

**GS1 standards in the logistic:
Logistic information flow with EANCOM® 2002
Version 2.3**

Receiving advice
(RECADV)

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 RECADV 005 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. Exeptions may arise when the the occurence 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.

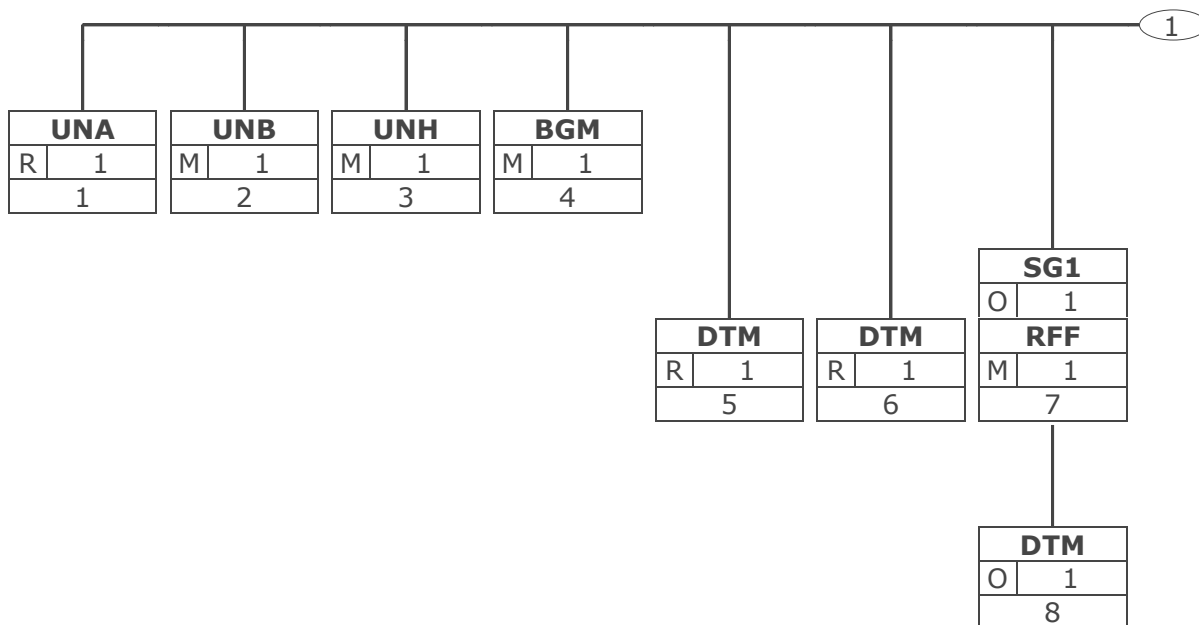
Business Terms

Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Acknowledgement request	2	UNB		0031
Address for reverse routing	2	UNB	S002	0008
Application reference	2	UNB		0026
Batch number	32	PIA SG16#3\SG22# 1	C212	7140
Best before date	36	DTM SG16#3\SG22# 1	C507	2380
Character set	2	UNB	S001	0001
Component data element separator	1	UNA		UNA1
Creation date	5	DTM	C507	2380
Data element separator	1	UNA		UNA2
Decimal notation	1	UNA		UNA3
Delivered quantity	33	QTY SG16#3\SG22# 1	C186	6060
Delivery note	10	RFF SG1#3	C506	1154
EANCOM	2	UNB		0032
End of the transmission file	38	UNZ		0036
File creation date	2	UNB	S004	0017
File creation time	2	UNB	S004	0019
GTIN	29	LIN SG16#3\SG22# 1	C212	7140
Hierarchy level	21	CPS SG16#2		7166
Hierarchy level (despatch units / articles)	25	CPS SG16#3		7166
Identification of the logistic service provider	11	NAD SG4#1	C082	3039
Identification of the place of loading	15	NAD SG4#3	C082	3039
Identification of the warehouse	13	NAD SG4#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	38	UNZ		0020
Line item number	29	LIN SG16#3\SG22# 1		1082
Marking with SSCC (despatch units)	23	PCI SG16#2\SG17# 1\SG18#1		4233
Marking with SSCC (despatch units)	27	PCI SG16#3\SG17# 1\SG18#1		4233
Message reference number	3	UNH		0062
Number of messages or message groups	38	UNZ		0036
Number of packages (Consignment)	20	PAC SG16#1\SG17# 1		7224

Business Terms

Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Number of packages (despatch units / articles)	26	PAC SG16#3\SG17#1		7224
Number of packages (despatch units)	22	PAC SG16#2\SG17#1		7224
Order date	8	DTM SG1#1	C507	2380
Order number (buyer)	7	RFF SG1#1	C506	1154
Order number (supplier)	9	RFF SG1#2	C506	1154
Password interchange	2	UNB	S005	0022
Promotional product	31	PIA SG16#3\SG22#1	C212	7140
Quantity variance	35	QVR SG16#3\SG22#1	C279	6064
Received and accepted quantity	34	QTY SG16#3\SG22#1	C186	6060
Receiving advice date	6	DTM	C507	2380
Receiving advice number	4	BGM	C106	1004
Release character	1	UNA		UNA4
Reserved for future use	1	UNA		UNA5
Routing address	2	UNB	S003	0014
Segment terminator	1	UNA		UNA6
Sequence of packages within the consignment	19	CPS SG16#1		7164
Sequence of the packages (despatch units / articles)	25	CPS SG16#3		7164
Sequence of the packages (despatch units)	21	CPS SG16#2		7164
Serial Shipping Container Code (SSCC)	24	GIN SG16#2\SG17#1\SG18#1\SG20#1	C208	7402
Serial Shipping Container Code (SSCC)	28	GIN SG16#3\SG17#1\SG18#1\SG20#1	C208	7402
Statements on business letters	12	RFF SG4#1\SG5#1	C506	1154
Statements on business letters	14	RFF SG4#2\SG5#1	C506	1154
Statements on business letters	16	RFF SG4#3\SG5#1	C506	1154
Statements on business letters	18	RFF SG4#4\SG5#1	C506	1154
Supplier identification	17	NAD SG4#4	C082	3039
Suppliers acticle number	30	PIA SG16#3\SG22#1	C212	7140
Syntax version	2	UNB	S001	0002
Test indicator	2	UNB		0035
Total number of segments	37	UNT		0074
Unit of measurement	33	QTY SG16#3\SG22#1	C186	6411
Unit of measurement	34	QTY SG16#3\SG22#1	C186	6411

Branching Diagram



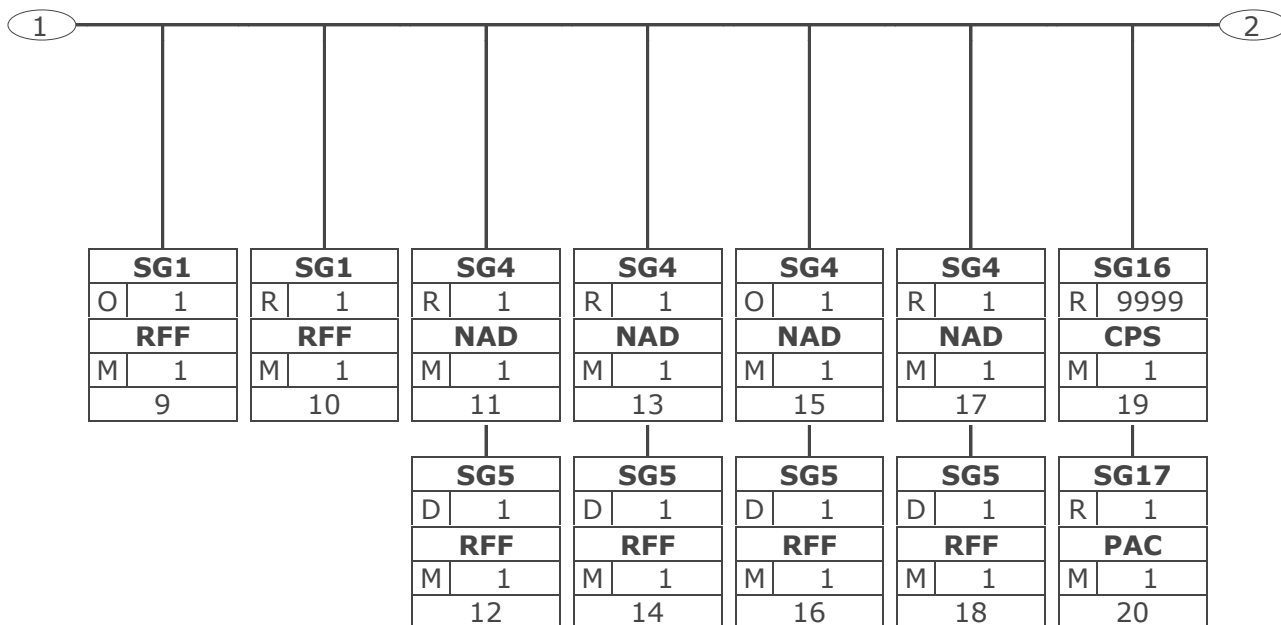
Tag	
St	MaxOcc
No	

Tag = Segment/Group Tag

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

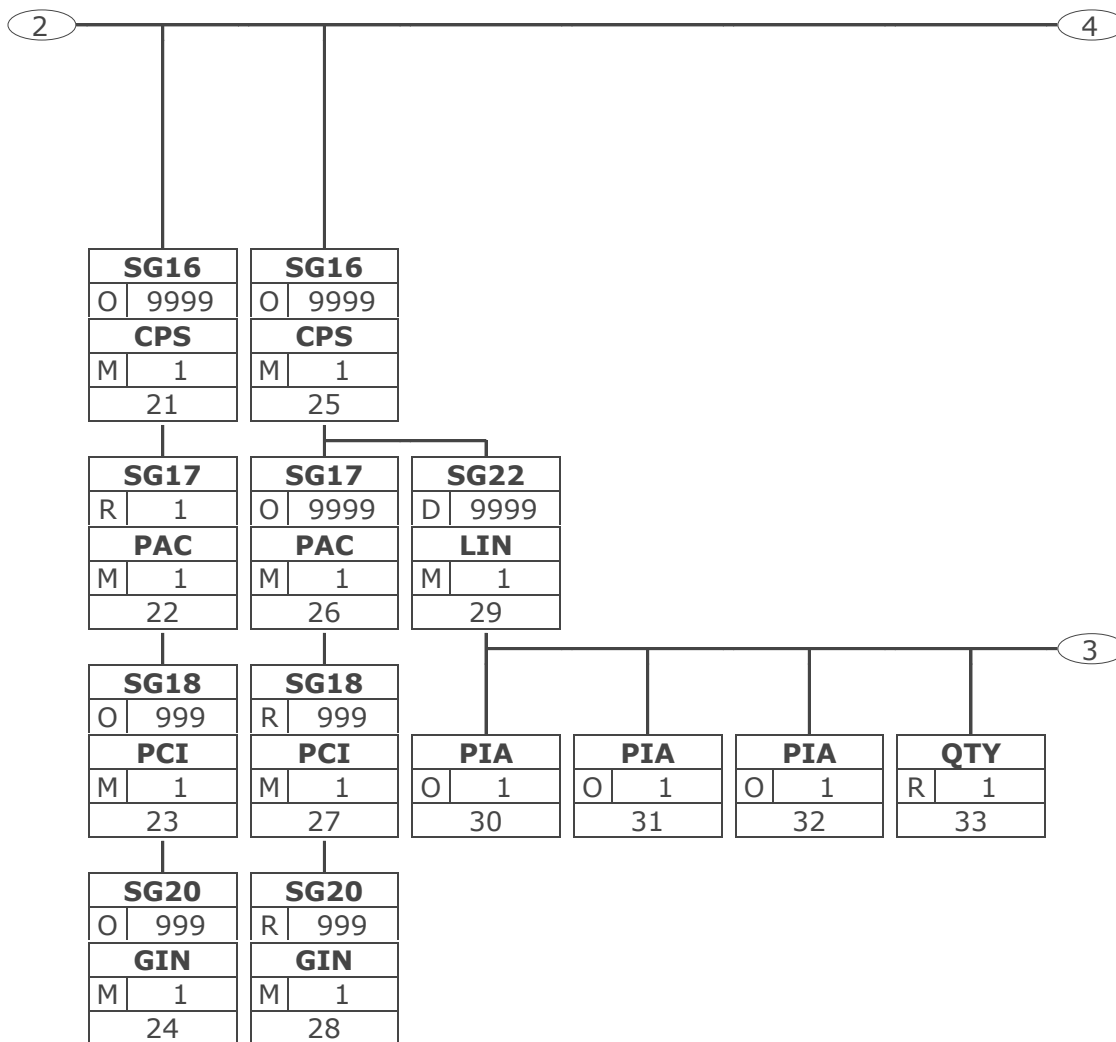
MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



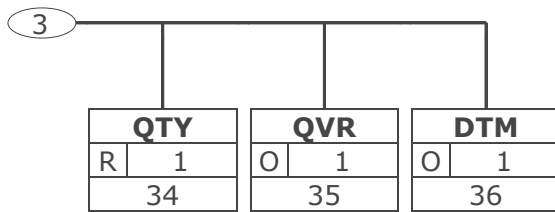
Tag	Tag = Segment/Group Tag
St MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number

Branching Diagram



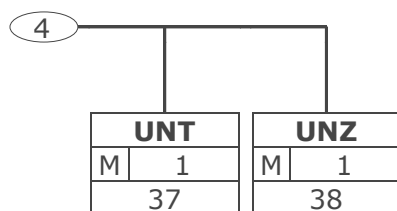
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Branching Diagram



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	Beginn of message
BGM	4	M	1	Document number
DTM	5	R	1	Creation date
DTM	6	R	1	Receiving advice date
SG1		O	1	RFF-DTM
RFF	7	M	1	Order number (buyer)
DTM	8	O	1	Order date
SG1		O	1	RFF
RFF	9	M	1	Order number (supplier)
SG1		R	1	RFF
RFF	10	M	1	Delivery note
SG4		R	1	NAD-SG5
NAD	11	M	1	Identification of the logistic service provider
SG5		D	1	RFF
RFF	12	M	1	Statements on business letters
SG4		R	1	NAD-SG5
NAD	13	M	1	Identification of the warehouse
SG5		D	1	RFF
RFF	14	M	1	Statements on business letters
SG4		O	1	NAD-SG5
NAD	15	M	1	Identification of the place of loading
SG5		D	1	RFF
RFF	16	M	1	Statements on business letters
SG4		R	1	NAD-SG5
NAD	17	M	1	Supplier identification
SG5		D	1	RFF
RFF	18	M	1	Statements on business letters
Detail section consignment				
SG16		R	9999	CPS-SG17
CPS	19	M	1	Sequence of packages within the consignment
SG17		R	1	PAC
PAC	20	M	1	Number of packages
Detail section despatch units				
SG16		O	9999	CPS-SG17
CPS	21	M	1	Hierarchy level
SG17		R	1	PAC-SG18
PAC	22	M	1	Number of packages
SG18		O	999	PCI-SG20
PCI	23	M	1	Marking with SSCC
SG20		O	999	GIN
GIN	24	M	1	Serial Shipping Container Code (SSCC)
Detail section despatch units / articles				
SG16		O	9999	CPS-SG17-SG22

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
CPS	25	M	1	Hierarchy level
SG17		O	9999	PAC-SG18
PAC	26	M	1	Number of packages
SG18		R	999	PCI-SG20
PCI	27	M	1	Marking with SSCC
SG20		R	999	GIN
GIN	28	M	1	Serial Shipping Container Code (SSCC)
SG22		D	9999	LIN-PIA-PIA-PIA-QTY-QTY-QVR-DTM
LIN	29	M	1	GTIN article number
PIA	30	O	1	Suppliers article number
PIA	31	O	1	Promotional product
PIA	32	O	1	Batch number
QTY	33	R	1	Delivered quantity
QTY	34	R	1	Received and accepted quantity
QVR	35	O	1	Quantity variance
DTM	36	O	1	Best before date
UNT	37	M	1	End of message
UNZ	38	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	UNA	R 1	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+161013:1043+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		Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be identical. Sender generated, e.g. ME000001.
	S009	Message identifier		M		
	0065	Message type	an..6	M	*	RECADV Receiving advice 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	*	EAN005 GS1 version control number (GS1 Permanent Code)
<p>Segmentstatus: Mandatory This segment is used to head, identify and specify a message.</p> <p>Example: UNH+ME000001+RECADV:D:01B:UN:EAN005' The reference number of the RECADV message is ME0001.</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.				
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	*	632 Goods receipt
	C106	Document/message identification		R		
Receiving advice number	1004	Document identifier	an..35	R		
	1225	Message function code	an..3	R		9 Original
<p>Segmentstatus: Mandatory This segment serves to display the type and function of a message and to transmit the identification number. In the sense of a best practice application the DE 1225 should always be the original transmission of the delivery report.</p> <p>Example: BGM+632+REC5488+9' The document number is REC5488.</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.			
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+137:201701100800:203'</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	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	*	50 Goods receipt date/time	
Receiving advice 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	
Segmentstatus: Mandatory Date / time on which the partner has received the goods. Example: DTM+50:20160504:102 ' The date of the goods receive was 4th 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.		
7	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	*	ON Order number (buyer)
Order number (buyer)	1154	Reference identifier	an..70	R		
Segmentstatus: Optional This segment can contain a reference to buyers order number. Example: RFF+ON:3425 ' The message references to buyers order number 3425.						

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	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
Order date		2380	Date or time or period value	an..35	R		
		2379	Date or time or period format code	an..3	R		102 CCYYMMDD
Segmentstatus: Optional This segment is used to specify any dates related to the previous RFF segment. Example: DTM+171:20160401:102' The order date is the 1th of April 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.		
9	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	*	VN Order number (supplier)
Order number (supplier)	1154	Reference identifier	an..70	R		
Segmentstatus: Optional This segment references the (internal) order number of the source of the goods. Example: RFF+VN:12678' The order number of the supplier is 12678.						

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	R	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	*	DQ Delivery note number
Delivery note	1154	Reference identifier	an..70	R		
Segmentstatus: Mandatory This segment references the delivery note number. Example: RFF+DQ:3546' The message references to delivery note number 3546.						

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	SG4	R 1	NAD-SG5			
	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	*	LSP Logistic Service Provider (GS1 Temporary Code)
	C082	Party identification details		A		
Identification of the logistic service provider	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		
Segmentstatus: Mandatory						
The identification of the logistic service provider is identified by GLN.						
Example: NAD+LSP+421234500005::9+:X:X:X:X'						
The logistic service provider is identified by GLN 44212345000005.						

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	SG4	R	1	NAD-SG5			
	SG5	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 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.			
13	SG4	R	1	NAD-SG5		
	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		
Identification of the warehouse	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		
Segmentstatus: Mandatory The identification of the warehouse is identified by GLN. Example: NAD+SN+4312345001205::9+:X:X:X:X' The warehouse is identified by GLN 4312345001205.						

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	SG4	R	1	NAD-SG5			
	SG5	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 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.			
15	SG4	O	1	NAD-SG5		
	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	*	SF Ship from
	C082	Party identification details		A		
Identification of the place of loading	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		
Segmentstatus: Optional The identification of the place of loading (source of the goods) is identified by GLN. Example: NAD+SF+4000012513563::9+:X:X:X:X' The Place of loading is identified by GLN 4000012513563.						

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	SG4	O	1	NAD-SG5			
	SG5	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 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	SG4	R	1	NAD-SG5		
	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 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
	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 The identification of the supplier (ordering party) is identified by GLN.</p> <p>Example: NAD+SU+4071615111110::9+:X:X:X:X' The supplier is identified by GLN 4071615111110.</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	SG4	R	1	NAD-SG5			
	SG5	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 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.				
19			SG16	R	9999	CPS-SG17
			CPS	M	1	Consignment packing sequence To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.
Business Term		DE	EDIFACT	Format	St	* Description
Sequence of packages within the consignment		7164	Hierarchical structure level identifier	an..35	M	Sequential numbering is recommended
<p>Segmentstatus: Mandatory</p> <p>The CPS segment starts the detail section of the message. The segments following the first occurrence of CPS (CPS+1) and previous to the following CPS (CPS+2+1) can provide physical dimensions for the entire consignment.</p> <p>The CPS segment is used to display different hierarchies.</p> <p>If no package hierarchy is to be described, the message with SG 16 is continued (after fulfilling the requirements of the first SG 10).</p> <p>Example: CPS+1 ' First level of the consignment hierarchy.</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	SG16	R 9999	CPS-SG17			
	SG17	R 1	PAC			
	PAC	M 1	Package			
To describe the number and type of packages/physical units.						
Business Term	DE	EDIFACT	Format	St	*	Description
Number of packages (Consignment)	7224	Package quantity	n..8	O		
	C531	Packaging details		A		
	7075	Packaging level code	an..3	N		
	7233	Packaging related description code	an..3	O		50 Package barcoded EAN-13 or EAN-8 52 Package barcoded UCC or EAN-128 78 Package bar-coded and EPC tagged (former 55E) 79 Package EPC tagged only (former 56E)
	7073	Packaging terms and conditions code	an..3	O		
	C202	Package type		O		
	7065	Package type description code	an..17	A		The use of any code value of this codes list is allowed. 201 Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code)
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Code value 9 is only used if DE 7065 contains a GS1 code.
<p>Segmentstatus: Mandatory This segment is used to specify the total number of packages and packaging types per hierarchical level defined in the CPS segment.</p> <p>Example: PAC+10+:52+201::9' The consignment item comprises 10 EURO pallets.</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	SG16	O	9999	CPS-SG17			
	CPS	M	1	Consignment packing sequence To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.			
Business Term		DE	EDIFACT	Format	St	*	Description
Sequence of the packages (despatch units)		7164	Hierarchical structure level identifier	an..35	M		Sequential numbering is recommended
Hierarchy level		7166	Hierarchical structure parent identifier	an..35	A		
<p>Segmentstatus: Optional This segment is used to display individual packages (e. g. a specification of the SSCC's for a sandwich palette).</p> <p>Example: CPS+2+1' Second consignment level, first pallet.</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	SG16	O 9999	CPS-SG17		
	SG17	R 1	PAC-SG18		
	PAC	M 1	Package		
To describe the number and type of packages/physical units.					
Business Term	DE	EDIFACT	Format	St *	Description
Number of packages (despatch units)	7224	Package quantity	n..8	O	
	C531	Packaging details		A	
	7075	Packaging level code	an..3	N	
	7233	Packaging related description code	an..3	O	50 Package barcoded EAN-13 or EAN-8 52 Package barcoded UCC or EAN-128 78 Package bar-coded and EPC tagged (former 55E) 79 Package EPC tagged only (former 56E)
	7073	Packaging terms and conditions code	an..3	O	Exchange pallet: 27 Package exchangeable at the point of delivery Rented pallet: 4E Rented (GS1 Temporary Code) One way pallet: XX4 No Exchange / No Return Pallet (GS1 Temporary Code)
	C202	Package type		O	
	7065	Package type description code	an..17	A	The use of any code value of this codes list is allowed. 201 Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code)
	1131	Code list identification code	an..17	O	
	3055	Code list responsible agency code	an..3	D *	9 GS1 Code value 9 is only used if DE 7065 contains a GS1 code.
<p>Segmentstatus: Mandatory This segment is used to specify the total number of packages and packaging types per hierarchical level defined in the CPS segment.</p> <p>Example: PAC+1+ : 52:27+201 : :9' This consignment line contains 1 EURO pallet.</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	SG16	O	9999	CPS-SG17			
	SG17	R	1	PAC-SG18			
	SG18	O	999	PCI-SG20			
	PCI	M	1	Package identification			
To specify markings and labels on individual packages or physical units.							
Business Term		DE	EDIFACT	Format	St	*	Description
Marking with SSCC (despatch units)		4233	Marking instructions code	an..3	R	*	33E Marked with serial shipping container code (GS1 Temporary Code)
Segmentstatus: Optional The PCI segment details markings with SSCC. Example: PCI+33E' Marking with SSCC.							

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.				
SG16	O	9999	CPS-SG17			
SG17	R	1	PAC-SG18			
SG18	O	999	PCI-SG20			
SG20	O	999	GIN			
24 GIN	M	1	Goods identity number			
To give specific identification numbers, either as single numbers or ranges.						
Business Term	DE	EDIFACT	Format	St	*	Description
	7405	Object identification code qualifier	an..3	M	*	BJ Serial shipping container code
	C208	Identity number range		M		
Serial Shipping Container Code (SSCC)	7402	Object identifier	an..35	M		
Segmentstatus: Optional This segment provides the SSCC to uniquely identify individual packages. Example: GIN+BJ+340123450000000014' The SSCC is 340123450000000014						

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	SG16	O	9999	CPS-SG17-SG22			
	CPS	M	1	Consignment packing sequence To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.			
Business Term		DE	EDIFACT	Format	St	*	Description
Sequence of the packages (despatch units / articles)		7164	Hierarchical structure level identifier	an..35	M		Sequential numbering is recommended
Hierarchy level (despatch units / articles)		7166	Hierarchical structure parent identifier	an..35	A		
Segmentstatus: Optional This segment is used to display a 3rd hierarchy level (for example, the SSCC per tray or carton). Example: CPS+3+2' Third consignment level, first carton.							

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	SG16	O 9999	CPS-SG17-SG22			
	SG17	O 9999	PAC-SG18			
	PAC	M 1	Package			
To describe the number and type of packages/physical units.						
Business Term	DE	EDIFACT	Format	St	*	Description
Number of packages (despatch units / articles)	7224	Package quantity	n..8	O		
	C531	Packaging details		A		
	7075	Packaging level code	an..3	N		
	C202	Package type		O		
	7065	Package type description code	an..17	A		The use of any code value of this codes list is allowed. CT Carton
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D	*	9 GS1 Code value 9 is only used if DE 7065 contains a GS1 code.
<p>Segmentstatus: Optional This segment can be used to indicate the total number of packages of the consignment within the hierarchy level defined in the CPS segment. The content of each package is described in the following LIN segments.</p> <p>Example: PAC+1++CT' This consignment line contains 1 carton.</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	SG16	O	9999		CPS-SG17-SG22		
	SG17	O	9999		PAC-SG18		
	SG18	R	999		PCI-SG20		
	PCI	M	1		Package identification		
To specify markings and labels on individual packages or physical units.							
Business Term		DE	EDIFACT	Format	St	*	Description
Marking with SSCC (despatch units)		4233	Marking instructions code	an..3	R	*	33E Marked with serial shipping container code (GS1 Temporary Code)
<p>Segmentstatus: Mandatory The PCI segment details markings with SSCC.</p> <p>Example: PCI+33E' Marking with SSCC.</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.				
SG16	O	9999	CPS-SG17-SG22			
SG17	O	9999	PAC-SG18			
SG18	R	999	PCI-SG20			
SG20	R	999	GIN			
28 GIN	M	1	Goods identity number			
To give specific identification numbers, either as single numbers or ranges.						
Business Term	DE	EDIFACT	Format	St	*	Description
	7405	Object identification code qualifier	an..3	M	*	BJ Serial shipping container code
	C208	Identity number range		M		
Serial Shipping Container Code (SSCC)	7402	Object identifier	an..35	M		
Segmentstatus: Mandatory This segment provides the SSCC to uniquely identify individual packages. Example: GIN+BJ+340123450000000014' The SSCC is 340123450000000014						

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	SG16	O	9999		CPS-SG17-SG22		
	SG22	D	9999		LIN-PIA-QTY-QVR-DTM		
	LIN	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
<p>Segmentstatus: Mandatory This segment identifies the items contained in the consignment. Example: LIN+1++4056786542381:SRV' The carton contains the product with the 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.	
30	SG16	O	9999		CPS-SG17-SG22
	SG22	D	9999		LIN-PIA-QTY-QVR-DTM
	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	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	R	91 Assigned by supplier or supplier's agent
Segmentstatus: Optional This segment is used for additional identifications, here: Supplier's article number Example: PIA+1+ABC5343:SA: :91' The additional article identification is suppliers article number "ABC5343".					

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	SG16	O	9999		CPS-SG17-SG22
	SG22	D	9999		LIN-PIA-QTY-QVR-DTM
	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	
Promotional product	7140	Item identifier	an..35	R	
	7143	Item type identification code	an..3	R	* PV Promotional variant number
	1131	Code list identification code	an..17	N	
	3055	Code list responsible agency code	an..3	O	* 9 GS1
Segmentstatus: Optional This segment is used to specify the promotional product. Example: PIA+1+4056786542381:PV::9' The promotional product has the GTIN 4056786542381.					

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	SG16	O 9999	CPS-SG17-SG22			
	SG22	D 9999	LIN-PIA-QTY-QVR-DTM			
	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	N		
	3055	Code list responsible agency code	an..3	R		91 Vergeben vom Lieferanten oder seinem Agenten
Segmentstatus: Optional This segment is used for additional identifications, here: Batch number. Example: PIA+1+4381:NB::91 ' The batch number is 4381.						

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.		
33	SG16	O	9999		CPS-SG17-SG22	
	SG22	D	9999		LIN-PIA-QTY-QVR-DTM	
	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	*	12 Despatch quantity
Delivered quantity	6060	Quantity	an..35	M		
Unit of measurement	6411	Measurement unit code	an..3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed
<p>Segmentstatus: Mandatory This segment is used to specify the delivered quantity. DE 6411: This data element is only used if it is a quantity-variable article. If the data element is empty, it is always a piece. Example: QTY+12:20' The delivered quantity is 20 pieces.</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	SG16	O	9999		CPS-SG17-SG22		
	SG22	D	9999		LIN-PIA-QTY-QVR-DTM		
	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	*	194 Received and accepted
	Received and accepted quantity	6060	Quantity	an..35	M		
	Unit of measurement	6411	Measurement unit code	an..3	D		KGM kilogram MTR metre LTR litre PCE Piece (GS1 Temporary Code) All code values of the codes list are allowed
<p>Segmentstatus: Mandatory This segment is used to indicate the quantity received and accepted. DE 6411: This data element is only used if it is a quantity-variable article. If the data element is empty, it is always a piece. Example: QTY+194:148:KGM' Received and accepted were 148 kilograms.</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	SG16	O	9999	CPS-SG17-SG22		
	SG22	D	9999	LIN-PIA-QTY-QVR-DTM		
	QVR	O	1	Quantity variances To specify item details relating to quantity variances.		
Business Term	DE	EDIFACT	Format	St	*	Description
	C279	Quantity difference information		R		
Quantity variance	6064	Quantity variance value	n..15	M		
	6063	Quantity type code qualifier	an..3	R		195 Received, not accepted, to be returned
	4221	Discrepancy nature identification code	an..3	O		AF Goods delivered damaged
<p>Segmentstatus: Optional This segment is used to specify quantity variances. Example: QVR+2:195+AF' The quantity variance is two kilograms.</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	SG16	O	9999		CPS-SG17-SG22		
	SG22	D	9999		LIN-PIA-QTY-QVR-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	*	361 Best before date
Best before 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 can be used to provide the best before date. Example: DTM+361:20160612:102' The best before date is 12th of June 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	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+35+ME000001' The message contains 35 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.				
38	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	<p>Processing priority code</p> <p>Code determined by the sender requesting processing priority for the interchange.</p> <p>Notes:</p> <p>1. Used if specified in IA.</p>
A	<p>Highest priority</p> <p>Requested processing priority is the highest.</p>
0031	<p>Acknowledgement request</p> <p>Code determined by the sender for acknowledgement of the interchange.</p> <p>Notes:</p> <p>1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified.</p>
1	<p>Requested</p> <p>Acknowledgement is requested.</p>
0035	<p>Test indicator</p> <p>Indication that the interchange is a test.</p> <p>Notes:</p> <p>1. Set = 1 if the interchange is a test. Otherwise not used.</p>
1	<p>Interchange is a test</p> <p>Indicates that the interchange is a test.</p>
0051	<p>Controlling agency</p> <p>Code to identify the agency controlling the specification, maintenance and publication of the message type.</p>
UN	<p>UN/CEFACT</p> <p>United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).</p> <p>GS1 Description:</p> <p>UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).</p>
0052	<p>Message version number</p> <p>Version number of a message type.</p> <p>Notes:</p> <p>1. If UNG/UNE is used, shall be identical in UNG and UNE.</p> <p>The representation of 0052 was specified as n..3 in version 1 of ISO 9735.</p>

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.
EAN005	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.
RECADV	Receiving advice message A code to identify the receiving advice message. GS1 Description: This message is to address the business needs related to the goods receipt. This message is used to report the physical receipt of goods. The message allows for the reporting of discrepancies in products, quantities, terms, packages, etc.
1001	Document name code Code specifying the document name.
632	Goods receipt Document/message to acknowledge the receipt of goods and in addition may indicate receiving conditions. GS1 Description: Message addressing the business needs related to the goods receipt or advising discrepancies between despatched or ordered/planned goods.

Used Codes

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.
23	Clearing house automated payment Self explanatory.
	Notes: This code value will be removed effective with directory D.04A. GS1 Description: Banking community' automated payment clearing system.
25	Bank identification Code for identification of banks.
	Notes: This code value will be removed effective with directory D.04A.
106	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.
	Notes: This code value will be removed effective with directory D.04A.
132	Charge Identification of a type of charge.
	Notes: This code value will be removed effective with directory D.04A.
154	Bank branch sorting identification Identification of a specific branch of a bank.
	Notes: This code value will be removed effective with directory D.04A.
157	Clearing code Identification of the responsible bank/clearing house which has cleared or is ordered to do the clearing.
	Notes: This code value will be removed effective with directory D.04A.
166	Social security identification Code assigned by the authority competent to issue social security identification to identify a person.
	Notes: This code value will be removed effective with directory D.04A.

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

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.
DQ	Delivery note number Reference number assigned by the issuer to a delivery note.
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).
ON	Order number (buyer) [1022] Reference number assigned by the buyer to an order.
VN	Order number (supplier) Reference number assigned by supplier to a buyer's purchase order.
1225	Message function code Code indicating the function of the message.
1	Cancellation Message cancelling a previous transmission for a given transaction.
2	Addition Message containing items to be added. GS1 Description: Message containing items (e.g. line items, goods items, customs items, equipment items) to be added to a previously sent message or existing data base.
3	Deletion Message containing items to be deleted. GS1 Description: Message containing items (e.g. line items, goods items, customs items, equipment items) to be deleted in a previously sent message or an existing data base.

Used Codes

4	Change Message containing items to be changed. GS1 Description: Message containing items (e.g. line items, goods items, customs items, equipment items) to be changed in a previously sent message or an existing data base.
5	Replace Message replacing a previous message.
6	Confirmation Message confirming the details of a previous transmission where such confirmation is required or recommended under the terms of a trading partner agreement.
7	Duplicate The message is a duplicate of a previously generated message.
9	Original Initial transmission related to a given transaction.
11	Response Message responding to a previous message or document.
12	Not processed Message indicating that the referenced message was received but not yet processed.
13	Request Code indicating that the referenced message is a request.
15	Reminder Repeated message transmission for reminding purposes.
16	Proposal Message content is a proposal.
17	Cancel, to be reissued Referenced transaction cancelled, reissued message will follow.
23	Transaction on hold Message not to be processed until further release information.
27	Not accepted Message to inform that the referenced message is not accepted by the recipient.
29	Accepted without amendment Referenced message is entirely accepted.
31	Copy Indicates that the message is a copy of an original message that has been sent, e.g. for action or information.

Used Codes

34	Accepted with amendment The referenced message is accepted but amended.
35	Retransmission Change-free transmission of a message previously sent.
42	Confirmation via specific means Message confirming a transaction previously agreed via other means (e.g. phone).
43	Additional transmission Message already transmitted via another communication channel. This transmission is to provide electronically processable data only.
45	Accepted with reserves Message accepted with reserves.
46	Provisional Message content is provisional.
47	Definitive Message content is definitive.
55	Notification only The receiver may use the notification information for analysis only.
60	No action since last message Code indicating the fact that no action has taken place since the last message.
2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period.
50	Goods receipt date/time Date/time upon which the goods were received by a given party.
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.
361	Best before date The best before date.
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.

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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.
LSP	Logistic Service Provider (GS1 Temporary Code) A party providing logistic services for another party (e.g re-packing suppliers products) on products which may lead to added value for the product.
SF	Ship from Identification of the party from where goods will be or have been shipped.
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.
9	GS1 GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System. GS1 Description: GS1 International.
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.
4221	Discrepancy nature identification code Code specifying the identification used to define the nature of a discrepancy.
1E	Back ordered from previous order (GS1 Temporary Code) The shipment is back order delivery which relates to a previous incomplete delivery.
2E	Cancelled from previous order (GS1 Temporary Code) Item shipped was cancelled from a previous order.
3E	Purchase order inquiry - unshipped items only (GS1 Temporary Code) An order status enquiry has been made or is planned for all unshipped goods.

Used Codes

4E	Purchase order inquiry - specific items (GS1 Temporary Code) An order status enquiry has been made or is planned only for specific items.
5E	In process - scheduled to ship (date) (GS1 Temporary Code) Order is being processed, shipment is scheduled for the specified date.
AA	Item discontinued by wholesaler The wholesaler no longer offers the ordered product.
AB	Item no longer produced The item ordered has been discontinued and is no longer in production.
AC	Over-shipped Code indicating that there was an excess quantity of goods in a shipment relative to the order.
AD	Item out of stock at manufacturer The item is out of stock at manufacturer.
AE	Delivered but not advised Shipment or goods have been delivered without any advance notification of delivery.
AF	Goods delivered damaged Part or all of the goods in a shipment were delivered damaged.
AG	Delivered too late Delivered but at a later date than the delivery date under the agreed conditions or stipulated in the order.
AH	Next higher packaging quantity The ordered item has been, or is to be, packed to the next higher packaging quantity. GS1 Description: An indication from the buyer which allows the supplier to pack, if required, the ordered item to its next higher complete level of packaging.
AS	Available now - scheduled to ship (date) The material is available for shipment and is committed for shipment/delivery at a future date. GS1 Description: Back ordered product (product which has been ordered, was not delivered as scheduled but which the buyer still expects to receive at a later date) is now available and is scheduled for shipment on a specified date.
BK	Back ordered from previous order An order is being held as no material is available to fulfil the requirement. EDIFACT
BP	Shipment partial - back order to follow A portion of the previous order is being held as open, as enough material was not available to fulfil the requirement. GS1 Description: The shipment is incomplete, the missing quantities are to follow.

Used Codes

CC	<p>Shipment complete</p> <p>The quantity dispatched fulfilled the order quantity.</p> <p>GS1 Description: The shipment is complete.</p>
CE	<p>Shipment includes extra items to meet price break</p> <p>The quantity dispatched exceeds the order quantity to accommodate a quantity of scale price model opportunity.</p> <p>GS1 Description: An additional quantity to the quantity ordered has been added for special discounts.</p>
CK	<p>Cancelled from previous order</p> <p>Amount deleted from the earlier schedule.</p> <p>EDIFACT</p>
CM	<p>Shipment complete with additional quantity</p> <p>The quantity dispatched exceeds the ordered quantity.</p> <p>GS1 Description: The shipment is complete and includes an additional quantity.</p>
CN	<p>Next carrier, PVE - (date)</p> <p>Self explanatory.</p> <p>GS1 Description: Item will be shipped on the next available or scheduled carrier.</p>
CP	<p>Shipment partial - considered complete, no backorder</p> <p>The quantity shipped is less than the amount authorized and there is no plan to ship the remaining amount.</p> <p>GS1 Description: Shipment does not fulfil the complete order but should be considered complete. Unshipped items are not considered to be on backorder.</p>
CS	<p>Shipment complete with substitution</p> <p>The quantity and product shipped, though not exactly matching the original order, is compliant with and fulfils the expectation.</p> <p>GS1 Description: Shipment considered complete. One or more items in the order have been substituted by other items.</p>
IC	<p>Item cancelled</p> <p>The material previously ordered is no longer needed.</p> <p>GS1 Description: Item has been cancelled from the order by the buyer or supplier.</p>
IS	<p>Item represents substitution from original order</p> <p>The quantity and product shipped is compliant with the expectation.</p> <p>GS1 Description: Item substitutes another item originally ordered.</p>
OS	<p>Item out of stock because of strike of force majeure</p> <p>Item is not available due to strike or an unforeseeable event.</p>

Used Codes

OW	Item out of stock at wholesaler Item is not available at the distribution point.
PO	Purchase order inquiry - unshipped items only The response includes information concerning all of the articles that were not dispatched and included in the prior inquiry that had been requested by the contact initiator. EDIFACT
PP	Purchase order inquiry - specific items The response includes information concerning a unique sub-set of the total list of articles that the contract initiator had requested information on. EDIFACT
PS	In process - scheduled to ship (date) This amount is being manufactured in anticipation for a possible authorization for shipment. EDIFACT
RA	Item rationed Product is restricted because of limited availability. GS1 Description: Item has been rationed, ordered quantity exceeds rationed quantity.
TW	Item temporarily discontinued by wholesaler Product is, for the time being, not available from the distribution point. GS1 Description: The item has been temporarily removed from the product range of the wholesaler.
US	Pack to closest complete logistic packaging quantity Pack to the closest complete logistic packaging quantity. GS1 Description: An indication from the buyer which allows the supplier to pack, if required, the ordered item to its closest complete level of packaging.
UT	Pack to next lower complete logistic quantity Pack to the next lower complete logistic packaging quantity. GS1 Description: An indication from the buyer which allows the supplier to pack, if required, the ordered item to the next lowest complete logistics packaging.
4233	Marking instructions code Code specifying instructions for marking.
33E	Marked with serial shipping container code (GS1 Temporary Code) Indication that the serial shipping container code has been marked on a package.
4347	Product identifier code qualifier Code qualifying the product identifier.

Used Codes

1	Additional identification Information which specifies and qualifies product identifications.
6063	Quantity type code qualifier Code qualifying the type of quantity.
1	Discrete quantity Individually separated and distinct quantity.
3	Cumulative quantity Quantity accumulated.
11	Split quantity Part of the whole quantity.
12	Despatch quantity Quantity despatched by the seller.
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.
18	Previous quantity Quantity previously referenced.
21	Ordered quantity The quantity which has been ordered.
23	Active ingredient Quantity at 100% active agent content.
26	Promotion quantity A quantity associated with a promotional event.
27	On hold for shipment Article received which cannot be shipped in its present form.
28	Military sales quantity Quantity of goods or services sold to a military organization.
29	On premises sales Sale of product in restaurants or bars.
30	Off premises sales Sale of product directly to a store.
40	Normal delivery Quantity normally delivered by the seller.

Used Codes

42	Maximum supply quantity, supplier endorsed Maximum supply quantity endorsed by a supplier.
46	Delivered quantity Number of pieces actually received at the final destination. GS1 Description: Quantity actually delivered to the final destination.
47	Invoiced quantity The quantity as per invoice.
48	Received quantity The quantity which has been received.
52	Quantity per pack Quantity for each pack. GS1 Description: The quantity contained in the currently identified pack.
53	Minimum order quantity Minimum quantity of goods for an order. GS1 Description: The smallest number of units of a product which may be ordered.
54	Maximum order quantity Maximum quantity of goods for an order. GS1 Description: The largest number of units of a product which may be ordered.
57	In transit quantity A quantity that is en route.
58	Quantity withdrawn Quantity withdrawn from a location.
59	Number of consumer units in the traded unit Number of units for consumer sales in a unit for trading. GS1 Description: The number of consumer units (package size of a product agreed between trading partners as the unit crossing the retail point of sale) in a traded unit to be ordered, delivered and invoiced.
60	Current inventory quantity available for shipment Current inventory quantity available for shipment.
61	Return quantity Quantity of goods returned.
65	Destroyed quantity Quantity of goods destroyed. GS1 Description: Quantity of a product which will be/has been destroyed because of damage or freshness loss.

Used Codes

66	Committed quantity Quantity a party is committed to.
73	Outstanding quantity Difference between quantity ordered and quantity received.
74	Latest cumulative quantity Cumulative quantity after complete delivery of all scheduled quantities of the product.
79	Previous cumulative quantity Cumulative quantity prior the actual order.
81	Extra unplanned delivery Non scheduled additional quantity.
83	Backorder quantity The quantity of goods that is on back-order. GS1 Description: Quantity of a product for backorder purposes.
89	Quality control held Quantity of goods held pending completion of a quality control assessment.
92	Final delivery quantity Quantity of final delivery to a respective order.
96	Quality control failed Quantity of goods which have failed quality control.
97	Minimum inventory Minimum stock quantity on which replenishment is based.
98	Maximum inventory Maximum stock quantity on which replenishment is based.
99	Estimated quantity Quantity estimated. GS1 Description: An estimation of stock quantity.
100	Chargeable weight The weight on which charges are based.
101	Chargeable gross weight The gross weight on which charges are based.
109	Chargeable volume The volume on which charges are based.
110	Chargeable cubic measurements The cubic measurements on which charges are based.

Used Codes

113	Quantity to be delivered The quantity to be delivered.
119	Short shipped Indication that part of the consignment was not shipped.
121	Over shipped Indication that more goods have been shipped than contracted for delivery. GS1 Description: The overshipped quantity is the difference between the quantity shipped and the quantity contracted for delivery.
124	Damaged goods Quantity of goods which have deteriorated in transport such that they cannot be used for the purpose for which they were originally intended.
128	Quantity loaded Quantity of goods loaded onto a means of transport.
129	Units per unit price Number of units per unit price.
130	Allowance Quantity relevant for allowance.
131	Delivery quantity Quantity required by buyer to be delivered.
135	Period quantity, planned Quantity planned for this period.
145	Actual stock The stock on hand, undamaged, and available for despatch, sale or use.
146	Model or target stock The stock quantity required or planned to have on hand, undamaged and available for use.
152	Consignment stock Quantity of goods with an external customer which is still the property of the supplier.
153	Statistical sales quantity Quantity of goods sold in a specified period.
156	Inventory movement quantity To specify the quantity of an inventory movement.
157	Opening stock balance quantity To specify the quantity of an opening stock balance.
158	Closing stock balance quantity To specify the quantity of a closing stock balance.

Used Codes

164	Delivery batch Quantity of the referenced item which constitutes a standard batch for deliver purposes.
170	Allocated quantity Quantity of the referenced item allocated from available stock for delivery.
191	Adjustment to inventory quantity An adjustment to inventory quantity.
192	Free goods quantity Quantity of goods which are free of charge.
193	Free quantity included Quantity included to which no charge is applicable. GS1 Description: Free quantity included.
194	Received and accepted Quantity which has been received and accepted at a given location.
195	Received, not accepted, to be returned Quantity which has been received but not accepted at a given location and which will consequently be returned to the relevant party.
196	Received, not accepted, to be destroyed Quantity which has been received but not accepted at a given location and which will consequently be destroyed.
197	Reordering level Quantity at which an order may be triggered to replenish.
198	Quantity in transit Quantity which is currently in transit.
	Notes: This code value will be removed effective with directory D.04A.
199	Inventory withdrawal quantity Quantity which has been withdrawn from inventory since the last inventory report.
200	Free quantity not included Free quantity not included in ordered quantity.
205	Publication Turn Size The quantity of magazines or newspapers grouped together with the spine facing alternate directions in a bundle. EDIFACT
209	Additional replenishment demand quantity Incremental needs over and above normal replenishment calculations, but not intended to permanently change the model parameters.

Used Codes

210	Returned by consumer quantity Quantity returned by a consumer. GS1 Description: Quantity of product returned by the consumer to the place/party of sale.
211	Replenishment override quantity Quantity to override the normal replenishment model calculations, but not intended to permanently change the model parameters.
212	Quantity sold, net Net quantity sold which includes returns of saleable inventory and other adjustments.
217	Out of inventory quantity Quantity of inventory which was requested but was not available.
243	Reserved quantity customer direct delivery sales Quantity of products reserved for sales delivered direct to the customer.
244	Reserved quantity retail sales Quantity of products reserved for retail sales.
246	Returns replacement quantity A quantity of goods issued as a replacement for a returned quantity.
247	Additional promotion sales forecast quantity A forecast of additional quantity which will be sold during a period of promotional activity.
248	Reserved quantity Quantity reserved for specific purposes.
249	Quantity displayed not available for sale Quantity displayed within a retail outlet but not available for sale.
250	Inventory discrepancy The difference recorded between theoretical and physical inventory.
251	Incremental order quantity The incremental quantity by which ordering is carried out.
252	Quantity requiring manipulation before despatch A quantity of goods which needs manipulation before despatch.
253	Quantity in quarantine A quantity of goods which are held in a restricted area for quarantine purposes.
255	Quantity not available for despatch A quantity of goods not available for despatch.
256	Quantity awaiting delivery Quantity of goods which are awaiting delivery.

Used Codes

257	Quantity in physical inventory A quantity of goods held in physical inventory.
258	Quantity held by logistic service provider Quantity of goods under the control of a logistic service provider.
264	Equipment quantity A count of a quantity of equipment.
266	Unsold quantity held by wholesaler Unsold quantity held by the wholesaler.
267	Quantity held by delivery vehicle Quantity of goods held by the delivery vehicle.
268	Quantity held by retail outlet Quantity held by the retail outlet.
269	Rejected return quantity A quantity for return which has been rejected.
392	Supplier estimated previous meter reading Previous meter reading estimated by the supplier.
393	Supplier estimated latest meter reading Latest meter reading estimated by the supplier.
394	Customer estimated previous meter reading Previous meter reading estimated by the customer.
395	Customer estimated latest meter reading Latest meter reading estimated by the customer.
396	Supplier previous meter reading Previous meter reading done by the supplier.
397	Supplier latest meter reading Latest meter reading recorded by the supplier.
399	File size before compression The size of a file before compression.
400	File size after compression The size of a file after compression.
426	Production requirements Quantity needed to meet production requirements.
440	Number of quantitative incentive scheme units Number of units allocated to a quantitative incentive scheme.
444	Return to warehouse A quantity of products sent back to the warehouse.

Used Codes

445	Return to the manufacturer A quantity of products sent back from the manufacturer.
447	Quantity moved between outlets The quantity of magazines or newspapers grouped together with the spine facing alternate directions in a bundle. EDIFACT
452	En route to warehouse quantity A quantity of products that is en route to a warehouse. EDIFACT
453	En route from warehouse quantity A quantity of products that is en route from a warehouse. EDIFACT
454	Quantity ordered but not yet allocated from stock A quantity of products which has been ordered but which has not yet been allocated from stock. EDIFACT
455	Not yet ordered quantity The quantity which has not yet been ordered. EDIFACT
457	Maximum number of units per shelf Maximum number of units of a product that can be placed on a shelf. EDIFACT
466	Advised but not arrived Goods are advised by the consignor or supplier, but have not yet arrived at the destination.
467	Received but not available Goods have been received in the arrival area but are not yet available.
468	Goods blocked for transshipment process Goods are physically present, but can not be ordered because they are scheduled for a transshipment process.
469	Goods blocked for cross docking process Goods are physically present, but can not be ordered because they are scheduled for a cross docking process.
471	Number of packages for a set Number of packages used to pack the individual items in a grouping of merchandise that is sold together as a single trade item.
472	Number of items in a set The number of individual items in a grouping of merchandise that is sold together as a single trade item.

Used Codes

473	Order sizing factor A trade item specification other than gross, net weight, or volume for a trade item or a transaction, used for order sizing and pricing purposes.
474	Number of different next lower level trade items Value indicates the number of different next lower level trade items contained in a complex trade item.
475	Agreed maximum buying quantity The agreed maximum quantity of the trade item that may be purchased.
476	Agreed minimum buying quantity The agreed minimum quantity of the trade item that may be purchased.
477	Free quantity of next lower level trade item The numeric quantity of free items in a combination pack. The unit of measure used for the free quantity of the next lower level must be the same as the unit of measure of the Net Content of the Child Trade Item.
503	Quantity to be checked Quantity which must be checked and confirmed by the partner.
504	Number of wash loads Number of wash loads or washing machine runs possible per item. EDIFACT
17E	Number of units in lower packaging or configuration level (GS1 Temporary Code) The number of units contained in lower packaging or configuration level.
19E	Goods in transit not responsibility of party reporting (GS1 Temporary Code) Stock quantity which is not yet under the responsibility of the party reporting the stocks but which is in transit, i.e. not yet in physical possession.
20E	Goods in transit already responsibility of party reporting (GS1 Temporary Code) Stock quantity already under the responsibility of the party reporting the stocks but which is in transit, i.e. not yet in physical possession.
22E	Free quantity basis (GS1 Temporary Code) A code indicating the basis for a free quantity, e.g. 1 piece free for every 12 purchased, 12 is the basis.
25E	Turn Size (GS1 Temporary Code) A code used to indicate the number of newspapers or magazines which must be turned alternately with their spines facing inside and outside in a package for handling or distribution purposes.
26E	Forecast quantity (GS1 Temporary Code) A quantity used for forecasting purposes other than sales forecasting, e.g. manufacturing forecast.
31E	Promotional stock (GS1 Temporary Code) A quantity of stock reserved for promotional activities.

Used Codes

32E	Consolidated discount stock (GS1 Temporary Code) Additional stock which is greater than the stocks actually ordered which have been supplied in bulk at favourable terms.
38E	Forecast sales quantity (GS1 Temporary Code) A quantity of goods used for sales forecasting purposes.
39E	Minimum invoicing quantity (GS1 Temporary Code) Minimum quantity of goods which may be invoiced according to agreed conditions.
40E	Quantity tested (GS1 Temporary Code) A quantity of an item used for testing purposes.
44E	Multi-buy promotion quantity (GS1 Temporary Code) A quantity of a product included in a multi-buy promotion which must be purchased in order to qualify for the multi-buy promotion.
45E	Number of units in higher packaging or configuration level (GS1 Temporary Code) The number of units contained in higher packaging or configuration level.
48E	Quantity blocked by owner of goods (GS1 Temporary Code) A quantity of goods, held by a third party, which has been blocked following an instruction by the owner of the goods. These goods must not be used except with the express permission of the owner of the goods.
61E	Available for despatch (GS1 Temporary Code) Quantity of goods which are available to despatch. (Note: This figure is arrived by calculating the sum of 145+256).
62E	Rate of conversion (GS1 Temporary Code) Rate by which the measured unit must be multiplied to calculate the actual units used.
63E	Maximum number of deliveries (GS1 Temporary Code) Maximum number of deliveries allowed during a defined period of time at a specified activity, e.g. a promotion.
71E	Quantity prepared for despatch (GS1 Temporary Code) Quantity which is prepared for despatch.
72E	Average number of units in lower packaging or configuration level (GS1 Temporary Code) The average number of units in lower packaging or configuration level.
75E	Optional quantity (GS1 Temporary Code) Quantity which is optional.
80E	Quantity in customs bond (GS1 Temporary Code) Quantity of goods held in customs bond.
81E	Quantity settling (GS1 Temporary Code) A quantity of product which is settling before it can be used.

Used Codes

82E	<p>Outstanding promotion products quantity (GS1 Temporary Code)</p> <p>The difference between a quantity ordered and a quantity received of a promotion product. This code should only be used where a promotional agreement covering prices and/or quantities exists between the buyer and the supplier.</p>
83E	<p>Promotion quantity ordered to the supplier but not yet received (GS1 Temporary Code)</p> <p>A quantity of promotion products which has been ordered but which is not yet been received at the delivery point. This code should only be used where a promotional agreement covering prices and/or quantities exists between the buyer and the supplier.</p>
84E	<p>Movements out of promotion inventory (GS1 Temporary Code)</p> <p>The quantity which has moved out of promotion inventory. This code should only be used where a promotional agreement covering prices and/or quantities exists between the buyer and the supplier.</p>
85E	<p>Movements into promotion inventory (GS1 Temporary Code)</p> <p>The quantity which has been received into the promotion inventory.</p>
86E	<p>Out of inventory promotion quantity (GS1 Temporary Code)</p> <p>Promotion quantity of inventory which was requested but was not available.</p>
87E	<p>Ordered promotions quantity but awaiting despatch (GS1 Temporary Code)</p> <p>A promotions quantity of goods which have been ordered but are awaiting delivery.</p>
88E	<p>Reserved inventory promotion quantity (GS1 Temporary Code)</p> <p>Promotion quantity for the reserved inventory.</p>
89E	<p>Additional promotions replenishment demand quantity (GS1 Temporary Code)</p> <p>Incremental promotion needs over and above normal replenishment calculations, but not intended to permanently change the model parameters.</p>
90E	<p>Back order promotion quantity (GS1 Temporary Code)</p> <p>The promotion quantity which has been ordered, but not delivered.</p>
91E	<p>Promotional ordered quantity (GS1 Temporary Code)</p> <p>Quantity of ordered product related to a promotion.</p>
92E	<p>Produced quantity (GS1 Temporary Code)</p> <p>The quantity which has been produced.</p>
93E	<p>Extraordinary sale (GS1 Temporary Code)</p> <p>Sales which will not be included in the calculation of replenishment requirements, e.g. sales to staff, to sport clubs, etc.</p>
98E	<p>Quantity moved between outlets (GS1 Temporary Code)</p> <p>A quantity of products moved between outlets.</p>
X11	<p>Incentive unit basis (GS1 Temporary Code)</p> <p>Unit basis used to calculate quantitative incentive schemes.</p>

Used Codes

X13	Quantity in manufacturing process (GS1 Temporary Code) Quantity of goods currently in the manufacturing process.
X14	In transit quantity to warehouse (GS1 Temporary Code) A quantity of products that is en route to a warehouse.
X15	In transit quantity from warehouse (GS1 Temporary Code) A quantity of products that is en route from a warehouse.
X16	Quantity ordered but not yet deducted from stock (GS1 Temporary Code) A quantity of products which has been ordered but which has not yet been deducted from stock.
X17	Not yet ordered quantity (GS1 Temporary Code) The quantity which has not yet been ordered.
X20	Reserved quantity, provisional (GS1 Temporary Code) A quantity of stock provisionally reserved prior to a formal decision.
X21	Maximum number of units per shelf (GS1 Temporary Code) Maximum number of units of a product that can be placed on a shelf.
X22	Consignment stock, available on ordering (GS1 Temporary Code) A quantity of products in consignment stock which become available to the buyer when they have been ordered.
X23	Consignment stock, available on agreement (GS1 Temporary Code) A quantity of products in consignment stock which become available to the buyer after an agreement has been reached.
X24	Consignment stock, available at due date (GS1 Temporary Code) A quantity of products in consignment stock which become available to the buyer at a scheduled due date.
X25	Number of wash loads (GS1 Temporary Code) Number of wash loads or washing machine runs possible per item.

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

Used Codes

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
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)

Used Codes

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.
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

Used Codes

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.
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.

Used Codes

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
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.

Used Codes

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.
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

Used Codes

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
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

Used Codes

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
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.

Used Codes

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.
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)

Used Codes

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 dm3)
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 dm3)
RJH	Decanewton (GS1 Temporary Code) A unit of force equal to 10 Newton.
RPM	revolutions per minute
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.

Used Codes

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.
7065	Package type description code Code specifying the type of package. Notes: 1. Recommend use UN/ECE Recommendation No. 21 (also, see current volume of UNTDED).
08	Oneway pallet (GS1 Temporary Code) Pallet need not be returned to the point of expedition.
09	Returnable pallet (GS1 Temporary Code) Pallet must be returned to the point of expedition.
200	Pallet ISO 0 - 1/2 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 80 X 60 cm.
201	Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 80 X 120 cm.
202	Pallet ISO 2 (GS1 Temporary Code) Standard pallet with dimensions 100 X 120 cm.
203	1/4 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 60 X 40 cm.

Used Codes

204	1/8 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 40 X 30 cm.
205	Synthetic pallet ISO 1 (GS1 Temporary Code) A standard pallet with standard dimensions 80*120cm made of a synthetic material for hygienic reasons.
206	Synthetic pallet ISO 2 (GS1 Temporary Code) A standard pallet with standard dimensions 100*120cm made of a synthetic material for hygienic reasons.
210	Wholesaler pallet (GS1 Temporary Code) Pallet provided by the wholesaler.
211	Pallet 80 X 100 cm (GS1 Temporary Code) Pallet with dimensions 80 X 100 cm.
212	Pallet 60 X 100 cm (GS1 Temporary Code) Pallet with dimensions 60 X 100 cm.
5L	Bag, textile GS1 Description: A bag made of textile.
5M	Bag, paper GS1 Description: A bag made of paper.
AE	Aerosol A spray can dispensing paint, furniture polish, etc, under pressure.
AH	Pallet 100cms * 110cms Standard sized pallet of dimensions 100centimeters by 110 centimeters (cms). EDIFACT
AI	Clamshell EDIFACT
APE	Aluminium packed (GS1 Temporary Code) Packaging using thin sheets of aluminium.
AT	Atomizer A device to shoot out a fine spray, e.g. medicine, perfume, etc.
BA	Barrel A wooden or plastic container with slightly bulging sides and flat ends.
BC	Bottlecrate, bottlerack A container for the storage or movement of bottles.
BE	Bundle A number of items grouped loosely together in a package by means of tying.

Used Codes

BG	Bag A non-rigid container made of fabric, paper, plastic, etc, with an opening at the top which can be closed.
BGE	Large bag, pallet sized (GS1 Temporary Code) A non-rigid container made of fabric, paper, plastic, etc, with an opening at the top which can be closed and which is suitable for use on pallets.
BJ	Bucket A container with a handle, used for carrying water, mayonnaise, etc.
BL	Bale, compressed A large bundle, as of cotton, hay, straw, etc, which is compressed and bound.
BM	Basin GS1 Description: A deep open container.
BME	Blister pack (GS1 Temporary Code) A transparent strip package of pressable plastic which allows the product to be displayed while remaining protected.
BN	Bale, non-compressed A large bundle, as of cotton, hay, straw, etc, which is not compressed or bound.
BO	Bottle, non-protected, cylindrical A non-protected cylindrical container with a narrow neck made usually of glass or plastic which is especially used for liquids.
BR	Bar An oblong package, usually used for soap.
BRI	Brick (GS1 Temporary Code) A box made of a cardboard, plastic or metal, used for liquids.
BS	Bottle, non-protected, bulbous A non-protected cylindrical container with a bulbous base and a narrow neck made usually of glass or plastic which is especially used for liquids.
BU	Butt A large barrel or cask which is usually used to store or move liquids.
BX	Box A lidded package which can be made of cardboard, wood, plastic, tin, etc.
CA	Can, rectangular A rectangular container which is usually made of metal and has a separate cover.
CBL	Container bottle like (GS1 Temporary Code) A non-protected, non-cylindrical, container with a narrow neck made usually of glass or plastic which is especially used for liquids, e.g. perfume bottle.

Used Codes

CCE	Cardboard carrier (GS1 Temporary Code) A package made of cardboard.
CD	Can, with handle and spout GS1 Description: A can with a handle and spout which allows the lifting and pouring of liquids contained within the can.
CG	Cage A cage without wheels.
CM	Card A flat package usually made of fibreboard from/to which the product is often hung or attached. EDIFACT
CMS	Clamshell (GS1 Temporary Code) A package with a base and top that are hinged together. E.g. video cassette case.
CN	Container, not otherwise specified as transport equipment GS1 Description: A receptacle in which something is kept and/or transported.
CR	Crate A packaging case which is usually made of wooden slats.
CS	Case A package such as a box.
CT	Carton A cardboard box or container.
CU	Cup A small bowl shaped container for beverages, often with a handle.
CW	Cage, roll GS1 Description: A three sided cage mounted on wheels.
CX	Can, cylindrical A cylindrical container which is usually made of metal and has a separate cover.
CY	Cylinder A cylindrical container, which is usually made of cardboard and may have a separate cover.
D99	Sleeve A non-rigid container made of paper, cardboard or plastic that is open-ended and is slid over the contents for protection or presentation.
DA	Crate, multiple layer, plastic GS1 Description: Plastic crate which contains multiple layers.

Used Codes

DB	Crate, multiple layer, wooden GS1 Description: Wooden crate which contains multiple layers.
DC	Crate, multiple layer, cardboard
DG	Cage, Commonwealth Handling Equipment Pool (CHEP)
DH	Box, Commonwealth Handling Equipment Pool (CHEP), Eurobox
DJ	Demijohn, non-protected A large bulbous container made of glass with a narrow neck, which is especially used with liquids (oil, wine).
DK	Crate, bulk, cardboard
DL	Crate, bulk, plastic
DM	Crate, bulk, wooden
DN	Dispenser
DP	Demijohn, protected A large bulbous protected container made of glass with a narrow neck, which is especially used with liquids (oil, wine).
DPE	Display package (GS1 Temporary Code) A package used for the display of goods, usually during a promotion.
DR	Drum A cylindrical container usually used for the storage and movement of oil.
DS	Tray, one layer no cover, plastic
DT	Tray, one layer no cover, wooden
DU	Tray, one layer no cover, polystyrene
DV	Tray, one layer no cover, cardboard
DW	Tray, two layers no cover, plastic tray
DX	Tray, two layers no cover, wooden
DY	Tray, two layers no cover, cardboard
EC	Bag, plastic
ED	Case, with pallet base
EE	Case, with pallet base, wooden
EF	Case, with pallet base, cardboard
EG	Case, with pallet base, plastic
EH	Case, with pallet base, metal
EI	Case, isothermic

Used Codes

EN	Envelope A non-rigid container, made of paper or plastic, that can be opened with a tear or a cut.
FOB	Folding box (GS1 Temporary Code) Folded cardboard box e.g for products like frozen vegetables, paper clips
FP	Filmpack Packaging using a clear thin plastic.
FPE	Foil packed (GS1 Temporary Code) Packaging using a metallic foil.
FT	Foodtainer
GB	Bottle, gas
HA	Basket, with handle, plastic
HB	Basket, with handle, wooden
HC	Basket, with handle, cardboard
HR	Hamper A large basket usually with a cover which is used to store different types of foodstuffs.
IA	Package, display, wooden
IB	Package, display, cardboard
IC	Package, display, plastic
ID	Package, display, metal
IE	Package, show
IF	Package, flow
JC	Jerrican, rectangular A rigid rectangular container with a lid which is usually used for the storage and movement of oil, gasoline, etc.
JG	Jug A container used for storing and pouring the goods.
JR	Jar GS1 Description: A container made of glass, stone, earthenware or plastic with a large opening, which is used to store products, e.g. jams, cosmetics.
JT	Jutebag A bag made of strong fibres.
JY	Jerrican, cylindrical A rigid cylindrical container with a lid which is usually used for the storage and movement of oil, gasoline, etc.

Used Codes

LAB	Labeled package (GS1 Temporary Code) The package is labeled. Usually the label identifies the name, brand or description of the product within the package.
LG	Log
MPE	Multipack (GS1 Temporary Code) A container for the merchandising of multiple units of the same product.
NE	Unpacked or unpackaged A product merchandised or sold without packaging.
NU	Net, tube, plastic
NV	Net, tube, textile
OA	Pallet, CHEP 40 cm X 60 cm CHEP standard pallet of dimension 40 centimeters X 60 centimeters.
OB	Pallet, CHEP 80 cm X 120 cm CHEP standard pallet of dimension 80 centimeters X 120 centimeters
OC	Pallet, CHEP 100 cm X 120 cm CHEP standard pallet of dimension 100 centimeters X 120 centimeters
OD	Pallet, AS 4068-1993 Australian standard Pallet of dimensions 115.5 centimeters X 116.5 centimeters
OE	Pallet, ISO T11 ISO standard pallet of dimensions 110 centimeters x110 centimeters, prevalent in Asia – Pacific region.
OF	Platform, unspecified weight or dimension A pallet equivalent shipping platform of unknown dimensions or unknown weight.
OPE	Oxygen packed (GS1 Temporary Code) A package with oxygen added for storage purposes.
PA	Packet Package type used for the smallest trade unit, e.g., a packet of 20 cigarettes, a packet of potato chips.
PAE	Paper (GS1 Temporary Code) An indication that the item(s) is packed in paper.
PB	Pallet, box
PC	Parcel A small wrapped package.
PD	Pallet, modular, collars 80cms * 100cms
PE	Pallet, modular, collars 80cms * 120cms

Used Codes

PG	Plate A smooth flat thin piece of metal, e.g. steel plate.
PJ	Punnet EDIFACT
PK	Package A wrapped or boxed item.
PL	Pail GS1 Description: An open-topped container usually made of metal or plastic, generally used to carry liquids.
PLP	Peel pack (GS1 Temporary Code) A package used for sterile products which may be torn open without touching the product inside.
PO	Pouch A small bag or sack.
POP	Cone shaped paper wrapper (GS1 Temporary Code) Cone shaped paper wrapping e.g. for an individually packed ice cream cone.
PPE	Polypropylene bag (GS1 Temporary Code) A bag made from polypropylene.
PU	Tray A board with a ring for carrying small articles.
PUE	Tray packed in plastic (GS1 Temporary Code) A board with a ring packed in plastic carrying for small articles.
PUN	Punnet (GS1 Temporary Code) A small shallow basket usually made of plastic.
PX	Pallet
RB1	A wheeled pallet with raised rim (GS1 Temporary Code). 81 x 67 x 135 cm (length x width x height). A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 67 x 135 cm (length x width x height).
RB2	A Wheeled pallet with raised rim (GS1 Temporary Code). 81 x 72 x 135 cm (length x width x height). A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 72 x 135 cm (length x width x height).
RB3	Wheeled pallet with raised rim. 81 x 60 x 16 cm (length x width x height). (GS1 Temporary Code) A wheeled pallet with raised rim for the storing and transporting of loads. Dimensions: 81 x 60 x 16 cm (length x width x height).

Used Codes

RCB	Two sided cage on wheels with fixing strap (GS1 Temporary Code) 900 x 770 x 1513 cm (length x width x height) A two sided cage mounted on wheels with fixing strap. Dimensions: 900 x 770 x 1513 cm (length x width x height).
RG	Ring A hollow circular band of material wound around itself.
RJ	Rack, clothing hanger
RL	Reel A spool on which thread, wire, film, etc, is wound.
RO	Roll A package of goods wound into a ball or cylinder.
SA	Sack A large bag of coarse cloth for storing or moving grain, foodstuffs, etc.
SEC	Article Surveillance (GS1 Temporary Code) Equipped with article surveillance.
SH	Sachet A small sealed envelope.
SL	Slipsheet A firm sheet of plastic, cardboard or other material which may be hooked or attached to a forklift or other transportation equipment. The slipsheet is used to pull products stacked on top of it.
SO	Spool Any cylindrical piece on which something is wound.
SP	Sheet, plastic wrapping EDIFACT
STL	Stick (GS1 Temporary Code) A container for dispensing solid substances, e.g. glue, deodorant.
SW	Shrinkwrapped A transport unit load whose contents are secured together through the use of transparent or semi-transparent filmwrap.
SX	Set
T1	Tablet A loose or unpacked article in the form of a bar, block or piece. EDIFACT
TAE	Tablet (GS1 Temporary Code) A small rectangular package of aluminium foil or paper, e.g. a tablet of chocolate.
TB	Tub A round, open, flat bottomed wooden container.

Used Codes

TEV	Tamper evident package (GS1 Temporary Code) A type of package giving easy or immediate recognition that the package has been tampered with after it has been sealed.
THE	Three pack (GS1 Temporary Code) A package containing three products.
TL	Tub, with lid EDIFACT
TRE	Trolley (GS1 Temporary Code) A low cart for the transportation and storage of groceries, milk, etc.
TTE	Tube, standing (GS1 Temporary Code) A screw-topped pliable cylinder capable of standing and suitable for holding pastes or semi-liquids, e.g. a tube of toothpaste.
TU	Tube A screw-topped pliable cylinder suitable for holding pastes or semi-liquids, e.g. a tube of toothpaste.
TV	Tube, with nozzle
TWE	Two pack (GS1 Temporary Code) A package containing two products.
TY	Tank, cylindrical A cylindrical container suitable for the storage or transportation of liquids or gases.
UUE	Tube net (GS1 Temporary Code) A plastic or textile tube suitable for carrying loose products, e.g. fruit.
UVQ	Wrapped in plastic sheet (GS1 Temporary Code) An indication that the items have been wrapped in plastic sheet.
VI	Vial Small (usually glass) container. E.g. for a liquid medicine or perfume.
VP	Vacuumpacked A package from which all air has been removed in order to keep the contents fresh.
WRP	Wrapper (GS1 Temporary Code) Wrapping e.g. for an individually packed ice cream.
X10	Tub with lid (GS1 Temporary Code) A small, usually plastic, container with a lid for food, e.g. ice cream.
X11	Banded package (GS1 Temporary Code) A package with bands, usually metal or nylon, round it to hold the products together.

Used Codes

X12	Cardboard package with grip holes for bottles (GS1 Temporary Code) Cardboard package with a number of holes. Each hole is to be gripped tightly around the neck of a bottle.
X14	Card (GS1 Temporary Code) A flat package usually made of fibreboard from/to which the product is often hung or attached.
X15	Oneway pallet ISO 0 - 1/2 EURO Pallet (GS1 Temporary Code) Oneway pallet with dimensions 80 X 60 cm.
X16	Oneway pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code) Oneway pallet with dimensions 80 X 120 cm.
X17	Pallet with exceptional dimensions (GS1 Temporary Code) Pallet with non-standard dimensions.
X18	Parcel with exceptional dimensions (GS1 Temporary Code) Parcel with non-standard dimensions.
X3	Standard stack of stones (GS1 Temporary Code) Standard stack of stones.
X9	Pallet 100 X 110 cm (GS1 Temporary Code) Pallet with dimensions 100 X 110 cm.
7073	Packaging terms and conditions code Code specifying the packaging terms and conditions.
1	Packaging cost paid by supplier The cost of packaging is paid by the supplier.
2	Packaging cost paid by recipient The cost of packaging is paid by the recipient.
3	Packaging cost not charged (returnable) There is no charge for packaging because it is returnable.
24	Rented The package has been, or will be, rented. EDIFACT
25	Safe return deposit A deposit paid to guarantee the safe return of the package.
26	Not reusable The package is not reusable. GS1 Description: The equipment may only be used once and is not reusable for the purpose for which it was designed.
27	Package exchangeable at the point of delivery The package may be exchanged at the point of delivery.

Used Codes

29	Labeled The package is labeled. EDIFACT
1E	Unpack from (GS1 Temporary Code) Code identifying that goods should be unpacked from the identified package.
2E	Repack in (GS1 Temporary Code) Code identifying that goods should be repacked from the identified package.
3E	Pack in (GS1 Temporary Code) Code identifying that goods should be packed from the identified package.
4E	Rented (GS1 Temporary Code) The package has been/will be rented from a rental agency (e.g. CHEP pallets).
LAB	Labeled (GS1 Temporary Code) The package is labeled.
X11	Packaging recycling fee paid by supplier (GS1 Temporary Code) The fee for recycling packaging is paid by the supplier.
XX1	Exchange Pallets (GS1 Temporary Code)
XX2	Return Pallets (GS1 Temporary Code)
XX3	Pallet - Third Party Exchange (GS1 Temporary Code)
XX4	No Exchange / No Return Pallet (GS1 Temporary Code)
7077	Description format code Code specifying the format of a description.
A	Free-form long description Long description of an item in free form.
B	Code and text Description of an item in coded and free form text.
C	Code (from industry code list) Description of an item in coded format. GS1 Description: Description of an item provided in coded format from an industry list.
D	Free-form price look up Price look-up description of a product for point of sale receipts.
E	Free-form short description Short description of an item in free form.
F	Free-form Description of an item in free form text. GS1 Description: Item related general free form text description, which is neither a short or long description of the item itself.

Used Codes

S	Structured (from industry code list) Description of an item in a structured format.
7143	Item type identification code Coded identification of an item type.
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.
PV	Promotional variant number The item number is a promotional variant number. GS1 Description: Number supplementing the identification code of a product and identifying that product as a variant of the standard product. To be used when the variation is not sufficiently significant to justify a change fo the main identification code of the product.
SA	Supplier's article number Number assigned to an article by the supplier of that article.
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'.
7233	Packaging related description code Code specifying information related to packaging.
1	Product ingredients not marked on package The ingredients of the product are not marked on the packaging of the product.
2	Product price not marked on packaging The product price is not marked on the packaging of the product.
3	Product best before date not marked on product package The product best before date is not marked on the packaging of the product.
4	Package not marked recyclable Package is not marked as recyclable.
5	Promotional details marked A code indicating that promotional details have been marked on the package.
7	Sell-by date marked on package The package is marked with the last date on which the item may be sold.
8	Use-by date marked on package The package is marked with the last date on which the item may be used.

Used Codes

9	<p>Packaging / manufacturing date marked on package</p> <p>The package is marked with the date of the packaging or manufacturing of the item.</p>
10	<p>No freshness date marked on package</p> <p>Package is not marked with any kind of date indicating freshness, such as use-by, best before or packaging date.</p>
31	<p>Package best before date marked</p> <p>Package is marked with the product best before date.</p>
32	<p>Package marked recyclable</p> <p>The package is marked recyclable.</p>
33	<p>Package marked returnable</p> <p>The package is marked returnable.</p>
50	<p>Package barcoded EAN-13 or EAN-8</p> <p>The package is barcoded with EAN-13 or EAN-8 code.</p>
51	<p>Package barcoded ITF-14</p> <p>The package is barcoded with ITF-14 code.</p>
52	<p>Package barcoded UCC or EAN-128</p> <p>The package is barcoded with UCC or EAN-128 code.</p>
53	<p>Package price marked</p> <p>The package is marked with the price.</p>
54	<p>Product ingredients marked on package</p> <p>The ingredients of the product contained in a package are marked on that package.</p>
64	<p>Package never EPC tagged.</p> <p>The package will never be tagged with an EPC (Electronic Product Code) transponder.</p>
65	<p>Package sometimes EPC tagged</p> <p>The package will sometimes be tagged with an EPC (Electronic Product Code) transponder.</p>
78	<p>Package bar-coded and EPC tagged</p> <p>The package is bar-coded and tagged with an EPC (Electronic Product Code) transponder.</p>
79	<p>Package EPC tagged only</p> <p>The package is tagged with an EPC (Electronic Product Code) transponder only.</p>
80	<p>Marked with "display until date"</p> <p>Package is marked with the date by which the product should be removed from the display location.</p>
81	<p>Package marked with a variable measure barcode</p> <p>The package is marked with a variable measure barcode.</p>

Used Codes

82	Package marked with fixed measure barcode The package is marked with a fixed measure barcode.
LAB	Labeled according to General GS1 Specifications for clothing and fashion accessories (GS1 Temporary Code) The item is labeled according to the General GS1 Specifications for clothing and fashion accessories.
NAB	Not labeled acc. to GS1 (GS1 Temporary Code) Specifications for clothes and fashion accessoires
NBR	Not barcoded (GS1 Temporary Code) The package is not barcoded.
RL1	Peg hole round 1 (GS1 Temporary Code) The item's packaging has a round peg hole. (European norm DIN EN 13010:2003 (substitute for DIN 55512-1:1984-12))
SL1	Peg hole slot hole 1 (GS1 Temporary Code) The item's packaging has a slot peg hole of type 1. (European norm DIN EN 13010:2003 (substitute for DIN 55512-1:1984-12))
SL3	Peg hole slot hole 3 (GS1 Temporary Code) The item's packaging has a slot peg hole of type 3. (European norm DIN EN 13010:2003 (substitute for DIN 55512-1:1984-12))
X01	Composite Component A (GS1 Temporary Code)
X02	Composite Component B (GS1 Temporary Code)
X03	Composite Component C (GS1 Temporary Code)
X04	RSS-14 (GS1 Temporary Code)
X05	RSS-14 Stacked (GS1 Temporary Code)
X06	RSS-14 Staked omnidirectional (GS1 Temporary Code)
X07	RSS-14 Truncated (GS1 Temporary Code)
X08	RSS expanded (GS1 Temporary Code)
X09	RSS expanded truncated (GS1 Temporary Code)
X10	RSS limited (GS1 Temporary Code)
X11	UPC A symbol (GS1 Temporary Code)
X12	UPC E Symbol (GS1 Temporary Code)
X13	EANUCC 14 Symbol (GS1 Temporary Code)
X14	Package not marked returnable (GS1 Temporary Code) Trade item has no returnable packaging.
X15	Gift wrapping (GS1 Temporary Code) Trade item is packaged in a gift wrapping.

Used Codes

X16	Greeting card (GS1 Temporary Code) Trade item is accompanied by a greeting card.
7405	Object identification code qualifier Code qualifying the identification of an object.
BJ	Serial shipping container code GS1 Description: A single unique serial number which identifies shipping containers or shipping packages.

Example

UNA:+.?'

The UNA segment contains the default service string characters.

UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+161013:1043+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+RECADV:D:01B:UN:EAN005'

The reference number of the RECADV message is ME0001.

BGM+632+REC5488+9'

The document number is REC5488.

DTM+137:20160823:102'

The document date is the 23th of August 2016.

DTM+50:20160504:102'

The date of the goods receive was 4th of May 2016.

RFF+ON:3425'

The message references to buyers order number 3425.

DTM+171:20160401:102'

The order date is the 1th of April 2016.

RFF+VN:12678'

The order number of the supplier is 12678.

RFF+DQ:3546'

The message references to delivery note number 3546.

NAD+LSP+4212345000005::9+:X:X:X:X'

The logistic service provider is identified by GLN 44212345000005.

RFF+GN:HRB-471111'

German Statements on business letters: HRB-471111.

NAD+SN+4312345001205::9+:X:X:X:X'

The warehouse is identified by GLN 4312345001205.

RFF+GN:HRB-471111'

German Statements on business letters: HRB-471111.

NAD+SF+4000012513563::9+:X:X:X:X'

The Place of loading is identified by GLN 4000012513563.

RFF+GN:HRB-471111'

German Statements on business letters: HRB-471111.

NAD+SU+4071615111110::9+:X:X:X:X'

The supplier is identified by GLN 4071615111110.

RFF+GN:HRB-471111'

German Statements on business letters: HRB-471111.

CPS+1'

First level of the consignment hierarchy.

PAC+10+:52+201::9'

The consignment item comprises 10 EURO pallets.

CPS+2+1'

Example

Second consignment level, first pallet.

PAC+1+:52:27+201::9'

This consignment line contains 1 EURO pallet.

PCI+33E'

Marking with SSCC.

GIN+BJ+340123450000000014'

The SSCC is 340123450000000014

CPS+3+2'

Third consignment level, first carton.

PAC+1++CT'

This consignment line contains 1 carton.

PCI+33E'

Marking with SSCC.

GIN+BJ+340123450000000014'

The SSCC is 340123450000000014

LIN+1+++4056786542381:SRV'

The carton contains the product with the GTIN 4056786542381.

PIA+1+ABC5343:SA::91'

The additional article identification is suppliers article number "ABC5343".

PIA+1+4056786542381:PV::9'

The promotional product has the GTIN 4056786542381.

PIA+1+4381:NB::91'

The batch number is 4381.

QTY+12:20'

The delivered quantity is 20 pieces.

QTY+194:148:KGM'

Received and accepted were 148 kilograms.

QVR+2:195+AF'

The quantity variance is two kilograms.

DTM+361:20160612:102'

The best before date is 12th of June 2016.

UNT+35+ME000001'

The message contains 35 segments.

UNZ+1+4711'

The transmission file contains 1 message.
