

**EDI-Recommendations
of GS1 Germany
for the
Healthcare Sector

Version 1.1**

**Inventory Report
(INVRPT)**

EANCOM® 2002 Syntax 3

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Introduction

Introduction

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

The basis of this elaboration is the international standard EANCOM® 2002. The message type 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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Important note:

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

This brochure offers different ways to start:

"Introduction" contains a short description of the respective message.

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

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

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

"Segmentlayout", an illustration that has been chosen to match the business terms (data from the inhouse application) with the elements from the EANCOM® syntax.

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

"Examples", provides at least one message example with comments. Please note that, for technical reasons, the examples can contain component data element separators, which would otherwise be represented as data element separators in the original messages.

"Print" opens the PDF documentation for the corresponding message.

The following conventions apply to this brochure:

Introduction

Message structure

Heading section

Specification of buyer and supplier, message date and number.

Detail section

Specification of SSCC to identify shipments and quantity.

Summary section

Specification of totals of the message.

Business Terms

Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Acknowledgement request	2	UNB		0031
Additional requested quantity	53	QTY SG9#1\SG11#9	C186	6060
Address for reverse routing	2	UNB	S002	0008
Adjustment of inventory quantity	49	QTY SG9#1\SG11#7	C186	6060
Application reference	2	UNB		0026
Batch number	29	PIA SG9#1	C212	7140
Buyers article number	28	PIA SG9#1	C212	7140
Character set	2	UNB	S001	0001
Component data element separator	1	UNA		UNA1
Contact person or department	18	CTA SG2#3\SG4#1	C056	3413
Contact person or department	21	CTA SG2#4\SG4#1	C056	3413
Contact person or department	24	CTA SG2#5\SG4#1	C056	3413
Contract	10	RFF SG1#1	C506	1154
Creation date	5	DTM	C507	2380
CRP process	31	ALI SG9#1		4183
Current consignment inventory	39	QTY SG9#1\SG11#2	C186	6060
Current consignment inventory	41	QTY SG9#1\SG11#3	C186	6060
Current inventory	33	QTY SG9#1\SG11#1	C186	6060
Data element separator	1	UNA		UNA2
Date of inventory report	6	DTM	C507	2380
Date of inventory report (location)	35	DTM SG9#1\SG11#1	C507	2380
Decimal notation	1	UNA		UNA3
Delivered quantity	55	QTY SG9#1\SG11#1 0	C186	6060
Document Number	4	BGM	C106	1004
EANCOM	2	UNB		0032
End of the transmission file	57	UNZ		0036
File creation date	2	UNB	S004	0017
File creation time	2	UNB	S004	0019
Goods received quantity	47	QTY SG9#1\SG11#6	C186	6060
GTIN	25	LIN SG9#1	C212	7140
Identification of buyer	14	NAD SG2#2	C082	3039
Identification of the receiver of the transmission file	2	UNB	S003	0010
Identification of the sender of the transmission file	2	UNB	S002	0004
Interchange control reference, beginnig	2	UNB		0020
Interchange control reference, end	57	UNZ		0020
Internal customer number	17	RFF SG2#3\SG3#2	C506	1154
Inventory movement direction (Additional requested quantity)	52	INV SG9#1\SG11#9		4501
Inventory movement direction (Additional requested quantity)	54	INV SG9#1\SG11#1 0		4501

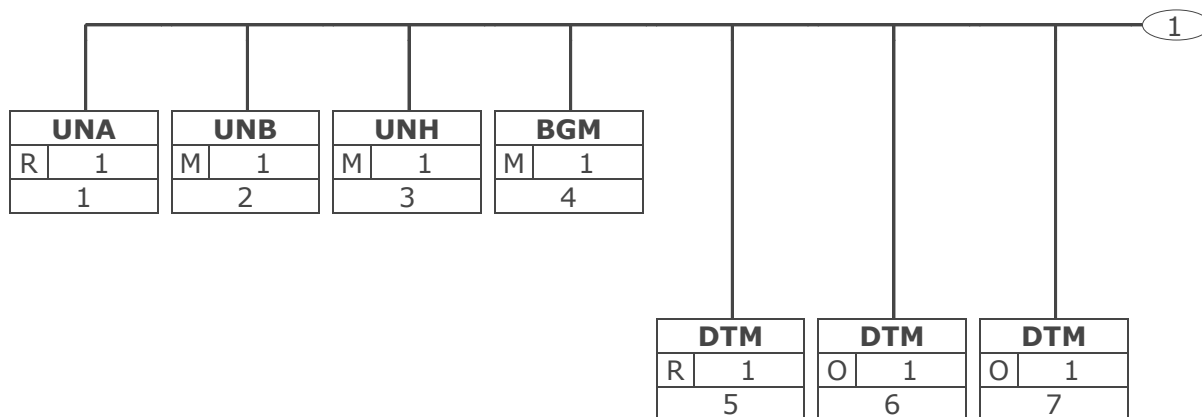
Business Terms

Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Inventory movement direction (Adjustment of inventory quantity)	48	INV SG9#1\SG11#7		4501
Inventory movement direction (Current consignment inventory)	38	INV SG9#1\SG11#2		4501
Inventory movement direction (Current inventory)	32	INV SG9#1\SG11#1		4501
Inventory movement direction (Goods received quantity)	46	INV SG9#1\SG11#6		4501
Inventory movement direction (Inventory withdrawal quantity)	40	INV SG9#1\SG11#3		4501
Inventory movement direction (Out of inventory quantity)	44	INV SG9#1\SG11#5		4501
Inventory movement direction (Outstanding quantity)	42	INV SG9#1\SG11#4		4501
Inventory movement direction (Quantity on hand)	50	INV SG9#1\SG11#8		4501
Inventory reporting party 1	15	NAD SG2#3	C082	3039
Inventory reporting party 2, corporate office	19	NAD SG2#4	C082	3039
Inventory reporting party 3, store number	22	NAD SG2#5	C082	3039
Line item number	25	LIN SG9#1		1082
Location of goods	34	LOC SG9#1\SG11#1	C517	3225
Message reference number	3	UNH		0062
Number of invoice	12	RFF SG1#2	C506	1154
Number of messages or message groups	57	UNZ		0036
Order status	37	STS SG9#1\SG11#1	C555	4405
Out of inventory quantity	45	QTY SG9#1\SG11#5	C186	6060
Outstanding quantity	43	QTY SG9#1\SG11#4	C186	6060
Password interchange	2	UNB	S005	0022
Primary identification without GTIN	26	PIA SG9#1	C212	7140
Quantity on hand (incl. damaged goods)	51	QTY SG9#1\SG11#8	C186	6060
Reference date	11	DTM SG1#1	C507	2380
Release character	1	UNA		UNA4
Reporting period	9	DTM	C507	2380
Reporting period, end	8	DTM	C507	2380
Reporting period, start	7	DTM	C507	2380
Reserved for future use	1	UNA		UNA5
Routing address	2	UNB	S003	0014
Segment terminator	1	UNA		UNA6
Serial number	30	PIA SG9#1	C212	7140
Statements on business letters	16	RFF SG2#3\SG3#1	C506	1154
Statements on business letters	20	RFF SG2#4\SG3#1	C506	1154
Statements on business letters	23	RFF SG2#5\SG3#1	C506	1154
Status validity period	36	DTM SG9#1\SG11#1	C507	2380

Business Terms

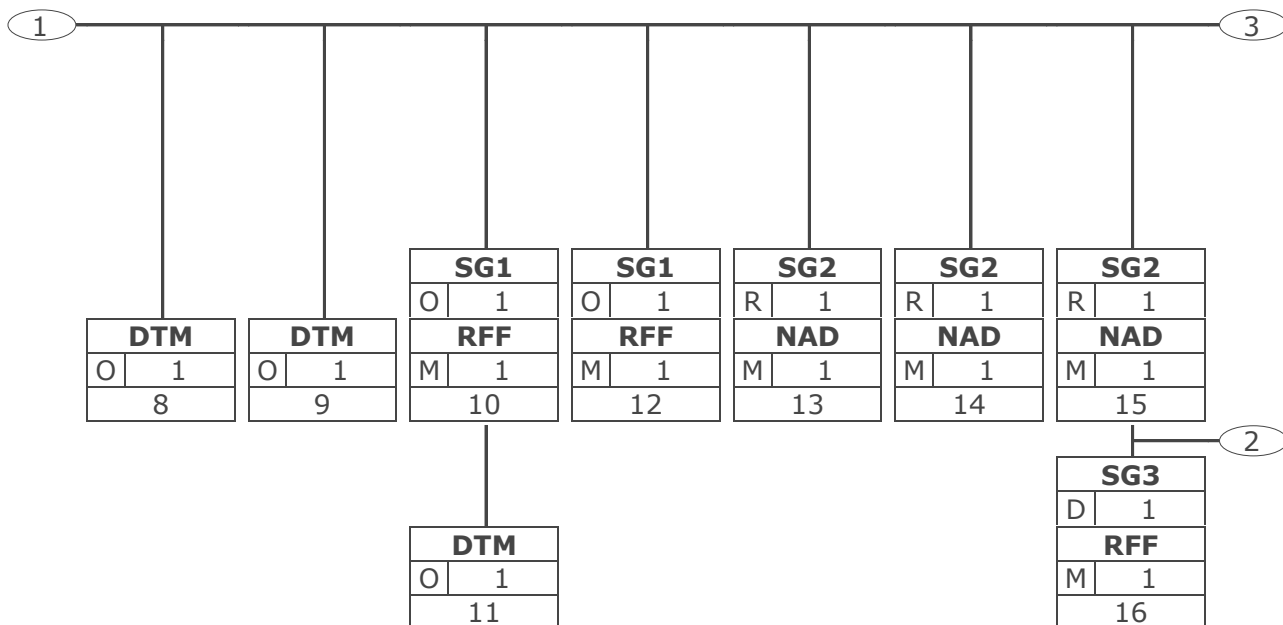
Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Supplier/message receiver identification	13	NAD SG2#1	C082	3039
Suppliers article number (secondary indent.)	27	PIA SG9#1	C212	7140
Syntax version	2	UNB	S001	0002
Test indicator	2	UNB		0035
Total number of segments	56	UNT		0074

Branching Diagram



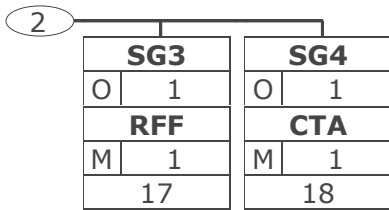
Tag	Tag = Segment/Group Tag
St	MaxOcc
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



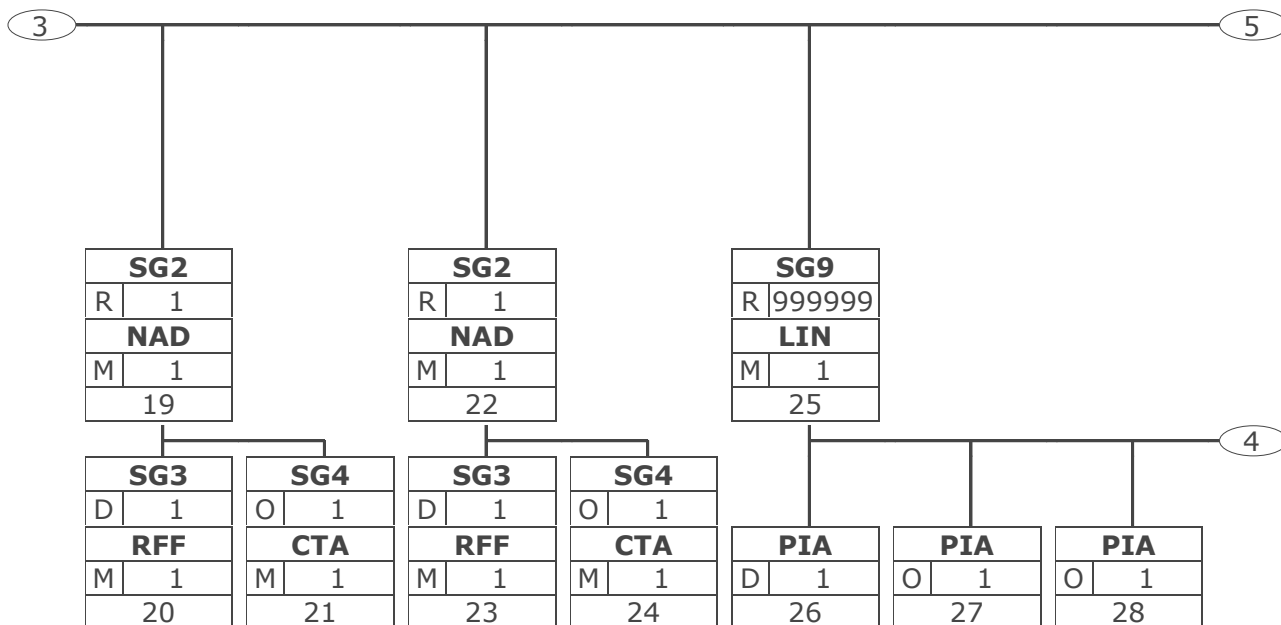
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



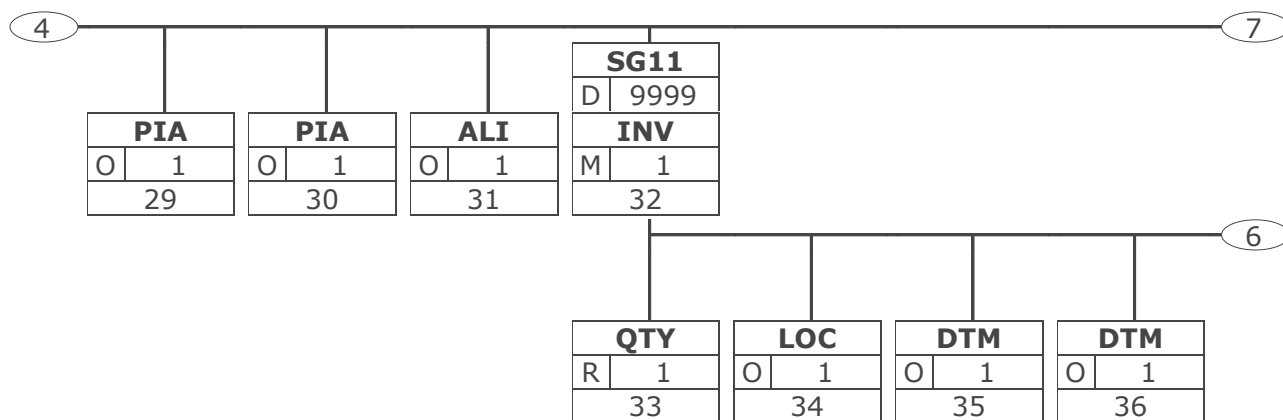
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



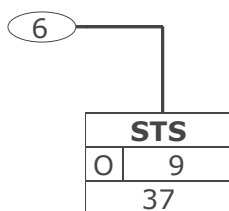
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



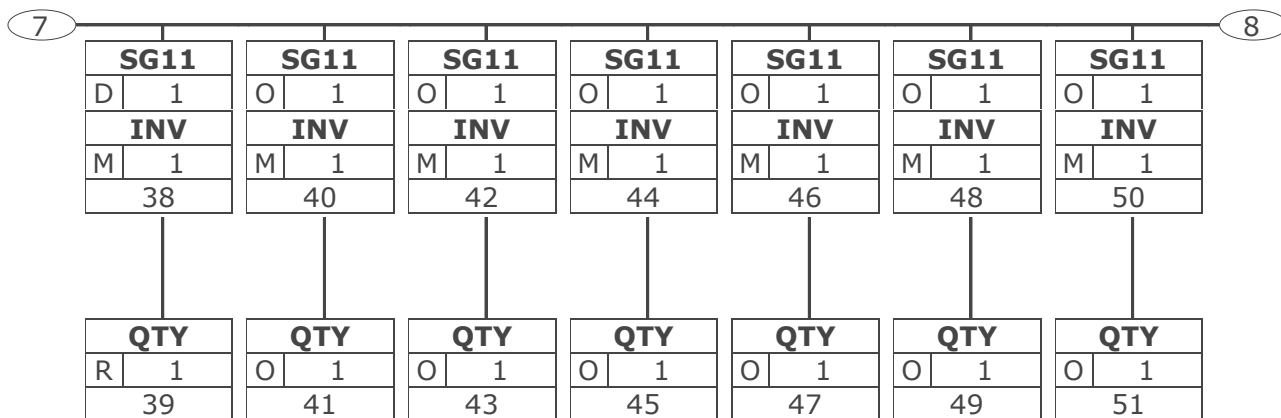
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



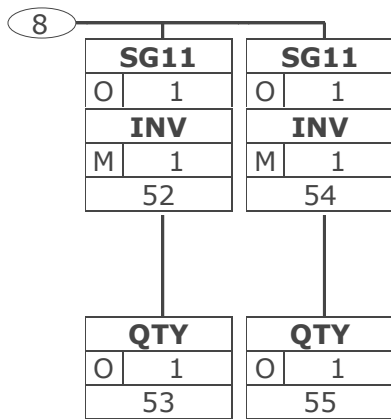
Tag	Tag = Segment/Group Tag	
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number	

Branching Diagram



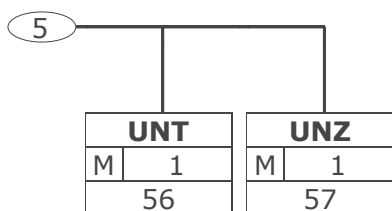
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



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

Branching Diagram



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

Message Structure

Seg.	No.	Status	Max Occ	Segment
UNA	1	R	1	Used character set
UNB	2	M	1	Beginning of transmission file
Heading section				
UNH	3	M	1	Beginning of message
BGM	4	M	1	Document number
DTM	5	R	1	Creation date
DTM	6	O	1	Date of inventory report
DTM	7	O	1	Reporting period, start
DTM	8	O	1	Reporting period, end
DTM	9	O	1	Reporting period
SG1		O	1	RFF-DTM
RFF	10	M	1	Blanket order number/ Contract number
DTM	11	O	1	Reference date
SG1		O	1	RFF
RFF	12	M	1	Invoice number
SG2		R	1	NAD
NAD	13	M	1	Identification of supplier/receiver
SG2		R	1	NAD
NAD	14	M	1	Identification of buyer
SG2		R	1	NAD-SG3-SG3-SG4
NAD	15	M	1	BEZS2 Inventory reporting party 1
SG3		D	1	RFF
RFF	16	M	1	Statements on business letters
SG3		O	1	RFF
RFF	17	M	1	Internal customer number
SG4		O	1	CTA
CTA	18	M	1	Contact person or -department
SG2		R	1	NAD-SG3-SG4
NAD	19	M	1	BEZS2 Inventory reporting party 2, corporate office
SG3		D	1	RFF
RFF	20	M	1	Statements on business letters
SG4		O	1	CTA
CTA	21	M	1	Contact person or -department
SG2		R	1	NAD-SG3-SG4
NAD	22	M	1	Inventory reporting party 3, store number
SG3		D	1	RFF
RFF	23	M	1	Statements on business letters
SG4		O	1	CTA
CTA	24	M	1	Contact person or -department
SG9		R	9999999	LIN-PIA-PIA-PIA-PIA-PIA-ALI-SG11-SG11-SG11-SG11-SG11-SG11-SG11-SG11-SG11
LIN	25	M	1	GTIN article number
PIA	26	D	1	Product identification without GTIN (PZN)
PIA	27	O	1	Suppliers article number (secondary indent.)

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Message Structure

Seg.	No.	Status	Max Occ	Segment
PIA	28	O	1	Buyers article number (secondary indent.)
PIA	29	O	1	Batch number
PIA	30	O	1	Serial number
ALI	31	O	1	CRP process
SG11		D	9999	INV-QTY-LOC-DTM-DTM-STS
INV	32	M	1	Inventory movement direction
QTY	33	R	1	Current inventory
LOC	34	O	1	Location of goods
DTM	35	O	1	Date of inventory report (location)
DTM	36	O	1	Status validity period
STS	37	O	9	Order status
SG11		D	1	INV-QTY
INV	38	M	1	Inventory movement direction
QTY	39	R	1	Current consignment inventory
SG11		O	1	INV-QTY
INV	40	M	1	Inventory movement direction
QTY	41	O	1	Inventory withdrawal quantity
SG11		O	1	INV-QTY
INV	42	M	1	Inventory movement direction
QTY	43	O	1	Outstanding quantity
SG11		O	1	INV-QTY
INV	44	M	1	Inventory movement direction
QTY	45	O	1	Out of inventory quantity
SG11		O	1	INV-QTY
INV	46	M	1	Inventory movement direction
QTY	47	O	1	Goods received quantity
SG11		O	1	INV-QTY
INV	48	M	1	Inventory movement direction
QTY	49	O	1	Adjustment of inventory quantity
SG11		O	1	INV-QTY
INV	50	M	1	Inventory movement direction
QTY	51	O	1	Quantity on hand (incl. damaged goods)
SG11		O	1	INV-QTY
INV	52	M	1	Inventory movement direction
QTY	53	O	1	Additional requested quantity
SG11		O	1	INV-QTY
INV	54	M	1	Inventory movement direction (Delivered quantity)
QTY	55	O	1	Delivered quantity
UNT	56	M	1	End of message
UNZ	57	M	1	End of the transmission file

Max. Occ. = Maximum occurrence of the segment/group, Status: M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent

Segment Layout

No. Seg	St	Max. Occ.			
1		R 1	UNA Service string advice		
To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.					
Business Term	DE	EDIFACT	Format	St	* Description
Component data element separator	UNA1	Component data element separator	an1	M	Default value: ":"
Data element separator	UNA2	Data element separator	an1	M	Default value: "+"
Decimal notation	UNA3	Decimal notation	an1	M	Default value: "."
Release character	UNA4	Release indicator	an1	M	Default value: "?"
Reserved for future use	UNA5	Reserved for future use	an1	M	(Default value: space)
Segment terminator	UNA6	Segment terminator	an1	M	Default value: "' '
<p>Segmentstatus: Mandatory</p> <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.</p> <p>Example: UNA:+.?' '</p> <p>The UNA segment contains the default service string characters.</p>					

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

Segment Layout

No. Seg	St	Max. Occ.				
2	UNB	M 1	Interchange header To start, identify and specify an interchange.			
Business Term	DE	EDIFACT	Format	St	*	Description
	S001	Syntax identifier		M		
Character set	0001	Syntax identifier	a4	M		UNOA UN/ECE level A UNOB UN/ECE level B UNOC UN/ECE level C UNOD UN/ECE level D UNOE UN/ECE level E UNOF UN/ECE level F
Syntax version	0002	Syntax version number	n1	M	*	3 Version 3
	S002	Interchange sender		M		
Indentification of the sender of the transmission file	0004	Sender identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Address for reverse routing	0008	Address for reverse routing	an..14	O		See note
	S003	Interchange recipient		M		
Indentification of the receiver of the transmission file	0010	Recipient identification	an..35	M		= Global Location Number (GLN)
	0007	Partner identification code qualifier	an..4	R	*	14 GS1
Routing address	0014	Routing address	an..14	O		See note
	S004	Date/time of preparation		M		
File creation date	0017	Date of preparation	n6	M		= Dateformat JJMMTT
File creation time	0019	Time of preparation	n4	M		= Timeformat HHMM
Interchange control reference, beginnig	0020	Interchange control reference	an..14	M		= Unique senders reference
	S005	Recipient's reference, password		O		
Password interchange	0022	Recipient's reference/ password	an..14	M		
	0025	Recipient's reference/ password qualifier	an2	O	*	AA Reference BB Password
Application reference	0026	Application reference	an..14	O		Message type if the transmission fole contains only one message type
	0029	Processing priority code	a1	O	*	A Highest priority
Acknowledgement request	0031	Acknowledgement request	n1	O		
EANCOM	0032	Communications agreement ID	an..35	R		= EANCOM... EDIFACT subset identification (see note)
Test indicator	0035	Test indicator	n1	O	*	1 Interchange is a test

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

Segment Layout

Segmentstatus: Mandatory

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

Note DE 0008:

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

Note DE 0014:

The routing 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+101013:1043+4711+REF:AA+++EANCOM+1'

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

Max. Occ. = Maximum Occurrence, St = Status, * = Restricted Codes

Status: M=Mandatory, R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Segment Layout

No. Seg	St	Max. Occ.				
3	UNH	M 1	Message header To head, identify and specify a message.			
Business Term	DE	EDIFACT	Format	St	*	Description
Message reference number	0062	Message reference number	an..14	M		Sender's unique message reference. Sequence number of messages in the interchange. DE 0062 in UNT will have the same value. Generated by the sender.
	S009	Message identifier		M		
	0065	Message type	an..6	M	*	INVRPT Inventory report message
	0052	Message version number	an..3	M	*	D Draft version/ UN/EDIFACT Directory
	0054	Message release number	an..3	M	*	01B Release 2001 - B
	0051	Controlling agency	an..2	M	*	UN UN/CEFACT
	0057	Association assigned code	an..6	R	*	EAN006 GS1 version control number (GS1 Permanent Code)
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.						

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

Segment Layout

No. Seg	St	Max. Occ.				
4	BGM	M 1	Beginning of message To indicate the type and function of a message and to transmit the identifying number.			
Business Term	DE	EDIFACT	Format	St	*	Description
	C002	Document/message name		R		
	1001	Document name code	an..3	R	*	35 Inventory report
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	1000	Document name	an..35	O		
	C106	Document/message identification		R		
Document Number	1004	Document identifier	an..35	R		Document number assigned by sender
	1225	Message function code	an..3	R	*	9 Original
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.						

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

Segment Layout

No.	Seg	St	Max.	Occ.			
5	DTM	R	1		Date/time/period To specify date, and/or time, or period.		
Business Term	DE	EDIFACT	Format	St	*	Description	
	C507	Date/time/period		M			
	2005	Date or time or period function code qualifier	an..3	M	*	137 Document/ message date/ time	
Creation date	2380	Date or time or period value	an..35	R			
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM	
<p>Segmentstatus: Mandatory Identification of the 'Document/message date/time' (code value 137) is mandatory in the invoice message.</p> <p>Example: <code>DTM+137:20160823:102'</code> The document date is the 23th of August 2016.</p> <p>Example: <code>DTM+137:201608230800:203'</code> The document date is the 23th of August 2016, 8 o'clock.</p>							

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

Segment Layout

No.	Seg	St	Max.	Occ.			
6	DTM	O	1		Date/time/period To specify date, and/or time, or period.		
Business Term	DE	EDIFACT	Format	St	*	Description	
	C507	Date/time/period		M			
	2005	Date or time or period function code qualifier	an..3	M	*	366 Inventory report date	
Date of inventory report	2380	Date or time or period value	an..35	R			
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM	
Segmentstatus: Optional This DTM segment is used, if the date of the inventory report differs from the message date. Example: DTM+366:20160612:102' The inventory report was created on 12th of June 2016.							

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

Segment Layout

No.	Seg	St	Max. Occ.			
7	DTM	O	1	Date/time/period To specify date, and/or time, or period.		
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	194 Start date/time
Reporting period, start	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM 615 YYWW
Segmentstatus: Optional DTM segment is used to specify date, and/or time, or period. Example: DTM+194:20161201:102' 1th of December 2016 is the start date of the reporting period.						

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

Segment Layout

No.	Seg	St	Max. Occ.			
8	DTM	O	1	Date/time/period To specify date, and/or time, or period.		
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	206 End date/time
Reporting period, end	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM 615 YYWW
Segmentstatus: Optional DTM segment is used to specify date, and/or time, or period. Example: DTM+206:20161204:102' 4th of December 2016 is the end date of the reporting period.						

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

Segment Layout

No. Seg	St	Max. Occ.				
9		O 1	Date/time/period To specify date, and/or time, or period.			
DTM						
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	273 Validity period
Reporting period	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		718 CCYYMMDD- CCYYMMDD 719 CCYYMMDDHHMM- CCYYMMDDHHMM Format of period to be given in actual message without hyphen.
Segmentstatus: Optional This segment can be used alternatively (!) to the 2 previous segments. Example: DTM+273:2016050120160531:718' The reporting period is from 1th of May 2016 to 31th of May 2016.						

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

Segment Layout

No.	Seg	St	Max. Occ.			
10	SG1	O	1	RFF-DTM		
	RFF	M	1	Reference		
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	BO Blanket order number CT Contract number
Contract	1154	Reference identifier	an..70	R		
Segmentstatus: Optional This segment is used to identify additional references relevant to the whole inventory report. Example: RFF+CT:APR99' The inventory report relates to contract APR99.						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
11	SG1	O	1		RFF-DTM	
	DTM	O	1		Date/time/period	
To specify date, and/or time, or period.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Reference date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD 203 CCYYMMDDHHMM
<p>Segmentstatus: Optional This segment is used to specify any dates related to the references given in the previous RFF segment.</p> <p>Example: DTM+171:20160103:102' The contract date is 1th of March 2016.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
12	SG1	O	1		RFF	
	RFF	M	1		Reference	
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	IV Invoice number
Number of invoice	1154	Reference identifier	an..70	R		
<p>Segmentstatus: Optional 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.</p> <p>Example: RFF+IV:Mai17' The inventory report relates to invoice Mai17.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
13	SG2	R	1		NAD	
	NAD	M	1		Name and address	
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	SU Supplier
	C082	Party identification details		A		
Supplier/message receiver identification	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
Segmentstatus: Mandatory The supplier/receiver is identified by GLN. Example: NAD+SU+4089876511111::9' The supplier is identified by GLN 4089876511111.						

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

Segment Layout

No.	Seg	St	Max. Occ.			
14	SG2	R	1	NAD		
	NAD	M	1	Name and address		
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	BY Buyer
	C082	Party identification details		A		
Identification of buyer	3039	Party identifier	an..35	M		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
Segmentstatus: Mandatory The buyer is identified by GLN. Example: NAD+BY+4071615111110::9' The buyer is identified by GLN 4071615111110.						

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

Segment Layout

No.	Seg	St	Max. Occ.			
15	SG2	R	1	NAD-SG3-SG4		
	NAD	M	1	Name and address		
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	GY Inventory reporting party
	C082	Party identification details		A		
Inventory reporting party 1	3039	Party identifier	an..35	M		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		O		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	an..35	N		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
<p>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.</p> <p>Example: NAD+GY+4012345123455::9+:X:X:X:X' The inventory reporting party is identified by GLN 4012345123455.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
16	SG2	R	1	NAD-SG3-SG4		
	SG3	D	1	RFF		
	RFF	M	1	Reference		
To specify a reference.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	GN Government reference number
Statements on business letters	1154	Reference identifier	an..70	R		
<p>Segmentstatus: Depending This RFF segment may only be used if the preceding NAD has not enough space to fulfill the requirements of directive 2003/58/EG, article 4.</p> <p>Example: RFF+GN:HRB-471111' German statements on business letters: HRB-471111</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
17	SG2	R	1		NAD-SG3-SG4	
	SG3	O	1		RFF	
	RFF	M	1		Reference	
To specify a reference.						
Business Term		DE	EDIFACT	Format	St	* Description
		C506	Reference		M	
		1153	Reference code qualifier	an..3	M	* IT Internal customer number
Internal customer number		1154	Reference identifier	an..70	R	
<p>Segmentstatus: Optional</p> <p>This segment is used to indicate additional identification to the GLN in the previous NAD segment. If no functional or organisational differences are necessary within one company only the GLN is used for communication purposes, if applicable the receiver links within the inhouse system. Additional identifications should be agreed only in those cases when different functional entities need to be distinguished at one location.</p> <p>Example: RFF+IT:1515-234-4' The inventory reporting party is identified additionally by 1515-234-4.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.			
18	SG2	R	1		NAD-SG3-SG4		
	SG4	O	1		CTA		
	CTA	M	1		Contact information To identify a person or a department to whom communication should be directed.		
Business Term		DE	EDIFACT	Format	St	*	Description
		3139	Contact function code	an..3	R	*	CN Consignee
		C056	Department or employee details		R		
	Contact person or department	3413	Department or employee name code	an..17	R		
<p>Segmentstatus: Optional This segment is used to identify the contact name or department for information. Example: CTA+CN+Claus Früh' The contact person at the inventory reporting party is Claus Früh.</p>							

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

Segment Layout

No.	Seg	St	Max. Occ.			
19	SG2	R	1	NAD-SG3-SG4		
	NAD	M	1	Name and address		
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	CO Corporate office
	C082	Party identification details		A		
Inventory reporting party 2, corporate office	3039	Party identifier	an..35	M		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		O		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	an..35	N		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
<p>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.</p> <p>Example: NAD+CO+4012345123463::9+:X:X:X:X' The corporate office is identified by GLN 4012345123463.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.				
20	SG2	R	1	NAD-SG3-SG4			
	SG3	D	1	RFF			
	RFF	M	1	Reference			
To specify a reference.							
Business Term		DE	EDIFACT	Format	St	*	Description
		C506	Reference		M		
		1153	Reference code qualifier	an..3	M	*	GN Government reference number
Statements on business letters		1154	Reference identifier	an..70	R		
<p>Segmentstatus: Depending This RFF segment may only be used if the preceding NAD has not enough space to fulfill the requirements of directive 2003/58/EG, article 4.</p> <p>Example: RFF+GN:HRB-471111' German statements on business letters: HRB-471111</p>							

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

Segment Layout

No.	Seg	St	Max.	Occ.			
21	SG2	R	1		NAD-SG3-SG4		
	SG4	O	1		CTA		
	CTA	M	1		Contact information To identify a person or a department to whom communication should be directed.		
Business Term		DE	EDIFACT	Format	St	*	Description
		3139	Contact function code	an..3	R	*	PD Purchasing contact
		C056	Department or employee details		R		
	Contact person or department	3413	Department or employee name code	an..17	R		
<p>Segmentstatus: Optional This segment is used to identify the contact name or department for information. Example: CTA+PD+Claus Früh' The contact person at the inventory reporting party is Claus Früh.</p>							

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

Segment Layout

No.	Seg	St	Max. Occ.			
22	SG2	R	1	NAD-SG3-SG4		
	NAD	M	1	Name and address		
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	SN Store number
	C082	Party identification details		A		
Inventory reporting party 3, store number	3039	Party identifier	an..35	M		Global Location Number (GLN)- Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
	C058	Name and address		O		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	an..35	N		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
<p>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.</p> <p>Example: NAD+SN+4012345123463::9+:X:X:X:X' The store is identified by GLN 4012345123463.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.				
23	SG2	R	1	NAD-SG3-SG4			
	SG3	D	1	RFF			
	RFF	M	1	Reference			
To specify a reference.							
Business Term		DE	EDIFACT	Format	St	*	Description
		C506	Reference		M		
		1153	Reference code qualifier	an..3	M	*	GN Government reference number
Statements on business letters		1154	Reference identifier	an..70	R		
<p>Segmentstatus: Depending This RFF segment may only be used if the preceeding NAD has not enough space to fulfill the requirements of directive 2003/58/EG, article 4.</p> <p>Example: RFF+GN:HRB-471111' German statements on business letters: HRB-471111</p>							

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

Segment Layout

No.	Seg	St	Max.	Occ.			
24	SG2	R	1		NAD-SG3-SG4		
	SG4	O	1		CTA		
	CTA	M	1		Contact information To identify a person or a department to whom communication should be directed.		
Business Term		DE	EDIFACT	Format	St	*	Description
		3139	Contact function code	an..3	R	*	PD Purchasing contact
		C056	Department or employee details		R		
	Contact person or department	3413	Department or employee name code	an..17	R		
<p>Segmentstatus: Optional This segment is used to identify the contact name or department for information. Example: CTA+PD+Claus Früh' The contact person at the inventory reporting party is Claus Früh.</p>							

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

Segment Layout

No.	Seg	St	Max. Occ.			
25	SG9 LIN	R	9999999	LIN-PIA-ALI-SG11		
		M	1	Line item		
To identify a line item and configuration.						
Business Term	DE	EDIFACT	Format	St	*	Description
Line item number	1082	Line item identifier	an..6	R		Application generated line item number
	1229	Action request/ notification description code	an..3	N		
	C212	Item number identification		D		
GTIN	7140	Item identifier	an..35	R		GTIN, Format n..14
	7143	Item type identification code	an..3	R	*	SRV GS1 Global Trade Item Number (former EN/UP)
<p>Segmentstatus: Mandatory The LIN-segment is used to specify the item being ordered. In this segment the GTIN is indicated as item identification.</p> <p>Example: LIN+1++4056786542381:SRV' The ordered item with the item number 1 is identified by GTIN 4056786542381.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
26	SG9	R	9999999	LIN-PIA-ALI-SG11		
	PIA	D	1	Additional product id To specify additional or substitutional item identification codes.		
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	5 Product identification
	C212	Item number identification		M		
Primary identification without GTIN	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number AC HIBC (Health Industry Bar Code) PZN = Pharma Zentral Nummer (central allocated article number for pharma products)
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	91 Assigned by supplier or supplier's agent 246 GS1 Germany
<p>Segmentstatus: Mandatory, if LIN segment does not provide a GTIN, otherwise segment is not used.</p> <p>This segment is only used, if LIN segment does not provide a GTIN. It than must follow the LIN segment immediatly. In this case LIN segment (mandatory) only provides the line item number. Identification of the article is done by use of the suppliers article number in this PIA segment, DE 4347 is filled with "5" for primary identification.</p> <p>Example: PIA+5+1500549:SA: :246'</p> <p>Only if LIN does not provide a GTIN: Articleidentification in PIA - in this case with the PZN</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
27	SG9	R	9999999	LIN-PIA-ALI-SG11		
	PIA	O	1	Additional product id To specify additional or substitutional item identification codes.		
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Suppliers article number (secondary indent.)	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SA Supplier's article number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	C	*	91 Assigned by supplier or supplier's agent
<p>Segmentstatus: Optional This segment is used to advise the suppliers article number additionally to GTIN. Example: PIA+1+2354-2:SA::91' The suppliers article number is 2354-2.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
28	SG9 PIA	R	9999999	LIN-PIA-ALI-SG11		
		O	1	Additional product id		
To specify additional or substitutional item identification codes.						
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Buyers article number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	IN Buyer's item number
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	C	*	92 Assigned by buyer or buyer's agent
Segmentstatus: Optional This segment is used to specify additional item identification. Example: PIA+1+4545-54-44:IN::92' The buyers article number is 4545-54-44.						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
29	SG9	R	9999999	LIN-PIA-ALI-SG11		
	PIA	O	1	Additional product id		
To specify additional or substitutional item identification codes.						
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Batch number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	NB Batch number
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		9 GS1 91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent
Segmentstatus: Optional This segment is used for additional identifications, here: Batch number Example: PIA+1+12-1222-3:NB::9' The batch number is 12-1222-3.						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
30	SG9 PIA	R	9999999	LIN-PIA-ALI-SG11		
		O	1	Additional product id		
To specify additional or substitutional item identification codes.						
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	1 Additional identification
	C212	Item number identification		M		
Serial number	7140	Item identifier	an..35	R		
	7143	Item type identification code	an..3	R	*	SN Serial number
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		91 Assigned by supplier or supplier's agent 92 Assigned by buyer or buyer's agent
Segmentstatus: Optional This segment can be used to indicate the serial number of a product. Example: PIA+1+CH-X4711:SN: :91 ' The serial number is CH-X4711.						

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

Segment Layout

No. Seg	St	Max. Occ.				
31	SG9	R 9999999	LIN-PIA-ALI-SG11			
	ALI	O 1	Additional information			
To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3239	Country of origin name code	an..3	N		
	9213	Duty regime type code	an..3	N		
CRP process	4183	Special condition code	an..3	R	*	166 Include in continuous replenishment calculation 167 Remove from continuous replenishment calculation
<p>Segmentstatus: Optional This segment is used to indicate whether the product was included or removed from continuous replenishment calculation.</p> <p>Example: ALI+++166' The product was included in continuous replenishment calculation.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.			
32	SG9	R	9999999		LIN-PIA-ALI-SG11		
	SG11	D	9999		INV-QTY-LOC-DTM-STS		
	INV	M	1		Inventory management related details 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	Format	St	*	Description
Inventory movement direction (Current inventory)		4501	Inventory movement direction code	an..3	D		1 Movement out of inventory 2 Movement into inventory
		7491	Inventory type code	an..3	O		1 Accepted product inventory 2 Damaged product inventory 3 Bonded inventory 4 Reserved inventory
		4499	Inventory movement reason code	an..3	N		
		4503	Inventory balance method code	an..3	D		1 Book-keeping inventory balance 2 Formal inventory balance
<p>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.</p>							

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

Segment Layout

No.	Seg	St	Max.	Occ.		
	SG9	R	9999999		LIN-PIA-ALI-SG11	
	SG11	D	9999		INV-QTY-LOC-DTM-STS	
33	QTY	R	1		Quantity	
To specify a pertinent quantity.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	145 Actual stock
Current inventory	6060	Quantity	an..35	M		Use only numeric values.
	6411	Measurement unit code	an..3	D		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.
<p>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 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.</p> <p>Example: QTY+145:12:KGM' The current inventory is 12 kg.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.			
34	SG9	R	9999999		LIN-PIA-ALI-SG11		
	SG11	D	9999		INV-QTY-LOC-DTM-STS		
	LOC	O	1		Place/location identification To identify a place or a location and/or related locations.		
Business Term		DE	EDIFACT	Format	St	*	Description
		3227	Location function code qualifier	an..3	M	*	14 Location of goods
		C517	Location identification		A		
Location of goods		3225	Location name code	an..25	A		Global Location Number (GLN)- Format n13
		1131	Code list identification code	an..17	O		
		3055	Code list responsible agency code	an..3	D	*	9 GS1
<p>Segmentstatus: Optional This segment is used to identify the location where inventory of goods took/will take place related to the specified quantity. When identifying locations it is recommended to use Global Location Number GLN. Example: LOC+14+4056786542381::9' The goods are at the location with GLN 4056786542381</p>							

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

Segment Layout

No.	Seg	St	Max.	Occ.		
35	SG9	R	9999999		LIN-PIA-ALI-SG11	
	SG11	D	9999		INV-QTY-LOC-DTM-STS	
	DTM	O	1		Date/time/period To specify date, and/or time, or period.	
Business Term		DE	EDIFACT	Format	St	* Description
		C507	Date/time/period		M	
		2005	Date or time or period function code qualifier	an..3	M	* 366 Inventory report date
Date of inventory report (location)		2380	Date or time or period value	an..35	R	
		2379	Date or time or period format code	an..3	R	* 102 CCYYMMDD 203 CCYYMMDDHHMM 615 YYWW
<p>Segmentstatus: Optional This segment is used to indicate dates relevant to the quantity (or sub-quantity) specified in the QTY segment of the current line. Example: DTM+366:20161101:203' The inventory report was created on 1th of November 2016.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.			
36	SG9	R	9999999		LIN-PIA-ALI-SG11		
	SG11	D	9999		INV-QTY-LOC-DTM-STS		
	DTM	O	1		Date/time/period To specify date, and/or time, or period.		
Business Term		DE	EDIFACT	Format	St	*	Description
		C507	Date/time/period		M		
		2005	Date or time or period function code qualifier	an..3	M	*	273 Validity period
	Status validity period	2380	Date or time or period value	an..35	R		
		2379	Date or time or period format code	an..3	R	*	718 CCYYMMDD- CCYYMMDD 719 CCYYMMDDHHMM - CCYYMMDDHHMM Format of period to be given in actual message without hyphen.
<p>Segmentstatus: Optional This segment is used in combination (!) with the STS segment to indicate a time period related to a quantity or sub-quantity of the current line. Example: DTM+273:201611020161115:718' The validity period is from 1th of November 2016 to 31th of November 2016.</p>							

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

Segment Layout

No.	Seg	St	Max.	Occ.		
37	SG9	R	9999999		LIN-PIA-ALI-SG11	
	SG11	D	9999		INV-QTY-LOC-DTM-STS	
	STS	O	9		Status	
To specify the status of an object or service, including its category and the reason(s) for the status.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C601	Status category		O		
	9015	Status category code	an..3	M	*	7 Status code list (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1
	C555	Status		O		
Order status	4405	Status description code	an..3	M		71 Available for ordering 72 Not available for ordering
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	9 GS1
<p>Segmentstatus: Optional This segment is used to provide status information related to the current line. Based on an agreement with the supplier this segment can be used to include/exclude the article into/from the CRP process.</p> <p>Example: STS+7::9+71::9' The product is available for ordering.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
38	SG9	R	9999999	LIN-PIA-ALI-SG11		
	SG11	D	1	INV-QTY		
	INV	M	1	Inventory management related details		
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	Format	St	*	Description
Inventory movement direction (Current consignment inventory)	4501	Inventory movement direction code	an..3	D		1 Movement out of inventory 2 Movement into inventory
	7491	Inventory type code	an..3	O		1 Accepted product inventory 2 Damaged product inventory 3 Bonded inventory 4 Reserved inventory
	4499	Inventory movement reason code	an..3	N		
	4503	Inventory balance method code	an..3	D		1 Book-keeping inventory balance 2 Formal inventory balance
<p>Segment group status: Mandatory, see note in the QTY segment Segmentstatus: Mandatory This segment is used to provide movement information and inventory results.</p> <p>Example: INV++1++1' A book-keeping inventory balance is reported.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
39	SG9	R	9999999		LIN-PIA-ALI-SG11	
	SG11	D	1		INV-QTY	
	QTY	R	1		Quantity	
	To specify a pertinent quantity.					
Business Term		DE	EDIFACT	Format	St	* Description
		C186	Quantity details		M	
		6063	Quantity type code qualifier	an..3	M	* 152 Consignment stock
Current consignment inventory		6060	Quantity	an..35	M	Use only numeric values.
		6411	Measurement unit code	an..3	D	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.
<p>Segmentstatus: Mandatory</p> <p>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.</p> <p>Important note: If BGM DE1000 provides "KONSIGNATION" this segment group MUST be used. In this case the segments LOC-DTM-STS from the preceding SG can be used in this segment group.</p> <p>DE 6411 is only used, if the article is a variable quantity article. Default value is piece.</p> <p>Example: QTY+152:12:KGM' The current consignment inventory is 12 kg.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
40	SG9	R	9999999	LIN-PIA-ALI-SG11		
	SG11	O	1	INV-QTY		
	INV	M	1	Inventory management related details		
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	Format	St	*	Description
Inventory movement direction (Inventory withdrawal quantity)	4501	Inventory movement direction code	an..3	D		1 Movement out of inventory 2 Movement into inventory
	7491	Inventory type code	an..3	O		1 Accepted product inventory 2 Damaged product inventory 3 Bonded inventory 4 Reserved inventory
	4499	Inventory movement reason code	an..3	N		
	4503	Inventory balance method code	an..3	D		1 Book-keeping inventory balance 2 Formal inventory balance
Segment group status: Optional Segmentstatus: Mandatory This segment is used to provide movement information and inventory results. Example: INV++1++1' A book-keeping inventory balance is reported.						

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

Segment Layout

No.	Seg	St	Max.	Occ.			
41	SG9	R	9999999		LIN-PIA-ALI-SG11		
	SG11	O	1		INV-QTY		
	QTY	O	1		Quantity		
	To specify a pertinent quantity.						
Business Term		DE	EDIFACT	Format	St	*	Description
		C186	Quantity details		M		
		6063	Quantity type code qualifier	an..3	M	*	199 Inventory withdrawal quantity
Current consignment inventory		6060	Quantity	an..35	M		Use only numeric values.
		6411	Measurement unit code	an..3	D		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.
<p>Segmentstatus: Optional 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 returs 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+199:96:KGM' The inventory withdrawal quantity is 9 kg.</p>							

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

Segment Layout

No.	Seg	St	Max. Occ.			
42	SG9	R	9999999	LIN-PIA-ALI-SG11		
	SG11	O	1	INV-QTY		
	INV	M	1	Inventory management related details		
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	Format	St	*	Description
Inventory movement direction (Outstanding quantity)	4501	Inventory movement direction code	an..3	D		1 Movement out of inventory 2 Movement into inventory
	7491	Inventory type code	an..3	O		1 Accepted product inventory 2 Damaged product inventory 3 Bonded inventory 4 Reserved inventory
	4499	Inventory movement reason code	an..3	N		
	4503	Inventory balance method code	an..3	D		1 Book-keeping inventory balance 2 Formal inventory balance
<p>Segment group status: Optional Segmentstatus: Mandatory This segment is used to provide movement information and inventory results.</p> <p>Example: INV++1++1' A book-keeping inventory balance is reported.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
43	SG9	R	9999999	LIN-PIA-ALI-SG11		
	SG11	O	1	INV-QTY		
	QTY	O	1	Quantity		
	To specify a pertinent quantity.					
Business Term		DE	EDIFACT	Format	St	* Description
		C186	Quantity details		M	
		6063	Quantity type code qualifier	an..3	M	* 73 Outstanding quantity
Outstanding quantity		6060	Quantity	an..35	M	Use only numeric values.
		6411	Measurement unit code	an..3	D	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.
<p>Segmentstatus: Optional 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.</p> <p>Example: QTY+73:20:KGM' The outstanding quantity is 20 kg.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
44	SG9	R	9999999	LIN-PIA-ALI-SG11		
	SG11	O	1	INV-QTY		
	INV	M	1	Inventory management related details		
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	Format	St	*	Description
Inventory movement direction (Out of inventory quantity)	4501	Inventory movement direction code	an..3	D		1 Movement out of inventory 2 Movement into inventory
	7491	Inventory type code	an..3	O		1 Accepted product inventory 2 Damaged product inventory 3 Bonded inventory 4 Reserved inventory
	4499	Inventory movement reason code	an..3	N		
	4503	Inventory balance method code	an..3	D		1 Book-keeping inventory balance 2 Formal inventory balance
<p>Segment group status: Optional Segmentstatus: Mandatory This segment is used to provide movement information and inventory results.</p> <p>Example: INV++1++1' A book-keeping inventory balance is reported.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
45	SG9	R	9999999	LIN-PIA-ALI-SG11		
	SG11	O	1	INV-QTY		
	QTY	O	1	Quantity		
	To specify a pertinent quantity.					
Business Term		DE	EDIFACT	Format	St	* Description
		C186	Quantity details		M	
		6063	Quantity type code qualifier	an..3	M	* 217 Out of inventory quantity
Out of inventory quantity		6060	Quantity	an..35	M	Use only numeric values.
		6411	Measurement unit code	an..3	D	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.
<p>Segmentstatus: Optional CRP Segmentstatus: Mandatory 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.</p> <p>Example: QTY+217:20:KGM' The out of inventory quantity is 8 kg.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
46	SG9	R	9999999	LIN-PIA-ALI-SG11		
	SG11	O	1	INV-QTY		
	INV	M	1	Inventory management related details		
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	Format	St	*	Description
Inventory movement direction (Goods received quantity)	4501	Inventory movement direction code	an..3	D		1 Movement out of inventory 2 Movement into inventory
	7491	Inventory type code	an..3	O		1 Accepted product inventory 2 Damaged product inventory 3 Bonded inventory 4 Reserved inventory
	4499	Inventory movement reason code	an..3	N		
	4503	Inventory balance method code	an..3	D		1 Book-keeping inventory balance 2 Formal inventory balance
<p>Segment group status: Optional Segmentstatus: Mandatory This segment is used to provide movement information and inventory results.</p> <p>Example: INV++1++1' A book-keeping inventory balance is reported.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
	SG9	R	9999999		LIN-PIA-ALI-SG11	
	SG11	O	1		INV-QTY	
47	QTY	O	1		Quantity	
To specify a pertinent quantity.						
Business Term	DE	EDIFACT	Format	St	*	Description
	C186	Quantity details		M		
	6063	Quantity type code qualifier	an..3	M	*	48 Received quantity
Goods received quantity	6060	Quantity	an..35	M		Use only numeric values.
	6411	Measurement unit code	an..3	D		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.
<p>Segmentstatus: Optional CRP Segmentstatus: Optional 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.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
48	SG9	R	9999999	LIN-PIA-ALI-SG11		
	SG11	O	1	INV-QTY		
	INV	M	1	Inventory management related details		
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	Format	St	*	Description
Inventory movement direction (Adjustment of inventory quantity)	4501	Inventory movement direction code	an..3	D		1 Movement out of inventory 2 Movement into inventory
	7491	Inventory type code	an..3	O		1 Accepted product inventory 2 Damaged product inventory 3 Bonded inventory 4 Reserved inventory
	4499	Inventory movement reason code	an..3	N		
	4503	Inventory balance method code	an..3	D		1 Book-keeping inventory balance 2 Formal inventory balance
<p>Segment group status: Optional Segmentstatus: Mandatory This segment is used to provide movement information and inventory results.</p> <p>Example: INV++1++1' A book-keeping inventory balance is reported.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.	
	SG9	R	9999999		LIN-PIA-ALI-SG11
	SG11	O	1		INV-QTY
49	QTY	O	1		Quantity
To specify a pertinent quantity.					
Business Term	DE	EDIFACT	Format	St	* Description
	C186	Quantity details		M	
	6063	Quantity type code qualifier	an..3	M	* 191 Adjustment to inventory quantity
Adjustment of inventory quantity	6060	Quantity	an..35	M	Use only numeric values.
	6411	Measurement unit code	an..3	D	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.
<p>Segmentstatus: Optional CRP Segmentstatus: Optional 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, quantity of reservation, goods receipt. DE 6411 is only used, if the article is a variable quantity article. Default value is piece.</p> <p>Example: QTY+191:8:KGM' The adjustment of inventory quantity is 8.</p>					

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

Segment Layout

No.	Seg	St	Max. Occ.			
50	SG9	R	9999999	LIN-PIA-ALI-SG11		
	SG11	O	1	INV-QTY		
	INV	M	1	Inventory management related details		
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	Format	St	*	Description
Inventory movement direction (Quantity on hand)	4501	Inventory movement direction code	an..3	D		1 Movement out of inventory 2 Movement into inventory
	7491	Inventory type code	an..3	O		1 Accepted product inventory 2 Damaged product inventory 3 Bonded inventory 4 Reserved inventory
	4499	Inventory movement reason code	an..3	N		
	4503	Inventory balance method code	an..3	D		1 Book-keeping inventory balance 2 Formal inventory balance
<p>Segment group status: Optional Segmentstatus: Mandatory This segment is used to provide movement information and inventory results.</p> <p>Example: INV++1++1' A book-keeping inventory balance is reported.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.			
51	SG9	R	9999999		LIN-PIA-ALI-SG11		
	SG11	O	1		INV-QTY		
	QTY	O	1		Quantity		
	To specify a pertinent quantity.						
Business Term		DE	EDIFACT	Format	St	*	Description
		C186	Quantity details		M		
		6063	Quantity type code qualifier	an..3	M	*	17 Quantity on hand
Quantity on hand (incl. damaged goods)		6060	Quantity	an..35	M		Use only numeric values.
		6411	Measurement unit code	an..3	D		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.
<p>Segmentstatus: Optional Definition Quantity on hand: Quantity on hand inclusive damaged and reserved goods. DE 6411 is only used, if the article is a variable quantity article. Default value is piece.</p> <p>Example: QTY+17:8:KGM' The quantity on hand is 8 kg.</p>							

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

Segment Layout

No.	Seg	St	Max. Occ.			
52	SG9	R	9999999	LIN-PIA-ALI-SG11		
	SG11	O	1	INV-QTY		
	INV	M	1	Inventory management related details		
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	Format	St	*	Description
Inventory movement direction (Additional requested quantity)	4501	Inventory movement direction code	an..3	D		1 Movement out of inventory 2 Movement into inventory
	7491	Inventory type code	an..3	O		1 Accepted product inventory 2 Damaged product inventory 3 Bonded inventory 4 Reserved inventory
	4499	Inventory movement reason code	an..3	N		
	4503	Inventory balance method code	an..3	D		1 Book-keeping inventory balance 2 Formal inventory balance
<p>Segment group status: Optional Segmentstatus: Mandatory This segment is used to provide movement information and inventory results.</p> <p>Example: INV++1++1' A book-keeping inventory balance is reported.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
53	SG9	R	9999999		LIN-PIA-ALI-SG11	
	SG11	O	1		INV-QTY	
	QTY	O	1		Quantity	
	To specify a pertinent quantity.					
Business Term		DE	EDIFACT	Format	St	* Description
		C186	Quantity details		M	
		6063	Quantity type code qualifier	an..3	M	* 209 Additional replenishment demand quantity
Additional requested quantity		6060	Quantity	an..35	M	Use only numeric values.
		6411	Measurement unit code	an..3	D	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.
<p>Segmentstatus: Optional Definition: Additional requested quantity DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+209:8:KGM' Additional requested quantity is 8 kg.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.				
54	SG9	R	9999999	LIN-PIA-ALI-SG11			
	SG11	O	1	INV-QTY			
	INV	M	1	Inventory management related details			
	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	Format	St	*	Description
Inventory movement direction (Additional requested quantity)		4501	Inventory movement direction code	an..3	D		1 Movement out of inventory 2 Movement into inventory
		7491	Inventory type code	an..3	O		1 Accepted product inventory 2 Damaged product inventory 3 Bonded inventory 4 Reserved inventory
		4499	Inventory movement reason code	an..3	N		
		4503	Inventory balance method code	an..3	D		1 Book-keeping inventory balance 2 Formal inventory balance
<p>Segment group status: Optional Segmentstatus: Mandatory This segment is used to provide movement information and inventory results.</p> <p>Example: INV++1++1' A book-keeping inventory balance is reported.</p>							

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

Segment Layout

No.	Seg	St	Max.	Occ.		
55	SG9	R	9999999		LIN-PIA-ALI-SG11	
	SG11	O	1		INV-QTY	
	QTY	O	1		Quantity	
	To specify a pertinent quantity.					
Business Term		DE	EDIFACT	Format	St	* Description
		C186	Quantity details		M	
		6063	Quantity type code qualifier	an..3	M	* 46 Delivered quantity
Delivered quantity		6060	Quantity	an..35	M	Use only numeric values.
		6411	Measurement unit code	an..3	D	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.
<p>Segmentstatus: Optional CRP Segmentstatus: Optional Definition: Definition: Quantity actually delivered to the final destination. This means goods that were sent from the distribution center to the point of sale (internally received quantity). DE 6411 is only used, if the article is a variable quantity article. Default value is piece. Example: QTY+46:8:KGM' The delivered quantity is 8..</p>						

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

Segment Layout

No. Seg	St	Max. Occ.				
56	UNT	M 1	Message trailer To end and check the completeness of a message.			
Business Term	DE	EDIFACT	Format	St	*	Description
Total number of segments	0074	Number of segments in the message	n..6	M		
	0062	Message reference number	an..14	M		The reference number from the UNH segment must be repeated here.
<p>Segmentstatus: Mandatory This UNT segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.</p> <p>Example: UNT+54+ME000001' The message contains 54 segments.</p>						

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

Segment Layout

No.	Seg	St	Max.	Occ.		
57	UNZ	M	1		Interchange trailer To end and check the completeness of an interchange.	
Business Term	DE	EDIFACT	Format	St	*	Description
End of the transmission file Number of messages or message groups	0036	Interchange control count	n..6	M		Number of messages or message groups in the transmission file.
Interchange control reference, end	0020	Interchange control reference	an..14	M		Interchange control reference, identical with UNB DE 0020.
<p>Segmentstatus: Mandatory The UNZ segment is the last segment of the transmission file. Note DE 0036: If functional groups are not used, this is the number of messages within the interchange.</p> <p>Example: UNZ+1+4711' The transmission file contains 1 message.</p>						

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

Used Codes

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

Used Codes

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

Used Codes

0029

Processing priority code

Code determined by the sender requesting processing priority for the interchange.

Notes:

1. Used if specified in IA.

A

Highest priority

Requested processing priority is the highest.

0031

Acknowledgement request

Code determined by the sender for acknowledgement of the interchange.

Notes:

1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified.

1

Requested

Acknowledgement is requested.

0035

Test indicator

Indication that the interchange is a test.

Notes:

1. Set = 1 if the interchange is a test. Otherwise not used.

1

Interchange is a test

Indicates that the interchange is a test.

0051

Controlling agency

Code to identify the agency controlling the specification, maintenance and publication of the message type.

UN

UN/CEFACT

United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).

GS1 Description:

UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).

0052

Message version number

Version number of a message type.

Notes:

1. If UNG/UNE is used, shall be identical in UNG and UNE.

The representation of 0052 was specified as n..3 in version 1 of ISO 9735.

Used Codes

D	Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).
0054	Message release number Release number within the current message type version number (0052). Notes: 1. The representation of 0054 was specified as n..3 in version 1 of ISO 9735.
01B	Release 2001 - B Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).
0057	Association assigned code A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
EAN006	GS1 version control number (GS1 Permanent Code)
0065	Message type Code identifying a type of message and assigned by its controlling agency. Notes: 1. Type of message being transmitted.
INVRPT	Inventory report message A code to identify the inventory report message. GS1 Description: Message specifying information relating to held inventories. The inventory report message is intended to be used in either direction between trading partners.
1001	Document name code Code specifying the document name.
35	Inventory report A message specifying information relating to held inventories.
1131	Code list identification code Code identifying a user or association maintained code list. Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.

Used Codes

23	<p>Clearing house automated payment Self explanatory.</p> <p>Notes: This code value will be removed effective with directory D.04A. GS1 Description: Banking community' automated payment clearing system.</p>
25	<p>Bank identification Code for identification of banks.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
106	<p>Incoterms 1980 (4110) Code to indicate applicable Incoterm (1980 edition) under which seller undertakes to deliver merchandise to buyer (ICC). Incoterms 1990: use 4053 only.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
132	<p>Charge Identification of a type of charge.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
154	<p>Bank branch sorting identification Identification of a specific branch of a bank.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
157	<p>Clearing code Identification of the responsible bank/clearing house which has cleared or is ordered to do the clearing.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>
166	<p>Social security identification Code assigned by the authority competent to issue social security identification to identify a person.</p> <p>Notes: This code value will be removed effective with directory D.04A.</p>

Used Codes

174	Citizen identification Self explanatory.
	Notes: This code value will be removed effective with directory D.04A. GS1 Description: Code issued by national authority competent to issue citizen identification to identify a person.
1E	Incoterms 1990 (GS1 Temporary Code) Incoterms 1990 as published by the International Chamber of Commerce (ICC).
2E	Incoterms 2000 (GS1 Temporary Code) Incoterms 2000 as published by the International Chamber of Commerce (ICC).
3E	Incoterms 2010 (GS1 Temporary Code) Incoterms 2010 as published by the International Chamber of Commerce (ICC).
ADR	Accord Europeen au transport international dangereuses (GS1 Temporary Code) A European agreement concerning the international carriage of dangerous goods by road.
BR	Brand (GS1 Temporary Code) An identifying mark or label on the products of a particular company, or the kind or make of a commodity.
CA	Category (GS1 Temporary Code) A class or division in a scheme of classification.
CO	Colour (GS1 Temporary Code) Description of the colour required/available on the goods.
FL	Flavor (GS1 Temporary Code) The characteristic quality of goods.
HMT	Hazardous material standard text (GS1 Temporary Code) Code indicating agreed standard text on hazardous materials.
LOC	Location Code (GS1 Temporary Code) This is a code to indicate where the EAS tag is located on the Trade Item. Values include On outside of Trade Item, Concealed inside Trade Item, Integrated Inside Trade Item.
OAG	Organic Claim Agency (GS1 Temporary Code) A governing body that creates and maintain standards related to organic products.
OCO	Organic Trade Item Code (GS1 Temporary Code) Used to indicate the organic status of a trade item or of one or more of its components.

Used Codes

OUM	Ordering unit of measure (GS1 Temporary Code) The alternate Unit of Measure of how Trade Items are ordered by the Retailer under one Unit of Measure, but sold under another Unit of Measure.
SRN	Service relation number (GS1 Temporary Code) A number used to identify a database entry which records recurring services, e.g., treatment of a patient in a hospital, usage by a member of a library facilities, etc.
ST	Style (GS1 Temporary Code) Specific or characteristic design in any goods.
SUM	Selling unit of measure (GS1 Temporary Code) Describes the measurement used for selling unit of the Trade Item to the end consumer.
SZ	Size (GS1 Temporary Code) Any of a series of graded classifications of measure into which goods are divided.
SZG	Size Group (GS1 Temporary Code) A description of the variable size that is necessary to uniquely specify the size of the item in conjunction with the nonpackaged size dimension.
TYP	Type Code (GS1 Temporary Code) This is a code to indicate the type of EAS tag located on the Trade Item. Values include Acousto-Magnetic, Electro-Magnetic, Ink or dye, Microwave, Radio Frequency.
X11	Diet Allergen (GS1 Temporary Code) Indication of which dietary or allergen marks that are on the package.
X12	Environment (GS1 Temporary Code) Indication of which environmental marks (e.g. recycling schemes) that are on trade item package.
X13	Ethical (GS1 Temporary Code) Indication of which ethical trading marks that are on the package.
X14	Free Form (GS1 Temporary Code) Indication of which free-from marks that are on the package.
X15	Expiration date (GS1 Temporary Code) Indicates the type of expiration date marked on the packaging.
X16	Nesting Direction (GS1 Temporary Code) Depicts the arrangement of two items that nest together specifically whether they nest against each other or on top of each other.
X17	Package Marks Hygienic (GS1 Temporary Code) Indication of which hygiene markings are present in the product package

Used Codes

X18	<p>Hazardous Components are Removable (GS1 Temporary Code)</p> <p>An indicator if any hazardous components contained within the trade item can easily be separated from the other materials to facilitate product recycling.</p>
X19	<p>Trade Item Has Refuse Obligations (GS1 Temporary Code)</p> <p>Indicates if there are special disposal obligations that apply to the trade item for example INTRASTAT.</p>
X20	<p>Trade Item Is Designed for Easy Disassembly (GS1 Temporary Code)</p> <p>Indicates that the trade item is designed for easy disassembly by recycling facilities using standard industry tools.</p>
X21	<p>Trade Item Is Rigid Plastic Packaging Container (GS1 Temporary Code)</p> <p>Indicates that a product is or is contained in a Rigid Plastic Packaging Container (RPPC) as defined by laws in the target market.</p>
X22	<p>Trade Item Is ROHS Compliant (GS1 Temporary Code)</p> <p>Indicates if the product is compliant with the European Union RoHS Directive.</p>
X23	<p>Trade Item Is Universal Waste (GS1 Temporary Code)</p> <p>Indicates if a product can be considered universal waste.</p>
X24	<p>Trade Item Is Consumer Upgradeable Or Maintainable (GS1 Temporary Code)</p> <p>Indicates if a product can be easily upgraded or have parts replaced by the consumer.</p>
X25	<p>Trade Item Contains Short Chain Chlorinated Paraffins (GS1 Temporary Code)</p> <p>Indicate if the trade item and/or its components contain paints, coatings, plastics or other materials containing short chain chlorinated paraffins (SCCPs).</p>
X26	<p>Trade Item Contains Pesticide (GS1 Temporary Code)</p> <p>Indicates if the trade item is advertised or labelled as a chemical or contains a chemical that is advertised or labelled to kill, repel or prevent the growth of any living organism.</p>
X27	<p>Trade Item Contains Propellant (GS1 Temporary Code)</p> <p>Indicates if a trade item contains a compressed gas or propellant.</p>
X28	<p>Trade Item Contains Polyvinyl Chloride (GS1 Temporary Code)</p> <p>Indicate if product contains Polyvinyl Chloride (PVC), a widely used thermoplastic polymer.</p>
X29	<p>Trade Item Chemical Is Not Intended For Human Consumption (GS1 Temporary Code)</p> <p>Indicates that the trade item is or contains a Liquid, Gel, Paste, Powder, or Flammable solid not intended for human consumption (ingested).</p>
X30	<p>ROHS Compliance Failure Material (GS1 Temporary Code)</p> <p>The material used in the trade item that does not comply with the ROHS Directives</p>

Used Codes

X31	<p>Packaging Terms And Condition (GS1 Temporary Code)</p> <p>Indicates if the packaging given in the described packaging configuration is a rented, exchangeable, against deposit or one way/not reusable.</p>
X32	<p>Warranty Effective Date Type (GS1 Temporary Code)</p> <p>The type of date associated with the warranty trade item usually expressed as an event date for the item for example date of purchase, date of manufacture or date of delivery.</p>
X33	<p>Warranty Type (GS1 Temporary Code)</p>
X35	<p>Warranty Constraint (GS1 Temporary Code)</p>
X36	<p>Seasonal Availability End Date (GS1 Temporary Code)</p> <p>Indicates the end date of the trade item's seasonal availability.</p>
X37	<p>Seasonal Availability Start Date (GS1 Temporary Code)</p> <p>Indicates the start date of the trade item's seasonal availability.</p>
X38	<p>Season Calendar Year (GS1 Temporary Code)</p> <p>This element indicates the calendar year in which the trade item is seasonally available.</p>
X39	<p>Season Parameter (GS1 Temporary Code)</p> <p>Indication of the season, in which the trade item is available.</p>
X40	<p>Trade Item Automatic Power Down is Enabled (GS1 Temporary Code)</p> <p>An indicator whether a product is enabled with auto power down feature when shipped to the customer.</p>
X41	<p>Electrical Usage Agency Code (GS1 Temporary Code)</p> <p>The agency that regulates electrical usage for products within a target market.</p>
X42	<p>Nesting Type (GS1 Temporary Code)</p> <p>Depicts whether a nested item fits inside or over the other item in a nesting relationship.</p>
X43	<p>Display Dimension Type Code (GS1 Temporary Code)</p> <p>Depicts certain display scenarios used for measurement.</p>
X44	<p>Manufacturer Has Take Back Program (GS1 Temporary Code)</p> <p>Indicates if the manufacturer of the trade item offers any take back programs to consumers for the product to be reused, remanufactured or recycled by the manufacturer.</p>
X45	<p>Display Resolution (GS1 Temporary Code)</p> <p>The display resolution of a television or computer display.</p>
X46	<p>Orientation Preference Sequence (GS1 Temporary Code)</p> <p>Depicts the preferred sequence of orientation used to communicate the manufacturers relative preferences of orientation.</p>
X47	<p>Orientation Type (GS1 Temporary Code)</p> <p>Depicts via code a display orientation for a trade item.</p>

Used Codes

X48	Electrical Usage Trade Item Classification Code (GS1 Temporary Code) A classification code value from a product classification scheme provided to drive required information for electrical usage.
X49	Electrical Usage Trade Item Classification Name (GS1 Temporary Code) A classification name from a product classification scheme provided to drive required information for electrical usage.
X50	Electrical Usage SubClassification Code (GS1 Temporary Code) A sub-classification code value from a product classification scheme provided to drive required information for electrical usage.
X51	Electrical Usage SubClassification Name (GS1 Temporary Code) A sub-classification name provided to drive required information for electrical usage.
X52	Confirmation Status Code (GS1 Temporary Code) The CIC Confirmation Code must be of a type of code number that can be generated automatically by a computer system.
X53	Confirmation Status Code Description (GS1 Temporary Code) Provides the code description that matches up with the Code that can possibly be generated automatically by a computer system.
X54	Additional Confirmation Status Description (GS1 Temporary Code) Provides a way to communicate human entered information that may not be covered by the machine to machine codes and descriptions.
X55	Corrective Action (GS1 Temporary Code) Provides the corrective action code to fix the issue that caused the problem.
X56	Expected Corrective Information (GS1 Temporary Code) Provides the expected corrective information via a human entered information that may not be covered by the machine to machine codes.
X57	Electrical Usage Trade Item Classification Agency (GS1 Temporary Code) A classification agency or organisation whose product classification scheme is being provided to drive required information for electrical usage.
X58	ASFIS (GS1 Permanent Code) FAO alph-3 code list for fish species identification, commercial name & scientific name.
X59	FAO fishing areas (GS1 Permanent Code) FAO fishing areas codelist.
X60	FAO Fishing gear type (GS1 Permanent Code) FAO Fishing gear type codelist.
X61	EU fish quality (GS1 Permanent Code) EU fish quality grade code list (E, A, B, C).
X62	EU fish size (GS1 Permanent Code) EU fish standardized size code list (1, 2, 3, 4, 5 & One_Size).

Used Codes

X63	EU fish presentation (GS1 Permanent Code) EU fish presentation code list (3 or 5 char alpha code).
ZZZ	Mutually defined Self explanatory. Notes: This code value will be removed effective with directory D.04A.
1153	Reference code qualifier Code qualifying a reference.
BO	Blanket order number Reference number assigned by the order issuer to a blanket order.
CT	Contract number Reference number of a contract concluded between parties.
GN	Government reference number A number that identifies a government reference. GS1 Description: This code value should not be used to provide the tax identification number for a party (use code VA).
IT	Internal customer number Number assigned by a seller, supplier etc. to identify a customer within his enterprise.
IV	Invoice number [1334] Reference number assigned by the seller to a Commercial Invoice.
1225	Message function code Code indicating the function of the message.
9	Original Initial transmission related to a given transaction.
2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period.
137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.
171	Reference date/time Date/time on which the reference was issued.
194	Start date/time Date/time on which a period starts.

Used Codes

206	End date/time Date/time on which a period (from - to) ends.
273	Validity period Dates (from/to)/period referenced documents are valid.
366	Inventory report date Date on which a inventory report is made.
2379	Date or time or period format code Code specifying the representation of a date, time or period.
2	DDMMYY Calendar date: D = Day; M = Month; Y = Year.
101	YYMMDD Calendar date: Y = Year; M = Month; D = Day.
102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.
104	MMWW-MMWW A period of time specified by giving the start week of a month followed by the end week of a month. Data is to be transmitted as consecutive characters without hyphen.
107	DDD Day's number within a specific year: D = Day.
108	WW Week's number within a specific year: W = Week.
109	MM Month's number within a specific year: M = Month.
110	DD Day's number within is a specific month.
201	YYMMDDHHMM Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute.
203	CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.
204	CCYYMMDDHHMMSS Calendar date including time with seconds: C=Century;Y=Year; M=Month; D=Day;H=Hour;M=Minute;S=Second.
401	HHMM Time without seconds: H = Hour; m = Minute.

Used Codes

501	HHMMHHMM Time span without seconds: H = Hour; m = Minute;.
502	HHMMSS-HHMMSS Format of period to be given without hyphen.
602	CCYY Calendar year including century: C = Century; Y = Year.
609	YYMM Month within a calendar year: Y = Year; M = Month.
610	CCYYMM Month within a calendar year: CC = Century; Y = Year; M = Month.
615	YYWW Week within a calendar year: Y = Year; W = Week 1st week of January = week 01.
616	CCYYWW Week within a calendar year: CC = Century; Y = Year; W = Week (1st week of January = week 01).
713	YYMMDDHHMM-YYMMDDHHMM Format of period to be given in actual message without hyphen.
715	YYWW-YYWW A period of time specified by giving the start week of a year followed by the end week of year (both not including century). Data is to be transmitted as consecutive characters without hyphen.
717	YYMMDD-YYMMDD Format of period to be given in actual message without hyphen.
718	CCYYMMDD-CCYYMMDD Format of period to be given without hyphen.
719	CCYYMMDDHHMM-CCYYMMDDHHMM A period of time which includes the century, year, month, day, hour and minute. Format of period to be given in actual message without hyphen.
720	DHHMM-DHHMM Format of period to be given without hyphen (D=day of the week, 1=Monday; 2=Tuesday; ... 7=Sunday).
801	Year To indicate a quantity of years.
802	Month To indicate a quantity of months.
803	Week To indicate a quantity of weeks.

Used Codes

804	Day To indicate a quantity of days.
805	Hour To indicate a quantity of hours.
806	Minute To indicate a quantity of minutes.
810	Trimester To indicate a quantity of trimesters (three months).
811	Half month To indicate a quantity of half months.
21E	DDHHMM-DDHHMM (GS1 Temporary Code) Format of period to be given in actual message without hyphen.
3035	Party function code qualifier Code giving specific meaning to a party.
BY	Buyer Party to whom merchandise and/or service is sold.
CO	Corporate office Identification of the Head Office within a company.
GY	Inventory reporting party Party reporting inventory information.
SN	Store number A party keeping a shop or store. GS1 Description: Number allocated to identify a store.
SU	Supplier Party who supplies goods and/or services. GS1 Description: Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade.
3055	Code list responsible agency code Code specifying the agency responsible for a code list.
2	CEC (Commission of the European Communities) Generic: see also 140, 141, 142, 162. GS1 Description: Commission of the European Communities

Used Codes

3	IATA (International Air Transport Association) The airline industry's international organisation. GS1 Description: International Air Transport Association
5	ISO (International Organization for Standardization) International Organization of Standardization.
6	UN/ECE (United Nations - Economic Commission for Europe) United Nations Economic Commission for Europe.
7	CEFIC (Conseil Europeen des Federations de l'Industrie Chimique) EDI project for chemical industry.
8	EDIFICE Standardised electronic commerce forum for companies with interests in computing, electronics and telecommunications. GS1 Description: EDI Forum for companies with Interest in Computing and Electronics (EDI project for EDP/ADP sector).
9	GS1 GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System. GS1 Description: GS1 International.
10	ODETTE Organization for Data Exchange through Tele-Transmission in Europe (European automotive industry project).
17	S.W.I.F.T. Society for Worldwide Interbank Financial Telecommunications s.c.
28	EDITEUR (European book sector electronic data interchange group) Code identifying the pan European user group for the book industry as an organisation responsible for code values in the book industry.
60	Assigned by national trade agency The code list is from a national agency.
65	GS1 France Organisation responsible for GS1 System in France.
68	GS1 Italy Organisation responsible for GS1 System in Italy.
83	US, National Retail Federation The National Retail Federation is the trade association for the general merchandise retailing industry. In addition to providing support and education services, they also maintain and publish standard colour and size codes for the retail industry.

Used Codes

84	DE, BRD (Gesetzgeber der Bundesrepublik Deutschland) German legislature.
86	Assigned by party originating the message Codes assigned by the party originating the message.
87	Assigned by carrier Codes assigned by the carrier.
88	Assigned by owner of operation Assigned by owner of operation (e.g. used in construction).
89	Assigned by distributor Codes assigned by a distributor.
90	Assigned by manufacturer Code assigned by the manufacturer.
91	Assigned by supplier or supplier's agent Codes assigned by a seller or seller's agent. GS1 Description: Code assigned by the supplier or supplier's agent.
92	Assigned by buyer or buyer's agent Codes assigned by a buyer or buyer's agent.
112	US, U.S. Census Bureau The Bureau of the Census of the U.S. Dept. of Commerce.
113	GS1 US Organisation responsible for GS1 System in the USA.
116	US, ANSI ASC X12 American National Standards Institute ASC X12.
131	DE, German Bankers Association German Bankers' Association.
136	GS1 UK Organisation responsible for GS1 System in the UK.
137	AT, Verband oesterreichischer Banken und Bankiers Austrian bankers association.
174	DE, DIN (Deutsches Institut fuer Normung) German standardization institute.
182	US, Standard Carrier Alpha Code (Motor) Organisation maintaining the SCAC lists and transportation operating in North America.
194	AU, AQIS (Australian Quarantine and Inspection Service) Australian Quarantine and Inspection Service.

Used Codes

200	GS1 Netherlands Organisation responsible for GS1 System in the Netherlands.
245	GS1 Denmark Organisation responsible for GS1 System in Denmark.
246	GS1 Germany Organisation responsible for GS1 System in Germany. GS1 Description: German representative of International Article Numbering association (GS1).
260	Ediel Nordic forum A code to identify Ediel Nordic forum, which is an organization standardizing the use of EDI between the participants in the Nordic power market.
281	GS1 Belgium & Luxembourg Organisation responsible for GS1 System in Belgium & Luxembourg.
286	SE, TCO (Tjänstemännens Central Organisation) The Swedish Confederation of Professional Employees.
294	GS1 Austria Organisation responsible for the GS1 System in Austria.
295	AU, Therapeutic Goods Administration Austrialian administration responsible for the regulation of therapeutic goods in Australia. EDIFACT
297	IT, Ufficio IVA Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers). EDIFACT
298	GS1 Spain Organisation responsible for the GS1 System in Spain.
316	GS1 Finland Organisation responsible for the GS1 system in Finland.
317	GS1 Brazil Organisation responsible for the GS1 system in Brazil.
324	GS1 Ireland Organisation responsible for the GS1 system in Ireland.
325	GS1 Russia Organisation responsible for the GS1 system in Russia.
326	GS1 Poland Organisation responsible for the GS1 system in Poland.
327	GS1 Estonia Organisation responsible for the GS1 system in Estonia.

Used Codes

376	PANTONE Color code controlling organisation
400	FAO (Food and Agriculture Organisation) Food and Agriculture Organisation of the United Nations.
CEN	Comite European de Normalisation (GS1 Temporary Code) Comite European de Normalisation.
PMS	Pantone Matching System (GS1 Temporary Code) Pantone Matching System.
RAL	DE, Deutsches Institut fuer Guetesicherung und Kennzeichnung (GS1 Temporary Code)
TGA	AU, Therapeutic Goods Administration (GS1 Temporary Code) Australian administration responsible for the regulation of therapeutic goods in Australia.
X5	IT, Ufficio IVA (GS1 Temporary Code) Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers).
X6	Assigned by logistics service provider (GS1 Temporary Code) Codes assigned by the logistics service provider.
ZZZ	Mutually defined A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.
3139	Contact function code Code specifying the function of a contact (e.g. department or person).
CN	Consignee (3132) Party to which goods are consigned.
PD	Purchasing contact Department/person responsible for issuing this purchase order.
3227	Location function code qualifier Code identifying the function of a location.
14	Location of goods (3384) Place where goods are located and where they are available for examination.
4183	Special condition code Code specifying a special condition.

Used Codes

166	Include in continuous replenishment calculation An indication that a product or group of products are to be included in the continuous replenishment calculation.
167	Remove from continuous replenishment calculation An indication that a product or group of products are to be removed from the continuous replenishment calculation.
4347	Product identifier code qualifier Code qualifying the product identifier.
1	Additional identification Information which specifies and qualifies product identifications.
5	Product identification The item number is for product identification.
4403	Instruction type code qualifier Code qualifying the type of instruction.
1	Action required Instruction requires action.
2	Party instructions The instructions are to be executed by means of a party.
10E	Return instruction (GS1 Temporary Code) An instruction concerning the return of identified goods.
11E	Action completed (GS1 Temporary Code) Instruction informs action completed.
4405	Status description code Code specifying a status. EAN Description: The UN/EDIFACT code values are not unique. To prevent collision, some codes have been defined as EAN Codes.
1	To be done Remark that the requested service in the order remains outstanding.
3	Arrival, in defective condition [UN/Rec24 transport status] GS1 Description: Goods/consignments/equipment has been received or a means of transport has arrived in a defective condition.
4	Final The amount has the status of finality.

Used Codes

5	Subject to final payment The amount is subject to finality.
6	Minimum The amount quoted is a minimum tariff.
7	Fixed The amount quoted is a fixed tariff.
8	Maximum The amount quoted is a maximum tariff.
9	Information The amount is quoted for information only, it is not part of the charges to be deducted or added.
10	Cleared by agriculture, food or fisheries authorities [UN/Rec24 transport status] The goods/consignment/equipment/means of transport has been cleared by agriculture, food or fisheries authorities. GS1 Description: Goods/consignments/equipment have been held prior to shipment and are now cleared for shipment following examination by relevant authority.
11	Cleared by port authority [UN/Rec24 transport status] The goods/consignment/equipment/means of transport has been cleared by port authority. GS1 Description: The port authority has given permission for the goods/consignments/equipment/means of transport to leave the port.
12	Cleared by customs [UN/Rec24 transport status] The goods/consignment/equipment/means of transport has been cleared by customs. GS1 Description: Customs have cleared goods/consignments for import/export.
13	Collection/pick-up, completed [UN/Rec24 transport status] The goods/consignment/equipment has been collected/picked-up. GS1 Description: Goods/consignments/equipment have been collected from a predetermined location.
14	Process, completed [UN/Rec24 transport status] The process has been completed.

Used Codes

15	<p>Consolidated</p> <p>[UN/Rec24 transport status] The goods/consignments have been consolidated.</p> <p>GS1 Description: Goods/consignments have been added to other goods/consignments to form a larger consignment and/or have been incorporated into one or more containers/units.</p>
16	<p>Crossed border</p> <p>[UN/Rec24 transport status] The goods/consignments/equipment/means of transport has crossed a border.</p> <p>GS1 Description: Goods/consignments/equipment have crossed a border from one country to another.</p>
17	<p>Customs clearance, refused</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment/means of transport has been refused to be cleared by the customs authorities.</p> <p>GS1 Description: The Customs authorities have refused to clear the goods/consignments/equipment.</p>
18	<p>Damaged in the course of transportation</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been damaged in the course of transportation.</p> <p>GS1 Description: Goods/consignments/equipment have been damaged in the course of transportation.</p>
19	<p>Equipment, damage quoted for</p> <p>[UN/Rec24 transport status] Damaged equipment has been assessed and a repair quotation has been sent.</p> <p>GS1 Description: Damaged equipment has been assessed and the quotation sent to lessor.</p>
20	<p>Delayed, in the course of transportation</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment/means of transport has been delayed in the course of transportation.</p> <p>GS1 Description: Goods/consignments/equipment have been delayed in the course of transportation.</p>
21	<p>Delivery, completed</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been delivered.</p> <p>GS1 Description: The goods/consignments/equipment have been delivered to a location/party in the transport chain.</p>
22	<p>Subject to agreed condition</p> <p>Subject to agreed condition.</p>

Used Codes

23	<p>Delivery, not completed</p> <p>[UN/Rec24 transport status] Delivery of the goods/consignment/equipment has not been completed.</p> <p>GS1 Description: Delivery of the goods/consignments/equipment has not been completed as per definition.</p>
24	<p>Departure, completed</p> <p>[UN/Rec24 transport status] The means of transport has departed.</p> <p>GS1 Description: The means of transport has departed from a location in the transport chain.</p>
25	<p>Departure, delayed</p> <p>[UN/Rec24 transport status] The means of transport has been delayed in departure.</p> <p>GS1 Description: The transport has been delayed in departing on the arranged transport action.</p>
26	<p>Deramped</p> <p>[UN/Rec24 transport status] The equipment has been removed from a position above another type of equipment and/or on a means of transport.</p> <p>GS1 Description: Equipment has been removed from a position above other equipment on a means of transport.</p>
27	<p>Despatch, completed</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been despatched.</p> <p>GS1 Description: The goods/consignments/equipment have departed from a location in the transport chain.</p>
28	<p>Stripped</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been unloaded from a piece of equipment in which they were transported.</p> <p>GS1 Description: The goods/consignments/equipment have been unloaded from equipment in which they were transported.</p>
29	<p>Unloaded</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been unloaded from a means of transport.</p> <p>GS1 Description: The goods/consignments/equipment have been unloaded from a means of transport.</p>

Used Codes

30	<p>Empty on inspection</p> <p>[UN/Rec24 transport status]</p> <p>The package/equipment has been found to be empty on inspection.</p> <p>GS1 Description:</p> <p>The package/equipment has been found to be empty.</p>
31	<p>En route</p> <p>[UN/Rec24 transport status]</p> <p>The goods/consignment/equipment/means of transport is moving to destination.</p> <p>GS1 Description:</p> <p>The goods/consignments/equipment are in the normal course of transportation to the next destination.</p>
32	<p>Equipment, returned from repair</p> <p>[UN/Rec24 transport status]</p> <p>The equipment has been returned from repair.</p> <p>GS1 Description:</p> <p>A piece of equipment has been received in after having been sent out for repair.</p>
33	<p>Equipment, sent for repair</p> <p>[UN/Rec24 transport status]</p> <p>The equipment has been sent for repair.</p> <p>GS1 Description:</p> <p>A piece of equipment has been sent out for repair.</p>
34	<p>Equipment, repaired</p> <p>[UN/Rec24 transport status]</p> <p>The equipment has been repaired.</p> <p>GS1 Description:</p> <p>A damaged piece of equipment has been repaired.</p>
35	<p>Forwarded to destination</p> <p>[UN/Rec24 transport status]</p> <p>The goods/consignment/equipment has been forwarded to a destination.</p> <p>GS1 Description:</p> <p>The goods/consignments/equipment have been expedited to the next/final destination in the transport chain.</p>
36	<p>Not found</p> <p>[UN/Rec24 transport status]</p> <p>The goods/consignment/equipment/means of transport has not been found.</p> <p>GS1 Description:</p> <p>The goods/consignments/equipment notified to be missing has not been located.</p>
37	<p>Stolen</p> <p>A consignment or goods have been stolen.</p>

Used Codes

38	<p>Freight paid</p> <p>[UN/Rec24 transport status] The freight charges have been paid.</p> <p>GS1 Description: The freight charges on goods/consignments/equipment have been paid.</p>
39	<p>Released from bond</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been released from bond.</p> <p>GS1 Description: The goods/consignments/equipment has been moved/is available to be moved from bond.</p>
40	<p>Arrival, at port</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has arrived at the port.</p> <p>GS1 Description: The goods/consignments/equipment has arrived/is available at port.</p>
45	<p>Arrival, consignee informed</p> <p>[UN/Rec24 transport status] The consignee has been informed of the arrival of the goods/consignments/equipment/means of transport.</p> <p>GS1 Description: The consignee has been informed formally of the arrival at a transit or final destination of goods/consignments/equipment.</p>
46	<p>Moved, into bond</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been moved into bond.</p> <p>GS1 Description: The goods/consignments/equipment has been moved/is available to be moved into bond.</p>
47	<p>Moved, into packing depot</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been moved into a packing depot.</p> <p>GS1 Description: The goods/consignments/equipment has been moved into a LCL (less than container load)/packing depot.</p>
48	<p>Loading, completed onto a means of transport</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been loaded onto a means of transport.</p> <p>GS1 Description: The goods/consignments/equipment have been loaded onto a means of transport.</p>

Used Codes

49	<p>Lost</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment/means of transport has been lost.</p> <p>GS1 Description: The goods/consignments/equipment have been lost in the course of a movement along the transport chain.</p>
50	<p>Manifested</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been included on a manifest .</p> <p>GS1 Description: The goods/consignments/equipment have been included on the list of items moving from one location to another in the transport chain.</p>
58	<p>Quantity error</p> <p>The quantity is an error.</p>
59	<p>Monetary amount error</p> <p>The monetary amount is an error.</p>
60	<p>Product not ordered</p> <p>The product was not ordered.</p>
63	<p>Not accepted</p> <p>The item has not been accepted.</p>
64	<p>Order or request cancelled</p> <p>The referenced order or request has been cancelled.</p>
65	<p>Equipment, plugged-in</p> <p>[UN/Rec24 transport status] The equipment has been plugged into a power source.</p> <p>GS1 Description: Equipment, e.g. a refrigerated container, has been plugged into the power source.</p>
66	<p>Plundered</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment/means of transport has been plundered.</p> <p>GS1 Description: The goods/consignments/equipment has been plundered.</p>
67	<p>Positioned</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been positioned.</p> <p>GS1 Description: Goods/consignments/equipment have been positioned on a means of transport.</p>
68	<p>Pre-informed</p> <p>[UN/Rec24 transport status] The party has been informed in advance.</p> <p>GS1 Description: The consignor/consignee has been advised in advance of a transport action.</p>

Used Codes

70	<p>Ramped equipment [UN/Rec24 transport status] The equipment has been placed above another type of equipment and/or placed on a means of transport. GS1 Description: Equipment has been placed above other equipment and placed on a means of transport.</p>
71	<p>Available for ordering Goods are available for ordering.</p>
72	<p>Not available for ordering Goods are not available for ordering.</p>
73	<p>Receipt of goods partially acknowledged [UN/Rec24 transport status] The receipt of goods has been partially acknowledged. GS1 Description: The consignee has not given full acknowledgement for the receipt of goods.</p>
74	<p>Expiry date exceeded The expiry date has been exceeded. GS1 Description: The expiry date for goods has been surpassed.</p>
77	<p>All published issues since issue specified in claim Applies to all published issues since issue specified in claim.</p>
78	<p>Released [UN/Rec24 transport status] The goods/consignment/equipment has been released. GS1 Description: Goods/consignments/equipment have been released to an authorized party.</p>
79	<p>Reloaded onto a means of transport [UN/Rec24 transport status] The goods/consignment/equipment has been reloaded onto a means of transport.</p>
80	<p>Returned as instructed [UN/Rec24 transport status] The goods/consignment/equipment has been returned as instructed. GS1 Description: The goods/consignments/equipment has been returned to a location as per instructions.</p>
81	<p>Returned as wreck [UN/Rec24 transport status] The goods/consignment/equipment/means of transport has been returned in a wrecked condition . GS1 Description: The goods/consignments/equipment has been returned in a wrecked condition to a location as per instructions.</p>

Used Codes

82	<p>Returned</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been returned.</p> <p>GS1 Description: Goods/consignments/equipment have been returned to a previous location.</p>
83	<p>Sealed equipment</p> <p>[UN/Rec24 transport status] The equipment has been sealed.</p> <p>GS1 Description: The equipment has been sealed according to operational and governmental requirements.</p>
84	<p>Service ordered</p> <p>[UN/Rec24 transport status] A service has been ordered.</p> <p>GS1 Description: A service has been ordered in relation to the transportation of goods/consignments/equipment.</p>
85	<p>Short landed</p> <p>[UN/Rec24 transport status] Goods/consignments/equipment manifested for unloading have not been unloaded.</p> <p>GS1 Description: Goods/consignments/equipment expected to be discharged from a means of transport at a specific location have not been discharged.</p>
86	<p>Short shipped</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment expected to be sent has not been fully loaded onto a means of transport.</p> <p>The goods/consignments/equipment expected to be sent to a specific destination on a selected means of transport from a specific location have not been loaded for onward delivery.</p>
88	<p>Split consignment</p> <p>[UN/Rec24 transport status] The consignment of goods has been split.</p> <p>GS1 Description: The consignment of goods has been split into two or more consignments.</p>
89	<p>Steam cleaned</p> <p>[UN/Rec24 transport status] The goods/equipment has been steam cleaned.</p> <p>GS1 Description: The equipment, e.g. a container, has been steam cleaned.</p>
90	<p>Movement stopped</p> <p>[UN/Rec24 transport status] The movement of the goods/consignment/equipment has been stopped .</p> <p>GS1 Description: The goods/consignments/equipment have been stopped from further movement in the transport chain.</p>

Used Codes

91	<p>Stored</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been placed into storage.</p> <p>GS1 Description: The goods/consignments/equipment have been stored at a location.</p>
92	<p>Stowed</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been placed on a means of transport.</p> <p>GS1 Description: The goods/consignments/equipment have been stowed for transportation in the selected equipment/means of transport.</p>
93	<p>Stuffed</p> <p>[UN/Rec24 transport status] The goods/consignments have been loaded into a piece of equipment.</p> <p>GS1 Description: The goods/consignments/equipment have been loaded into a piece of equipment, e.g. a container.</p>
94	<p>Stuffed and sealed</p> <p>[UN/Rec24 transport status] The goods/consignments have been loaded into a piece of equipment and the equipment has been sealed.</p> <p>GS1 Description: The goods/consignments/equipment have been loaded into a piece of equipment and the equipment has been sealed.</p>
95	<p>Sub-lease notice in</p> <p>[UN/Rec24 transport status] A sub-lease notice has been sent to the lessor.</p> <p>GS1 Description: In the leasing of equipment a sub-lease has been notified to the lessor.</p>
96	<p>Sub-lease notice out</p> <p>[UN/Rec24 transport status] A sub-lease notice has been sent by the lessee.</p> <p>GS1 Description: In the leasing of equipment a sub-lease has been notified by a lessee.</p>
97	<p>Damage surveyed</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been surveyed to assess the damage.</p> <p>GS1 Description: Damaged goods/consignments/equipment have been officially surveyed by a third party to assess the extent of damage.</p>
98	<p>Transferred in</p> <p>[UN/Rec24 transport status] The goods/consignment/equipment has been transferred in.</p> <p>GS1 Description: The goods/consignments/equipment have been transferred in from another location.</p>

Used Codes

99	<p>Transferred out</p> <p>[UN/Rec24 transport status]</p> <p>The goods/consignment/equipment has been transferred out.</p> <p>GS1 Description:</p> <p>The goods/consignments/equipment have been transferred out to another location.</p>
100	<p>Transshipment</p> <p>[UN/Rec24 transport status]</p> <p>The goods/consignment/equipment has been transferred to another means of transport.</p> <p>GS1 Description:</p> <p>The goods/consignments/equipment have been transhipped to another means of transport.</p>
101	<p>Delayed in transit</p> <p>[UN/Rec24 transport status]</p> <p>The goods/consignment/equipment/means of transport has been delayed in transit.</p> <p>GS1 Description:</p> <p>The goods/consignments/equipment has been delayed in transit.</p>
102	<p>Unknown</p> <p>[UN/Rec24 transport status]</p> <p>The goods/consignment/equipment/means of transport is not known.</p> <p>GS1 Description:</p> <p>The goods/consignments/equipment are not known to the source being enquired upon.</p>
103	<p>Equipment, unplugged</p> <p>[UN/Rec24 transport status]</p> <p>The equipment has been removed from the power source.</p> <p>GS1 Description:</p> <p>Equipment, e.g. a refrigerated container, has been unplugged from the power source at a given location.</p>
110	<p>Stock quantity corrected</p> <p>A difference in quantity between stocks has been corrected.</p>
117	<p>Washed</p> <p>The object is washed.</p> <p>EDIFACT</p>
118	<p>Unwashed</p> <p>The object is wnot ashed.</p> <p>EDIFACT</p>
314	<p>Delayed, at origin</p> <p>[UN/Rec24 transport status]</p> <p>The goods/consignment/equipment/means of transport has been delayed at the origin.</p>

Used Codes

315	Held, by logistic service provider [UN/Rec24 transport status] The goods/consignment/equipment has been held by the logistic service provider.
316	Incident occurred but accepted by ordering party [UN/Rec24 transport status] An incident has occurred but has been accepted by the ordering party.
317	Delivery party' premises closed during normal hours [UN/Rec24 transport status] The premises of the delivery party were closed during normal hours.
319	Despatch, preparation error [UN/Rec24 transport status] An error occurred during the preparation of the despatch.
324	Instruction to despatch, cancelled [UN/Rec24 transport status] The instruction to despatch has been cancelled.
326	Goods, held by third party on instruction from owner [UN/Rec24 transport status] Goods are held under control of a third party following an instruction from the owner of the goods.
327	Weight or volume loss [UN/Rec24 transport status] The goods have suffered a weight or volume loss.
328	Moved, internally [UN/Rec24 transport status] The goods/consignment/equipment has been moved internally.
329	Consignment partially stolen [UN/Rec24 transport status] The consignment has been partially stolen.
330	Consignment partially lost or missing [UN/Rec24 transport status] The consignment is partially lost or missing.
355	En route, via local route [UN/Rec24 transport status] The goods/consignment/equipment/means of transport is moving to destination via a local route.
356	En route, via national route [UN/Rec24 transport status] The goods/consignment/equipment/means of transport is moving to destination via a national route.

Used Codes

357	En route, via international route [UN/Rec24 transport status] The goods/consignment/equipment/means of transport is moving to destination via an international route.
1E	Arrived (GS1 Temporary Code) The goods/consignments/equipment/means of transport has arrived at a location.
20E	Direct deliver (GS1 Temporary Code) The order or goods are to be delivered direct to the consignee.
21E	Delivery through warehouse (GS1 Temporary Code) The order or goods are to be delivered to the consignee via a warehouse or distribution center.
22B	Delivery, completed as per instruction [UN/Rec24 transport status] Delivery of the goods/consignment/equipment has been completed as per instruction. GS1 Description: Delivery of the goods/consignments/equipment has been completed as per instruction.
22E	Despatched urgent (GS1 Temporary Code) The order or goods have been urgently despatched to the consignee.
23E	Delivered cash on delivery (GS1 Temporary Code) The order or goods have been delivered to the consignee cash on delivery.
24E	Delivered previous call (GS1 Temporary Code) The order or goods have been delivered to the consignee following calls to previous locations.
26E	Not enough information for despatch (GS1 Temporary Code) Not enough information was provided to enable the despatch of the order or goods.
27E	Local delivery ready for despatch (GS1 Temporary Code) A local delivery of an order or goods is ready for despatch.
28E	Long distance delivery ready for despatch (GS1 Temporary Code) A long distance delivery of an order or goods is ready for despatch.
29E	Local delivery expedited (GS1 Temporary Code) A local delivery of an order or goods has been expedited to its destination.
2E	Authorized to load (GS1 Temporary Code) Permission to load has been given by the responsible party.
30E	Long distance delivery expedited (GS1 Temporary Code) A long distance delivery of an order or goods has been expedited to its destination.

Used Codes

31E	Despatch being prepared (GS1 Temporary Code) An order or goods are currently being prepared for despatch.
32E	Modified order (GS1 Temporary Code) The referenced order has been modified according to an agreement between the trading parties.
34E	Collected by the consignee (GS1 Temporary Code) An order or goods has been collected by the consignee.
37B	Found [UN/Rec24 transport status] The goods/consignment/equipment/means of transport has been found. GS1 Description: The goods/consignments/equipment previously notified missing have now been located.
39E	Goods returned by recipient (GS1 Temporary Code) A code indicating the fact that goods delivered were returned by the recipient.
49E	Delivery in-complete - time shortage at delivery location (GS1 Temporary Code) The carrier was unable to complete the delivery of goods due to a shortage of time at the delivery location to handle the delivery.
4E	Defective equipment release (GS1 Temporary Code) Equipment previously the subject of a 'defective condition' status has been returned to service.
50E	Other (GS1 Temporary Code) An other incident (undefined) has occurred.
57E	Goods moved to replenish stock (GS1 Temporary Code) An indication that goods have been moved to replenish stock.
58E	Instruction to despatch arrived (GS1 Temporary Code) An indication from the logistic service provider that the Instruction To Despatch message has arrived.
59E	Despatch preparation (GS1 Temporary Code) An indication that goods have been being prepared for despatch.
5E	Begun (GS1 Temporary Code) The process has begun.
60E	Being returned (GS1 Temporary Code) Goods originally despatched are in the process of being returned from the delivery party.
62E	Refused by recipient (GS1 Temporary Code) Indication that the delivery of goods has been refused by the recipient.

Used Codes

64B	Collection/pick-up, awaited [UN/Rec24 transport status] The goods/consignment/equipment is awaiting collection/pick-up. GS1 Description: Goods/consignments/equipment are awaiting pick-up.
64E	Load planning safety margin (GS1 Temporary Code) Identifies the consignment(s) which can be used to compensate for load planning mistakes.
65E	To be loaded according to load planning (GS1 Temporary Code) Consignment is to be loaded according to load planning
69E	Damaged (GS1 Temporary Code) The goods/consignments/equipment have been damaged.
6E	Booked (GS1 Temporary Code) Goods/consignments/equipment or means of transport has been booked for subsequent movements.
70E	Handover (GS1 Temporary Code) The goods/consignments/equipment have been formally passed from one point in the transport chain to another under responsibility of the same transporter. (See also 'handover delivered'.)
71B	Ready for transportation [UN/Rec24 transport status] The goods/consignment/equipment is ready for transportation. GS1 Description: Goods/consignments/equipment have been made ready for transportation.
71E	Handover delivered (GS1 Temporary Code) The goods/consignments/equipment from one transport operator have been passed to another transport operator. (See also 'handover'.)
72B	Receipt of goods fully acknowledged (GS1 Temporary Code) [UN/Rec24 transport status] The receipt of goods has been fully acknowledged. GS1 Description: The consignee has given full acknowledgement for the receipt of goods.
72E	Handover received (GS1 Temporary Code) The goods/consignments/equipment have been received by one transport operator from another transport operator.
73E	Ill-routed consignment reforwarded (GS1 Temporary Code) The goods/consignments/equipment which was previously sent to a wrong destination is on the way to correct destination.

Used Codes

74B	Received [UN/Rec24 transport status] The goods/consignment/equipment have been received. GS1 Description: Goods/consignments/equipment have been received at a location/party in the transport chain.
74E	Offloaded (GS1 Temporary Code) The consignment has been offloaded.
75E	Not identified (GS1 Temporary Code) The goods/consignments/equipment expected to be located and identified in the transport chain cannot be identified.
76E	Not collected (GS1 Temporary Code) The goods/consignments/equipment expected to be collected after transportation have not been collected.
77B	Refused, action [UN/Rec24 transport status] The transport action has been refused. GS1 Description: The transport action/documentation has been refused.
77E	Not delivered (GS1 Temporary Code) The goods/consignments/equipment have not been delivered.
78E	Not loaded (GS1 Temporary Code) The goods/consignments/equipment to be loaded onto a means of transport have not been loaded on the expected transport.
79E	Off hire (GS1 Temporary Code) Equipment previously under hire to a customer has been returned to the lessor and the contract has been terminated.
7E	Booking cancelled (GS1 Temporary Code) The booking of goods/consignments/equipment or means of transport previously booked has been cancelled.
80E	On hire (GS1 Temporary Code) Equipment has been hired out to a hirer/customer.
81E	Outstanding claims settled (GS1 Temporary Code) Outstanding claims in respect of goods/consignments/equipment have been settled.
82E	Over landed (GS1 Temporary Code) Goods/consignments/equipment have been discharged from a means of transport at a specific location when they were not expected to be discharged.
83E	Package not ready (GS1 Temporary Code) The package was not available for collection.

Used Codes

84E	Put to refuse (GS1 Temporary Code) The goods/consignments/equipment has been written off and disposed of.
85E	Reconsigned (GS1 Temporary Code) Goods/consignments/equipment have been consigned to a party other than the original or subsequent consignees.
86E	Reforwarding on request (GS1 Temporary Code) The goods/consignments/equipment which has been delayed will be/has been reforwarded on request by appropriate authority.
87E	Sorted wrong route (GS1 Temporary Code) The goods/consignments/equipment has been sorted erroneously to an incorrect route.
8E	Cleared import restrictions (GS1 Temporary Code) Goods/consignments/equipment held for import restriction purposes have been released for import.
9E	Cleared export restrictions (GS1 Temporary Code) Goods/consignments/equipment held prior to loading have now been cleared for export.
CSA	Claim all issues since subscription start (GS1 Temporary Code) Claim refers to all issues since subscription start.
CSC	Claim all issues from and including issue specified in claim (GS1 Temporary Code) Claim refers to all issues from and including issue specified in claim.
CSD	Claim specified issue only (GS1 Temporary Code) Claim refers to specified issue only.
CSE	Claim cancelled (GS1 Temporary Code) Claim is cancelled.
X33	Damaged in the logistics service provider premises (GS1 Temporary Code) Goods/consignments/equipment have been damaged in the logistics service provider's premises while under the LSP responsibility.
X34	Goods destroyed by the logistics service provider (GS1 Temporary Code) The goods have been destroyed by the logistics service provider, by order of the owner of the goods after an event had occurred (the goods had been damaged, the best before date was exceeded, frozen goods had melted, etc).
X35	Released by the logistics service provider (GS1 Temporary Code) Goods/consignments/equipment have been released by the logistics service provider. They had been earlier blocked by the logistics service provider, e.g. to allow broken pallets to be sorted.
X37	Unwashed (GS1 Temporary Code) The object is not washed.

Used Codes

X38	In use (GS1 Temporary Code) The object is in use.
X39	Washed (GS1 Temporary Code) The object is washed.
X40	Available (GS1 Temporary Code) Goods are available.
X41	Not available (GS1 Temporary Code) Goods are not available.
4501	Inventory movement direction code Code specifying the direction of an inventory movement.
1	Movement out of inventory Outgoing goods.
2	Movement into inventory Incoming goods.
4503	Inventory balance method code Code specifying the method used to establish an inventory balance.
1	Book-keeping inventory balance An inventory balance resulting from the book-keeping.
2	Formal inventory balance An inventory balance in accordance with the formal inventory procedure.
6063	Quantity type code qualifier Code qualifying the type of quantity.
17	Quantity on hand The total quantity of a product on hand at a location. This includes as well units awaiting return to manufacturer, units unavailable due to inspection procedures and undamaged stock available for despatch, resale or use. GS1 Description: Quantity on hand including damaged and committed stock.
46	Delivered quantity Number of pieces actually received at the final destination. GS1 Description: Quantity actually delivered to the final destination.
48	Received quantity The quantity which has been received.
73	Outstanding quantity Difference between quantity ordered and quantity received.

Used Codes

145	Actual stock The stock on hand, undamaged, and available for despatch, sale or use.
152	Consignment stock Quantity of goods with an external customer which is still the property of the supplier.
191	Adjustment to inventory quantity An adjustment to inventory quantity.
199	Inventory withdrawal quantity Quantity which has been withdrawn from inventory since the last inventory report.
209	Additional replenishment demand quantity Incremental needs over and above normal replenishment calculations, but not intended to permanently change the model parameters.
217	Out of inventory quantity Quantity of inventory which was requested but was not available.
6411	Measurement unit code Code specifying the unit of measurement. Notes: 1. Recommend use UN/ECE Recommendation 20, Common code.
001	Barrel (205 litres, 45 gallons) (GS1 Temporary Code)
002	Degree days (GS1 Temporary Code)
003	Gigacaloric (GS1 Temporary Code)
04	small spray
23	gram per cubic centimetre GS1 Description: g/cm ³ as a unit of measure for the density of gas. This is necessary for dangerous substance articles for determination of the quantities that can be stored together on the shelf.
25	gram per square centimetre GS1 Description: A measure of weight in terms of gram per square centimetre.
28	kilogram per square metre GS1 Description: Unit of measure expressed in kilogram per square metre.
37	ounce per square foot
59	part per million
64	Pound per square inch, gauge A unit of measure expressed in pound per square inch
2N	decibel

Used Codes

2X	metre per minute GS1 Description: A measure of speed in terms of metres per minute.
4K	milliampere
4L	megabyte GS1 Description: A unit of computer memory equal to 1.048.576 (i.e. 2 power 20) bytes.
4O	microfarad GS1 Description: One millionth of a farad. A farad is the capacitance of a capacitor between the plates of which a potential of 1 volt is created by a charge of 1 Coulomb.
4P	newton per metre
A25	cheval vapeur
A86	gigahertz GS1 Description: Hertz multiplied by 10*9.
A99	Bit A unit of information equal to one binary digit.
ACR	acre GS1 Description: Acre (4840 yd ²)
AD	byte GS1 Description: A unit of information stored in a computer, equal to eight bits.
AMH	ampere hour GS1 Description: Ampere-hour (3,6kC)
AMP	ampere
AMT	Amount (GS1 Temporary Code) A measurement of monetary amount.
ANN	year GS1 Description: The expression of a year as a measure unit.
APX	Troy ounce (31.10348 g) (GS1 Temporary Code)
APZ	Troy ounce or apothecary ounce EDIFACT
ASM	alcoholic strength by mass GS1 Description: Alcoholic strength expressed by mass.
ASU	alcoholic strength by volume GS1 Description: Alcoholic strength expressed by volume.

Used Codes

AV	capsule GS1 Description: Encapsuled dosage form for pharmaceuticals.
B13	Joule per square metre A unit of measure of heat energy expressed in joule per square metre.
B17	Credit A unit of count defining the number of entries made to the credit side of an account.
BAR	bar GS1 Description: A unit of measure equal to 106 dines per square centimeter.
BTU	British thermal unit GS1 Description: British thermal unit (1,055 kilojoules)
C0	call GS1 Description: Unit of measure for telephone calls. Code value is C0 (C Zero).
C60	ohm centimetre GS1 Description: Unit of measure expressed in Ohm centimetre.
C79	Kilovolt Ampere Hour A unit of accumulated energy of 1000 volt amperes over a period of one hour. EDIFACT
CDL	candela GS1 Description: Unit of measure of light intensity.
CEL	degree celsius
CF2	Colony forming unit per gram (GS1 Temporary Code) Colony forming units per gram is a unit of measure for micro-organisms, such as bacteria, in a food item. Micro-organisms form colonies that are be counted under determined conditions
CLT	centilitre GS1 Description: A unit of volume equal to one hundredth of a liter.
CMK	square centimetre
CMQ	cubic centimetre GS1 Description: A system of units for the measurement of volume based on the cubic centimetre.
CMT	centimetre
D19	Square metre kelvin per watt Unit of measure of thermal insulance expressed in square metre kelvin per watt.

Used Codes

D21	square metre per kilogram GS1 Description: Unit of measure expressed in square metre per kilogram.
D32	Terawatt hour A unit of measure expressed in terawatt hour
D5	Kilogram per square centimetre A unit of measure expressed in kilogram per square centimetre
D55	Watt per square metre kelvin Unit of measure of thermal conductance expressed in watt per square metre kelvin.
D68	Number of Words A unit of count defining the number of words. EDIFACT
DAY	day GS1 Description: The expression of a day as a measure unit.
DD	degree GS1 Description: Unit of measure of temperature.
DMQ	cubic decimetre GS1 Description: Unit of measure expressed in cubic decimetre.
DMT	decimetre
DOS	Dose (GS1 Temporary Code) An amount of medicine, etc administered at one time.
DRG	Dragée (GS1 Temporary Code) Number of dragées (coated tablets) contained in the item's package as a measurement unit.
DZN	dozen GS1 Description: A unit of measure of 12 or group of 12.
E09	Milliampere hour A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour. EDIFACT
E10	Degree day A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days. EDIFACT
E11	Gigacalorie A unit of heat energy equal to one thousand million calories. EDIFACT

Used Codes

E27	Dose A unit of count defining the number of doses (dose: a definite quantity of a medicine or drug). EDIFACT
E31	Square metre per litre A unit of count defining the number of square metres per litre. EDIFACT
E32	Litre per hour A unit of count defining the number of litres per hour. EDIFACT
E34	Gigabyte A unit of information equal to 10 E9 bytes.
E37	Pixel A unit of count defining the number of pixels (pixel: picture element).
E38	Megapixel A unit of count equal to 10 E6 (1000000) pixels (picture elements).
E39	Dots per inch A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of an image. GS1 Description: synonym: pixels per inch.
EA	each
EV	envelope GS1 Description: A unit of measure pertaining to the number of envelopes.
FAH	degree Fahrenheit
FOT	foot GS1 Description: Foot (0,3048 m)
FP	Pound per square foot A unit of measure expressed in pound per square foot
FTK	Square foot A unit of measure expressed in square foot
FTQ	cubic foot
GL	gram per litre
GLI	gallon (UK) GS1 Description: Gallon (4,546092 dm ³)
GM	gram per square metre GS1 Description: Unit of measure of grams per square metre.

Used Codes

GRM	gram
GRO	gross GS1 Description: A unit of measure of 12 dozens.
GV	gigajoule
GWH	gigawatt hour GS1 Description: Gigawatt-hour (1 million kW/h)
H87	Piece A unit of count defining the number of pieces (piece: a single item, article or exemplar). EDIFACT
HLT	hectolitre
HMT	hectometre A unit of linear measure equal to 10 E2 metres.
HTZ	hertz GS1 Description: One cycle per second.
HUR	hour
INH	inch GS1 Description: Inch (25,4 mm)
INK	Square inch A unit of measure expressed in square inch
JM	Megajoule per cubic metre EDIFACT
JOU	joule
K51	Kilocalorie (mean) EDIFACT
KAH	Kilovolt Ampere Hour (GS1 Temporary Code) A unit of measure expressed in Kilovolt Ampere Hour.
KB	kilocharacter
KBA	kilobar
KCL	Kilocalorie (GS1 Temporary Code) Unit of measure for the calorific value of the item (= 1000 cal).
KEL	kelvin
KGM	kilogram
KHZ	kilohertz
KJO	kilojoule

Used Codes

KL	kilogram per metre GS1 Description: A measure of weight in terms of kilogram per metre.
KMH	kilometre per hour GS1 Description: A unit of measure expressed in kilometre per hour.
KMQ	kilogram per cubic metre GS1 Description: A measure of weight in terms of kilogram per cubic metre.
KPA	kilopascal GS1 Description: Unit of measure expressed in kilopascal.
KTM	kilometre
KVA	kilovolt - ampere GS1 Description: A unit of electric power.
KVT	kilovolt
KWH	kilowatt hour
KWT	kilowatt
L2	litre per minute GS1 Description: Unit of measure expressed in litre per minute.
LBR	Pound EDIFACT
LD	Litre per day A unit of measure defining the number of litres per day.
LIH	Litre per hour (GS1 Temporary Code) Unit of measure expressed in litre per hour.
LNE	Printed line count (GS1 Temporary Code) The indication of the count of printed lines included on a paper communication (e.g. telegram) for invoicing purposes.
LTR	litre GS1 Description: Litre (1 dm ³)
LUX	lux GS1 Description: Unit of measure of illumination (it corresponds to the illumination of a surface which normally and uniformly receives a light flow of 1 lumen per square meter).
M4	Monetary value A unit of measure expressed as a monetary amount. EDIFACT

Used Codes

MAL	mega litre
MAW	megawatt
MC	microgram One millionth of a gram.
MCU	millicurie GS1 Description: Unit of measure for radioactivity.
MGM	milligram
MHZ	megahertz
MIN	minute
MLT	millilitre
MMK	square millimetre GS1 Description: A unit to measure a surface equal to one millionth of a quadrate.
MMQ	cubic millimetre GS1 Description: A unit of measure expressed in cubic milimetres.
MMT	millimetre
MON	month GS1 Description: The expression of a month as a measure unit.
MPA	megapascal GS1 Description: A unit of measure expressed in Megapascal.
MQH	Cubic metre per hour A unit of measure defining the number of cubic metres per hour.
MTA	Micro farad (GS1 Temporary Code) One millionth of a farad. A farad is the capacitance of a capacitor between the plates of which a potential of 1 volt is created by a charge of 1 Coulomb.
MTK	square metre
MTQ	cubic metre
MTR	metre
MTS	Metre per second A unit of speed expressed in metres per second.
MWH	megawatt hour (1000 kW.h)
NAR	number of articles
NEW	newton GS1 Description: The SI unit of force, equal to the force that would give a mass of one kilogram an acceleration of one metre per second.

Used Codes

NIU	number of international units A unit of count defining the number of international units.
NRL	number of rolls
ONZ	ounce GS1 Description: Ounce GB, US (28,349523 g)
OZA	fluid ounce (US) GS1 Description: Fluid ounce US (29,5735 cm ³)
OZI	fluid ounce (UK) GS1 Description: Fluid ounce UK (28,413 cm ³)
P1	percent GS1 Description: This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is 52%.
PA	packet
PAL	pascal GS1 Description: The SI unit of pressure, equal to one Newton per square metre.
PCE	Piece (GS1 Temporary Code)
PF	pallet (lift) GS1 Description: A number of articles expressed in terms of pallets.
PND	Pound (GS1 Temporary Code)
PR	pair GS1 Description: Two articles which belong together but are not necessarily identical.
PTI	pint (UK) GS1 Description: Pint UK (0,568262 dm ³)
PTN	Portion (GS1 Temporary Code) The identification of the number of portions (doses in medical terms) into which a complete product may be broken into for serving purposes, e.g. a pie with 6 portions, a liquid medicine with 20 doses.
QAN	quarter (of a year)
QTI	quart (UK) GS1 Description: Quart UK (1,1136523 dm ³)
RJH	Decanewton (GS1 Temporary Code) A unit of force equal to 10 Newton.
RPM	revolutions per minute

Used Codes

RTO	Ratio (GS1 Temporary Code)
SEC	second
SMI	Mile (statute mile) A unit of measure expressed in mile
SML	Square metre per litre (GS1 Temporary Code) Unit of measure expressed in square metre per litre.
ST	sheet
TNE	tonne (metric ton) GS1 Description: Metric ton (1000kg)
U2	tablet A unit of count defining the number of tablets (tablet: a small flat or compressed solid object). GS1 Description: Dosage form for pharmaceuticals, pressed or compacted from a powder into a solid dose.
UI	Unit of activity, predefined (GS1 Temporary Code) A measure pertaining to a predefined activity.
VI	vial GS1 Description: Small glass container. E.g. for a liquid medicine or perfume.
VLT	volt
WHR	watt hour
WRD	Word (GS1 Temporary Code) The specification of a word as a measurement unit, e.g. 21 words in a telex.
WTT	watt
YDK	Square yard A unit of measure expressed in square yard
YRD	yard GS1 Description: Yard (0,9144 m)
ZE	Milliampere hour (GS1 Temporary Code) A practical unit of quantity of electricity; the quantity that flows in one hour through a conductor carrying a current of 1 Ampere. 1 Ampere-hour is the equivalent to 36000 Coulombs.
ZP	page GS1 Description: The indication of a page as a measurement unit for invoicing purposes, e.g. fax pages.

Used Codes

7143	Item type identification code Coded identification of an item type.
AC	HIBC (Health Industry Bar Code) Article identifier used within health sector to indicate data used conforms to HIBC.
IN	Buyer's item number The item number has been allocated by the buyer.
NB	Batch number The item number is a batch number. GS1 Description: Number supplementing the identification code of a product used to identify the specific production place and/or time of a product.
PZN	= Pharma Zentral Nummer (central allocated article number for pharma products)
SA	Supplier's article number Number assigned to an article by the supplier of that article.
SN	Serial number Identification number of an item which distinguishes this specific item out of a number of identical items.
SRV	GS1 Global Trade Item Number A unique number, up to 14-digits, assigned according to the numbering structure of the GS1 system. 'GS1' stands for the 'Global Standards One'.
7491	Inventory type code Code specifying a type of inventory.
1	Accepted product inventory Inventory of products accepted by control of incoming products.
2	Damaged product inventory Inventory of damaged products.
3	Bonded inventory Inventory of products bonded for customs reasons.
4	Reserved inventory Inventory related to reserved products.
9013	Status reason description code Code specifying the reason for a status.
1	Address ex delivery area The address for delivery is outside the area of the carrier/transporter.

Used Codes

2	After transport departed The goods/consignments/equipment arrived after the means of transport has departed.
3	Agent refusal The agent of the customer refused to accept delivery.
4	Altered seals The seals on the equipment have been changed from those notified.
5	Appointment scheduled An arrangement has been made to deliver at a specific time.
6	Attempt unsuccessful An unsuccessful attempt has been made to deliver the goods/consignments/equipment.
7	Business closed The goods/consignments/equipment could not be delivered/collected as the business was closed.
8	Changed schedule The goods/consignments/equipment cannot/will not be delivered/collected at the arranged time because of a change of schedule.
9	Complementary address needed A further address is needed to effect delivery/collection of the goods/consignments/equipment.
10	Computer system down The computer system is inoperative.
11	Credit approval requested The consignee requests delivery on a credit base.
12	Customer arrangements Goods/consignments/equipment require delivery arrangements by the customer.
13	Customs refusal The Customs authorities have refused to clear the goods/consignments/equipment.
14	Damaged The goods/consignments/equipment have been damaged.
15	Delivery at specific requested dates/times/periods Delivery of the goods/consignments/equipment is requested at specific dates/times/periods.
16	Destination incorrect The goods/consignments/equipment have been sent to wrong destination.

Used Codes

17	Departure delay The transport has been delayed in departing on the arranged transport action.
18	Derailment The train carrying the goods/consignments/equipment has been derailed.
19	Discrepancy There is a discrepancy between the details of goods/ equipment previously provided and the actual situation.
20	Dock strike The goods/consignments/equipment cannot be delivered/collected due to a dock strike.
21	Due to customer An action in the transport chain has been affected due to action of the customer.
22	Empty The package/equipment is found to be empty.
23	Equipment failure Delivery/collection could not be effected due to equipment failure.
24	Examination required by relevant authority An examination of the goods/equipment has been ordered by the relevant authority.
25	Export restrictions The goods/consignments/equipment have been prohibited from export pending further investigation.
26	Frustrated export Attempts to export the goods/consignments/equipment have been unsuccessful.
27	Goods units missing The tally of goods/consignments/equipment does not match the quantity as per advice. Result: less than advised.
28	Import restrictions The goods/consignments/equipment need import checks and tests pending being released for importation.
29	Incorrect pick information The goods/consignments/equipment were not collected due to incorrect pick information.
30	Incorrect address The address given for the action was incorrect.
31	Industrial dispute The action was frustrated by an industrial dispute.

Used Codes

32	Instructions awaited Further instructions are required.
33	Lost goods/consignments/equipment The goods/consignments/equipment have been lost in the course of a movement along the transport chain.
34	Means of transport damaged The means of transport on which the goods/consignments/equipment were being (were to be) moved has been damaged.
35	Mechanical breakdown There has been a mechanical breakdown of the means of transport/equipment on which the goods/consignments/equipment was being (was to be) moved.
36	Mechanical inspection A mechanical inspection of the means of transport/ equipment on which the goods/consignments/equipment were being (were to be) moved, is required.
37	Missing and/or incorrect documents The goods/consignments/equipment require complete and correct documentation.
38	New delivery arrangements Alternative delivery arrangements advised by consignee after failed delivery.
39	No recipient contact information No information available concerning the responsible person at delivery address.
40	Not identified The goods/consignments/equipment expected to be located and identified in the transport chain cannot be identified.
41	Not loaded The goods/consignments/equipment to be loaded onto a means of transport have not been loaded on the expected transport.
42	On deck The goods/consignments/equipment have been stowed on deck.
43	Package not ready The package was not available for collection.
44	Package tracking number unknown The package tracking number is unknown.
45	Partly missing The goods/consignments/equipment are partly, but not completely, missing.
46	Payment not received The expected payment for the transport action was not received.

Used Codes

47	Payment refused The payer refused to pay for the service.
48	Plundered The goods/consignments/equipment has been plundered.
49	Refused without reason given The transport action/documentation has been refused without explanation.
50	Scheduled past cut-off The goods/consignments/equipment to be delivered/collected have been scheduled past/after than the cut-off time.
51	Shunted to siding The transport on which the goods/consignments/equipment is to be placed has been shunted to siding.
52	Signature not required Self explanatory. GS1 Description: A signature is not required.
53	Sorted wrong route The goods/consignments/equipment have been sorted erroneously to an incorrect route.
54	Special service required A special service is required for the goods/consignments/equipment.
55	Split The consignment of goods has been split into two or more consignments.
57	Tracking information unavailable The tracking information of the goods/consignments/equipment is unavailable.
58	Transit delay The goods/consignments/equipment has been delayed in transit.
59	Unable to locate The goods/consignments/equipment cannot be located.
60	Unacceptable condition The goods/consignments/equipment were in unacceptable condition at time of delivery/collection.
61	Under deck The goods/consignments/equipment have been stowed under/below deck.
62	Unknown The reason is unknown.
63	Weather conditions The weather conditions have affected collection/delivery.

Used Codes

64	Expired free time The goods/consignments/equipment have been in a storage facility for longer than permitted free time.
65	Outstanding claims settled Outstanding claims in respect of goods/consignments/equipment have been settled.
66	Stolen A consignment or goods have been stolen.
67	Administrative error An administrative error has occurred. GS1 Description: An administrative error has occurred during the process of the order of goods.
68	Undefined incident attributed to buyer An undefined incident has been attributed to the buyer.
69	Undefined incident attributed to carrier An undefined incident has been attributed to the carrier.
70	Undefined incident attributed to logistic service provider An undefined incident has been attributed to the logistic service provider.
71	Change in agreed product reference An agreed reference associated with a product has changed.
72	Difference in replenishment figures A difference has been identified between the opening inventory balance, the physical count of incoming replenishment inventory, and the closing inventory balance.
73	Lost quantity of variable measurement product A quantity of a variable measurement product which has been lost.
75	Product degenerated during storage or transport A product has degenerated during storage or transport. GS1 Description: A product has degenerated, e.g. fermented, oxidised, during storage or transportation.
76	Destroyed The goods, consignments, or equipment have been destroyed.
77	Best before date expired A product's best before date has expired. Product was out of date (best before date expired).
88	Accident involving means of transport The means of transport being used to move the consignment has been involved in an accident.

Used Codes

89	Order or instruction status change A status of an order or instruction has changed. GS1 Description: The status of an order/instruction, or goods, has changed.
91	Delivery requested to another location by ordering party Goods have been delivered to another location following an instruction from the ordering party.
92	Incorrect goods delivered The goods delivered were incorrect. GS1 Description: The goods delivered was not equal to those which were ordered.
93	Undefined incident attributed to customs authority An undefined incident has been attributed to the customs authority.
95	Excess goods delivered Excess goods have been delivered.
96	Goods partially delivered Goods were partially delivered.
100	Unloading date and or time not received The unloading date and or time was not received. GS1 Description: The goods' recipient did not receive a date/time assigned for unloading this delivery.
101	Stacked pallets not acceptable Stacked pallets are not accepted by the goods recipient. EDIFACT
102	Pallets containing mixed goods not acceptable Pallets containing mixed goods are not accepted by goods recipient.
103	Product expiry date not acceptable The product expiry date is not accepted.
104	Pallet and goods height higher than permitted The combined height of the pallet and goods is higher than permitted.
105	Delivery order not received The delivery order was not received. GS1 Description: The goods' recipient did not receive an order for this delivery.
106	Back-orders not permitted by goods recipient Back-orders are not permitted by the goods recipient.
107	Article identification not found in computer system Article identification is not found in computer system. GS1 Description: Article is not in in-house system of the goods' recipient.

Used Codes

108	Goods not barcoded Goods are not barcoded. GS1 Description: Goods are not barcoded.
116	Missing (GS1 Temporary Code) Specified goods/consignments/equipment are missing.
192	Non-operational periods (GS1 Temporary Code) Waiting due to being outside the period of operation.
246	Delayed due to various reasons (GS1 Temporary Code) Standing over due to various reasons
260	Missing contents (GS1 Temporary Code) When checking a suspect parcel, the consignee found that contents were missing.
263	Standing over: collect freight charges (GS1 Temporary Code) Instructions are awaited as the consignee refused to pay the collect freight charge.
264	Standing over: reimbursement (GS1 Temporary Code) Instructions are awaited as the consignee refused to pay the reimbursement requested by the consignor.
22E	Delivered later than scheduled date/time (GS1 Temporary Code) Delivery has taken place later than the scheduled date/time.
23E	Delivery different date (GS1 Temporary Code) Delivery will, or has, taken place on a date different to that requested on the order.
25E	Goods previously delivered (GS1 Temporary Code) A delivery of goods has been refused because delivery of the same goods had already taken place.
26E	Goods damaged in warehouse (GS1 Temporary Code) Goods ready for delivery, or already delivered, have been damaged in the warehouse before delivery.
27E	Loading error (GS1 Temporary Code) An error while loading the order or goods has occurred, e.g. wrong goods, wrong transport equipment, wrong mode of transport, etc.
28E	Delivery too late (GS1 Temporary Code) A delivery of an order or goods has been refused because it has arrived late.
29E	Partial delivery not accepted (GS1 Temporary Code) A partial delivery of an order has not been accepted by the ordering party.
30E	Unloading of goods delayed (GS1 Temporary Code) The unloading of goods at the point of delivery has been delayed by the carrier for no specific reason.

Used Codes

31E	Product out of stock (GS1 Temporary Code) An order for a specific product can not be fulfilled currently because the product is out of stock.
35E	Incident attributed to seller (GS1 Temporary Code) An undefined incident has been attributed to the seller.
38E	Incident not attributed (GS1 Temporary Code) An undefined incident has not been attributed to any party.
45E	Delivery not accepted if damaged goods not removed (GS1 Temporary Code) Indication that the delivery party will not accept delivery of the goods if damaged goods are not removed upon delivery.
51E	Damaged during manipulation (GS1 Temporary Code) Product damaged during the manipulation process in a warehouse or during transport.
56E	Wrong item(s) supplied (GS1 Temporary Code)
58E	Imperfect condition (GS1 Temporary Code) Items received have manufacturing defects which make them unacceptable.
60E	Short delivered (GS1 Temporary Code)
61E	Other (GS1 Temporary Code) An other incident (undefined) has occurred.
62E	Quantity error (GS1 Temporary Code)
63E	Monetary amount error (GS1 Temporary Code) The reason for an error is an error concerning the monetary amount.
64E	Product not ordered (GS1 Temporary Code) The reason for an error is a product was not ordered.
65E	Product not accepted (GS1 Temporary Code) A product was delivered which was not accepted by the delivery party.
66E	Despatch preparation error (GS1 Temporary Code) The error was caused because of an error in the preparation of the despatch.
67E	Inventory differences (GS1 Temporary Code) Differences in inventory detected when carrying out a physical inventory count.
68E	Physical movement between warehouses (GS1 Temporary Code) A difference in inventory due to physical movement between warehouses.
69E	Manipulation (GS1 Temporary Code) A difference in inventory due to the physical manipulation of goods.
70E	Importation (GS1 Temporary Code) A difference in inventory due to the addition of imported goods to inventory.

Used Codes

71E	Delivery party premise closed during normal hours (GS1 Temporary Code) The premises of the delivery party were closed during normal hours.
72E	Delivery incomplete - time shortage at delivery location (GS1 Temporary Code) The carrier was unable to complete the delivery of goods due to a shortage of time at the delivery location to handle the delivery.
77E	No stacked pallets admitted (GS1 Temporary Code) Stacked pallets are not admitted.
84E	Delivery party premise closed for stock taking (GS1 Temporary Code) The premises of the delivery party were closed because of stock taking.
85E	Delivery party premise closed on Saturday (GS1 Temporary Code) The premises of the delivery party were closed on Saturday.
86E	Delivery party premise closed on national holiday (GS1 Temporary Code) The premises of the delivery party were closed on a national holiday.
87E	Postponed delivery (GS1 Temporary Code) Temporary refusal of a part or of the whole delivery.
90E	Not delivered (GS1 Temporary Code) The goods/consignments/equipment have not been delivered.
X35	After action taken by logistics service provider (GS1 Temporary Code) After an action was taken on the goods/consignments/equipment by the logistics service provider.
X47	Logistics service provider following instructions by owner (GS1 Temporary Code) Action taken by the logistics service provider on goods/consignments/equipment as instructed by owner.
X48	Arrived (GS1 Temporary Code) The goods/consignments/equipment/means of transport has arrived at a location.
X49	Expiration of sales period (GS1 Temporary Code) Goods' sales period has expired.
X50	Awaiting release (GS1 Temporary Code) Goods are on hold awaiting release.
X51	Quality control held (GS1 Temporary Code) Goods held from distribution waiting for the outcome of a quality control assessment.
X60	Incident attributed to despatch party (GS1 Temporary Code) Incident has been attributed to the despatch party.
X61	Temperature variation (GS1 Temporary Code) Temperature variation upward or downward

Used Codes

X62	Truck/lorry removed (GS1 Temporary Code) Tuck/lorry was removed by LSP. The down time/wait time was too long.
X63	No/missing loading space (GS1 Temporary Code) The goods/consignment/equipment could not be loaded because of no/missing loading space.
9015	Status category code Code specifying the category of a status.
7	Status code list (GS1 Temporary Code) An indication that the codes detailed in the STS segment relate to statuses.

Example

UNA:+.?'

The UNA segment contains the default service string characters.

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

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

UNH+ME000001+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+137:20160823:102'

The document date is the 23th of August 2016.

DTM+366:20160612:102'

The inventory report was created on 12th of June 2016.

DTM+194:20161201:102'

1th of December 2016 is the start date of the reporting period.

DTM+206:20161204:102'

4th of December 2016 is the end date of the reporting period.

DTM+273:2016050120160531:718'

The reporting period is from 1th of May 2016 to 31th of May 2016.

RFF+CT:APR99'

The inventory report relates to contract APR99.

DTM+171:20160103:102'

The contract date is 1th of March 2016.

RFF+IV:Mai17'

The inventory report relates to invoice Mai17.

NAD+SU+4089876511111::9'

The supplier is identified by GLN 4089876511111.

NAD+BY+4071615111110::9'

The buyer is identified by GLN 4071615111110.

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

The inventory reporting party is identified by GLN 4012345123455.

RFF+GN:HRB-471111'

German statements on business letters: HRB-471111

RFF+IT:1515-234-4'

The inventory reporting party is identified additionally by 1515-234-4.

CTA+CN+Claus Früh'

The contact person at the inventory reporting party is Claus Früh.

NAD+CO+4012345123463::9+:X:X:X:X'

The corporate office is identified by GLN 4012345123463.

RFF+GN:HRB-471111'

German statements on business letters: HRB-471111

CTA+PD+Claus Früh'

Example

The contact person at the inventory reporting party is Claus Früh.

NAD+SN+4012345123463::9+:X:X:X:X'

The store is identified by GLN 4012345123463.

RFF+GN:HRB-471111'

German statements on business letters: HRB-471111

CTA+PD+Claus Früh'

The contact person at the inventory reporting party is Claus Früh.

LIN+1++4056786542381:SRV'

The ordered item with the item number 1 is identified by GTIN 4056786542381.

PIA+5+1500549:SA::246'

Only if LIN does not provide a GTIN: Articleidentification in PIA - in this case with the PZN

PIA+1+2354-2:SA::91'

The suppliers article number is 2354-2.

PIA+1+4545-54-44:IN::92'

The buyers article number is 4545-54-44.

PIA+1+12-1222-3:NB::9'

The batch number is 12-1222-3.

PIA+1+CH-X4711:SN::91'

The serial number is CH-X4711.

ALI+++166'

The product was included in continuous replenishment calculation.

INV++1++1'

A book-keeping inventory balance is reported.

QTY+145:12:KGM'

The current inventory is 12 kg.

LOC+14+4056786542381::9'

The goods are at the location with GLN 4056786542381

DTM+366:20161101:203'

The inventory report was created on 1th of November 2016.

DTM+273:201611020161115:718'

The validity period is from 1th of November 2016 to 31th of November 2016.

STS+7::9+71::9'

The product is available for ordering.

INV++1++1'

A book-keeping inventory balance is reported.

QTY+152:12:KGM'

The current consignment inventory is 12 kg.

INV++1++1'

A book-keeping inventory balance is reported.

QTY+199:96:KGM'

The inventory withdrawal quantity is 9 kg.

INV++1++1'

A book-keeping inventory balance is reported.

Example

QTY+73:20:KGM'

The outstanding quantity is 20 kg.

INV++1++1'

A book-keeping inventory balance is reported.

QTY+217:20: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++1'

A book-keeping inventory balance is reported.

QTY+191:8:KGM'

The adjustment of inventory quantity is 8.

INV++1++1'

A book-keeping inventory balance is reported.

QTY+17:8:KGM'

The quantity on hand is 8 kg.

INV++1++1'

A book-keeping inventory balance is reported.

QTY+209:8:KGM'

Additional requested quantity is 8 kg.

INV++1++1'

A book-keeping inventory balance is reported.

QTY+46:8:KGM'

The delivered quantity is 8..

UNT+54+ME000001'

The message contains 54 segments.

UNZ+1+4711'

The transmission file contains 1 message.
