b>M</b>			<b>Quantity moved between outlets</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>			LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional Definition: A quantity of products moved between outlets.  DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+98E:8:KGM' Quantity of products moved between outlets is 8 kg.						



## 7. EANCOM® Segments Layout

### Detail section

Segment number: 32

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>INV</b>	- M 1 - Inventory management related details				
Description: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.					
	EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	<b>D</b>		<b>Inventory movement direction (Returned by consumer quantity)</b> 1 = Movement out of inventory 2 = Movement into inventory
7491	Inventory type code	C an..3	<b>O</b>		1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
4499	Inventory movement reason code	C an..3	<b>N</b>		
4503	Inventory balance method code	C an..3	<b>D</b>		1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes: Segment group status: Conditional  Segmentstatus: Conditional  This segment is used to provide movement information and inventory results. Example: INV++2++1' A book-keeping inventory balance is reported.					

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 33

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11					
<b>SG11</b>	- C 9999 - INV-QTY					
<b>QTY</b>	- M 1 - Quantity					
Description: To specify a pertinent quantity.						
		EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>			
6063	Quantity type code qualifier	M an..3	<b>M</b>			210 = <b>Returned by consumer quantity</b>
6060	Quantity	M an..35	<b>M</b>			<b>Quantity returned by a consumer</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>			LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes:						
Segmentstatus: Conditional						
Definition: Quantity returned by a consumer.						
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.						
Example: QTY+210:8:KGM'						
Quantity returned by a consumer is 8 kg.						

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 34

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>INV</b>	- M 1 - Inventory management related details				
Description: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.					
	EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	D		<b>Inventory movement direction (Delivered quantity)</b> 1 = Movement out of inventory 2 = Movement into inventory
7491	Inventory type code	C an..3	O		1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
4499	Inventory movement reason code	C an..3	N		
4503	Inventory balance method code	C an..3	D		1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes: Segment group status: Conditional  Segmentstatus: Mandatory  This segment is used to provide movement information and inventory results. Example: INV++1++1' A book-keeping inventory balance is reported.					

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 35

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11					
<b>SG11</b>	- C 9999 - INV-QTY					
<b>QTY</b>	- M 1 - Quantity					
Description: To specify a pertinent quantity.						
		EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>			
6063	Quantity type code qualifier	M an..3	<b>M</b>			46 = <b>Delivered quantity</b>
6060	Quantity	M an..35	<b>M</b>			<b>Delivered quantity</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>			LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional  CRP Segmentstatus: Conditional  Definition: Definition: Quantity actually delivered to the final destination.  DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+46:8' The delivered quantity is 8.						

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 36

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>INV</b>	- M 1 - Inventory management related details				
Description: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.					
	EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	D		<b>Inventory movement direction (Statistical sales quantity)</b> 1 = Movement out of inventory 2 = Movement into inventory
7491	Inventory type code	C an..3	O		1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
4499	Inventory movement reason code	C an..3	N		
4503	Inventory balance method code	C an..3	D		1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes: Segment group status: Conditional  Segmentstatus: Mandatory  This segment is used to provide movement information and inventory results. Example: INV++1++1' A book-keeping inventory balance is reported.					

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 37

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11					
<b>SG11</b>	- C 9999 - INV-QTY					
<b>QTY</b>	- M 1 - Quantity					
Description: To specify a pertinent quantity.						
		EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>			
6063	Quantity type code qualifier	M an..3	<b>M</b>			153 = <b>Statistical sales quantity</b>
6060	Quantity	M an..35	<b>M</b>			<b>Sales quantity</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>			LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes:						
Segmentstatus: Conditional						
CRP Segmentstatus: Conditional						
Definition statistical sales quantity: Quantity of goods sold in a specified period.						
DE 6411 is only used, if the article is a variable quantity article. Default value is piece.						
Example: QTY+153:8:KGM' The sales quantity is 8.						

## 7. EANCOM® Segments Layout

### Detail section

Segment number: 38

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11				
<b>SG11</b>	- C 9999 - INV-QTY				
<b>INV</b>	- M 1 - Inventory management related details				
Description: To provide the different information related to the inventory management functions and needed to process properly the inventory movements and the inventory balances.					
	EDIFACT	EAN	*	GER	Description:
4501	Inventory movement direction code	C an..3	D		<b>Inventory movement direction (Change in business model)</b> 1 = Movement out of inventory 2 = Movement into inventory
7491	Inventory type code	C an..3	O		1 = Accepted product inventory 2 = Damaged product inventory 3 = Bonded inventory 4 = Reserved inventory
4499	Inventory movement reason code	C an..3	N		
4503	Inventory balance method code	C an..3	D		1 = Book-keeping inventory balance 2 = Formal inventory balance
Segment notes: Segment group status: Conditional  Segmentstatus: Mandatory  This segment is used to provide movement information and inventory results. Example: INV++1++1' A book-keeping inventory balance is reported.					

7. EANCOM® Segments Layout

Detail section

Segment number: 39

<b>SG9</b>	- C 9999999 - LIN-PIA-ALI-SG11					
<b>SG11</b>	- C 9999 - INV-QTY					
<b>QTY</b>	- M 1 - Quantity					
Description: To specify a pertinent quantity.						
		EDIFACT	EAN	*	GER	Description:
C186	QUANTITY DETAILS	M	<b>M</b>			
6063	Quantity type code qualifier	M an..3	<b>M</b>			X24 = <b>Consignment stock, available at due date (GS1 Code)</b>
6060	Quantity	M an..35	<b>M</b>			<b>Change in business model</b> Use only numeric values.
6411	Measurement unit code	C an..3	<b>D</b>			LTR = <b>litre</b> KGM = <b>kilogram</b> The use of any relevant code value of this codes list is allowed. This DE is only used if the current line item is a variable quantity product.
Segment notes: Segmentstatus: Conditional  CRP Segmentstatus: Conditional  Indication of the quantity movement with code value X24, enabling the distinction to periodic inventory reports, only provided in start and end report (DBS, DBE)  DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+X24:8:KGM' The sales quantity is 8.						



## 7. EANCOM® Segments Layout

### Summary section

Segment number: 40

<b>UNT</b> - M 1 - Message trailer						
Description: To end and check the completeness of a message.						
		EDIFACT	EAN	*	GER	Description:
0074	Number of segments in the message	M n..6	<b>M</b>			<b>Number of segments in the message</b>
0062	Message reference number	M an..14	<b>M</b>			Same content as DE 0062 in UNH segment
Segment notes: Segmentstatus: Mandatory  This segment is mandatory in UN/EDIFACT. It must always be the last segment in the message. Example: UNT+74+ME000001' Number of segments in the message.						

## 7. EANCOM® Segments Layout

Segment number: 41

<b>UNZ</b> - M 1 - Interchange trailer						
Description: To end and check the completeness of an interchange.						
		EDIFACT	EAN	*	GER	Description:
0036	Interchange control count	M n..6	<b>M</b>			<b>End of the transmission file, Number of messages or message groups</b> Number of messages or message groups in the transmission file.
0020	Interchange control reference	M an..14	<b>M</b>			<b>Interchange control reference, end</b> Interchange control reference, identical with UNB DE 0020.
Segment notes: The UNZ segment is the last segment of the transmission file.  Note DE 0036:  If functional groups are not used, this is the number of messages within the interchange. Example: UNZ+1+4711' The transmission file contains 1 message.						

## 8. Example(s)

### INVRPT message example

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.

## 8. Example(s)

---

**UNA:+.?'**

The UNA segment contains the default service string characters.

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

The EANCOM file 4711 dated 13.10.2010, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

**UNH+ME000001+INVRPT:D:01B:UN:EAN006'**

The reference number of the INVRPT message is ME000001.

**BGM+35:::X+87441+9'**

The document number is 87441.

**DTM+137:20031205:102'**

The message was created on 05.12.2003.

**DTM+366:20031204:102'**

The inventory report was created on 04.12.2003.

**DTM+194:20031204:102'**

04.12.2003 is the start date of the reporting period.

**DTM+206:20031204:102'**

04.12.2003 is the end date of the reporting period.

**RFF+IV:Mai07'**

The inventory report relates to invoice Mai07.

**NAD+SU+4089876511111::9'**

The supplier is identified by GLN 40898765111111.

**NAD+GY+4012345123455::9+:X:X:X:X'**

The inventory reporting party is identified by GLN 4012345123455.

**CTA+CN+Herrenabteilung'**

Sub division: Herrenabteilung

**LIN+1++4056786542381:SRV'**

The product for that inventories are being reported is identified by GTIN 4056786542381.

**INV++1++1'**

A book-keeping inventory balance is reported.

**QTY+145:12:KGM'**

The current inventory is 12 kg.

**INV++1++1'**

A book-keeping inventory balance is reported.

**QTY+152:12'**

The current consignment inventory is 12.

**INV++1++1'**

A book-keeping inventory balance is reported.

---

## 8. Example(s)

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**QTY+199:9:KGM'**

The inventory withdrawal quantity is 9 kg.

---

**INV++1++1'**

A book-keeping inventory balance is reported.

---

**QTY+73:20:KGM'**

The outstanding quantity is 20 kg.

---

**INV++1++1'**

A book-keeping inventory balance is reported.

---

**QTY+217:8:KGM'**

The out of inventory quantity is 8 kg.

---

**INV++1++1'**

A book-keeping inventory balance is reported.

---

**QTY+48:8:KGM'**

The goods received quantity is 8 kg.

---

**INV+1'**

Movement out of inventory is reported.

---

**QTY+445:8'**

The return quantity is 8.

---

**INV++1++1'**

A book-keeping inventory balance is reported.

---

**QTY+191:8'**

The adjustment of inventory quantity is 8.

---

**INV++1++1'**

A book-keeping inventory balance is reported.

---

**QTY+98E:8:KGM'**

Quantity of products moved between outlets is 8 kg.

---

**INV++2++1'**

A book-keeping inventory balance is reported.

---

**QTY+210:8:KGM'**

Quantity returned by a consumer is 8 kg.

---

**INV++1++1'**

A book-keeping inventory balance is reported.

---

**QTY+46:8'**

The delivered quantity is 8.

---

**INV++1++1'**

A book-keeping inventory balance is reported.

---

**8. Example(s)**

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***QTY+153:8:KGM'***

The sales quantity is 8.

---

***INV++1++1'***

A book-keeping inventory balance is reported.

---

***QTY+X24:8:KGM'***

The sales quantity is 8.

---

***UNT+74+ME000001'***

Number of segments in the message.

---

***UNZ+1+4711'***

The transmission file contains 1 message.

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