

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

Picking notice
(DESADV)

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 DESADV 007 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.

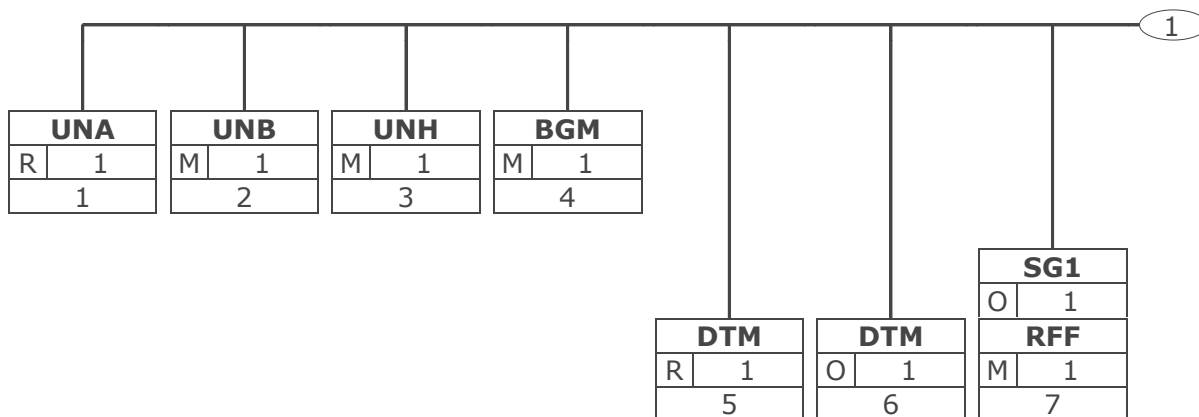
Business Terms

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	22	PIA SG10#1\SG17# 1	C212	7140
Best before date	25	DTM SG10#1\SG17# 1	C507	2380
Character set	2	UNB	S001	0001
Component data element separator	1	UNA		UNA1
Consignment reference	9	RFF SG1#3	C506	1154
Creation date	5	DTM	C507	2380
Data element separator	1	UNA		UNA2
Decimal notation	1	UNA		UNA3
Delivered quantity	24	QTY SG10#1\SG17# 1	C186	6060
Delivery note	8	RFF SG1#2	C506	1154
EANCOM	2	UNB		0032
End of the transmission file	30	UNZ		0036
Expect of ship by date	6	DTM	C507	2380
File creation date	2	UNB	S004	0017
File creation time	2	UNB	S004	0019
GLN of the freight forwarder/ parcel service	13	TDT SG6#1	C040	3127
GTIN	20	LIN SG10#1\SG17# 1	C212	7140
Identification of the logistic service provider	11	NAD SG2#2	C082	3039
Identification of the receiver of the transmission file	2	UNB	S003	0010
Identification of the sender of the transmission file	2	UNB	S002	0004
Interchange control reference, beginning	2	UNB		0020
Interchange control reference, end	30	UNZ		0020
Line item number	20	LIN SG10#1\SG17# 1		1082
Marking with SSCC (despatch units)	18	PCI SG10#1\SG11# 1\SG13#1		4233
Marking with SSCC (despatch units)	27	PCI SG10#1\SG17# 1\SG22#1		4233
Message reference number	3	UNH		0062
Name of the freight forwarder/ parcel service	13	TDT SG6#1	C040	3128
Net weight of the item	23	MEA SG10#1\SG17# 1	C174	6314
Notice number	4	BGM	C106	1004
Number of loading equipment	15	MEA SG8#1	C174	6314

Business Terms

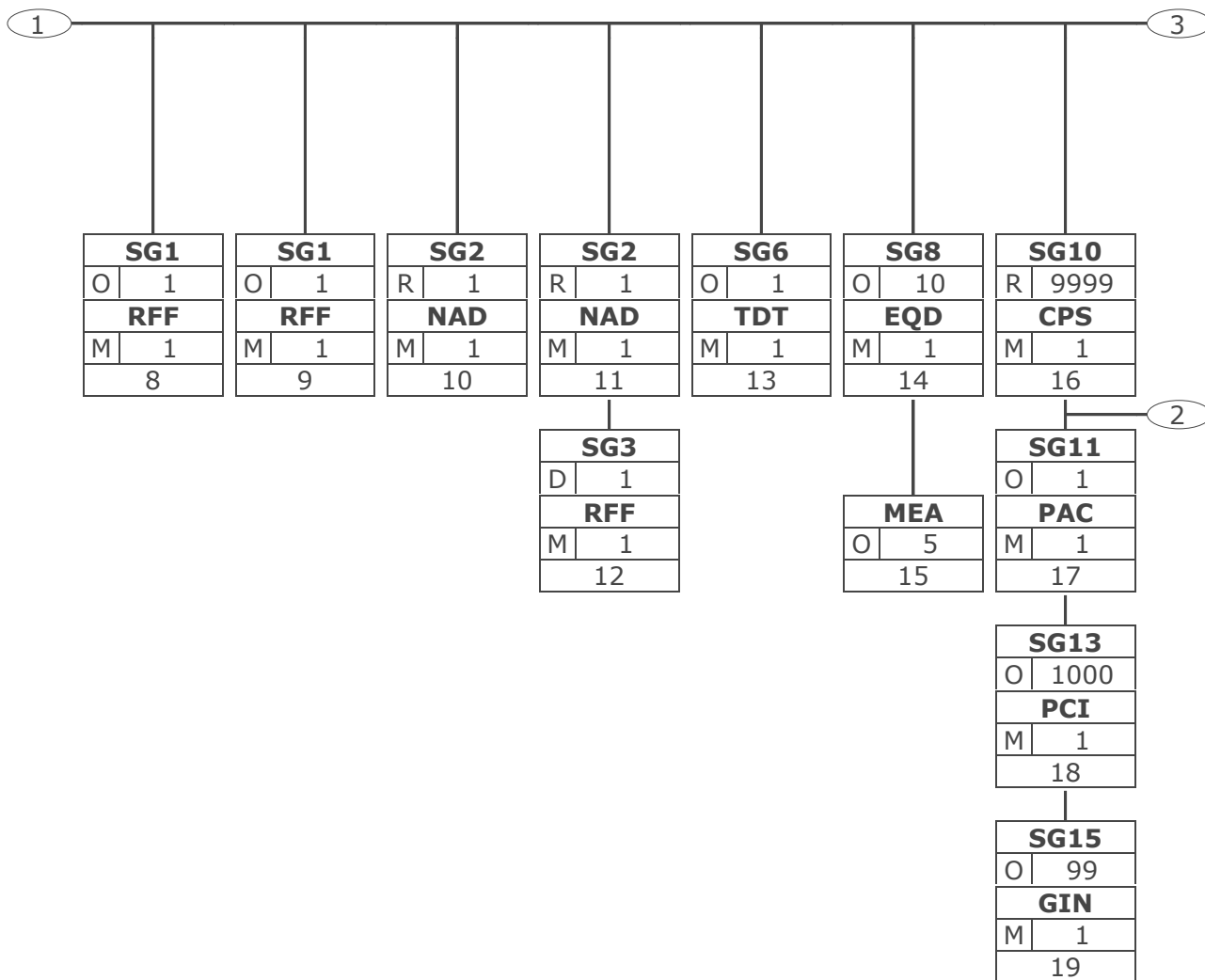
Business Term	EANCOM-Segment		Data Element	
	Seg.-No.	Segment SG	DEG	DE
Number of messages or message groups	30	UNZ		0036
Number of packages (Consignment)	17	PAC SG10#1\SG11#1		7224
Outbound order number	7	RFF SG1#1	C506	1154
Password interchange	2	UNB	S005	0022
Position number from the customer's INSDDES	26	RFF SG10#1\SG17#1\SG18#1	C506	1154
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	16	CPS SG10#1		7164
Serial Shipping Container Code (SSCC)	19	GIN SG10#1\SG11#1\SG13#1\SG15#1	C208	7402
Serial Shipping Container Code (SSCC)	28	GIN SG10#1\SG17#1\SG22#1\SG23#1	C208	7402
Serial Shipping Container Code (SSCC)	28	GIN SG10#1\SG17#1\SG22#1\SG23#1	C208	7402
Serial Shipping Container Code (SSCC)	28	GIN SG10#1\SG17#1\SG22#1\SG23#1	C208	7402
Serial Shipping Container Code (SSCC)	28	GIN SG10#1\SG17#1\SG22#1\SG23#1	C208	7402
Serial Shipping Container Code (SSCC)	28	GIN SG10#1\SG17#1\SG22#1\SG23#1	C208	7402
Statements on business letters	12	RFF SG2#2\SG3#1	C506	1154
Supplier identification/customer	10	NAD SG2#1	C082	3039
Suppliers article number	21	PIA SG10#1\SG17#1	C212	7140
Syntax version	2	UNB	S001	0002
Test indicator	2	UNB		0035
Total number of segments	29	UNT		0074
Unit load device	14	EQD SG8#1	C237	8260
Unit of measurement	24	QTY SG10#1\SG17#1	C186	6411

Branching Diagram



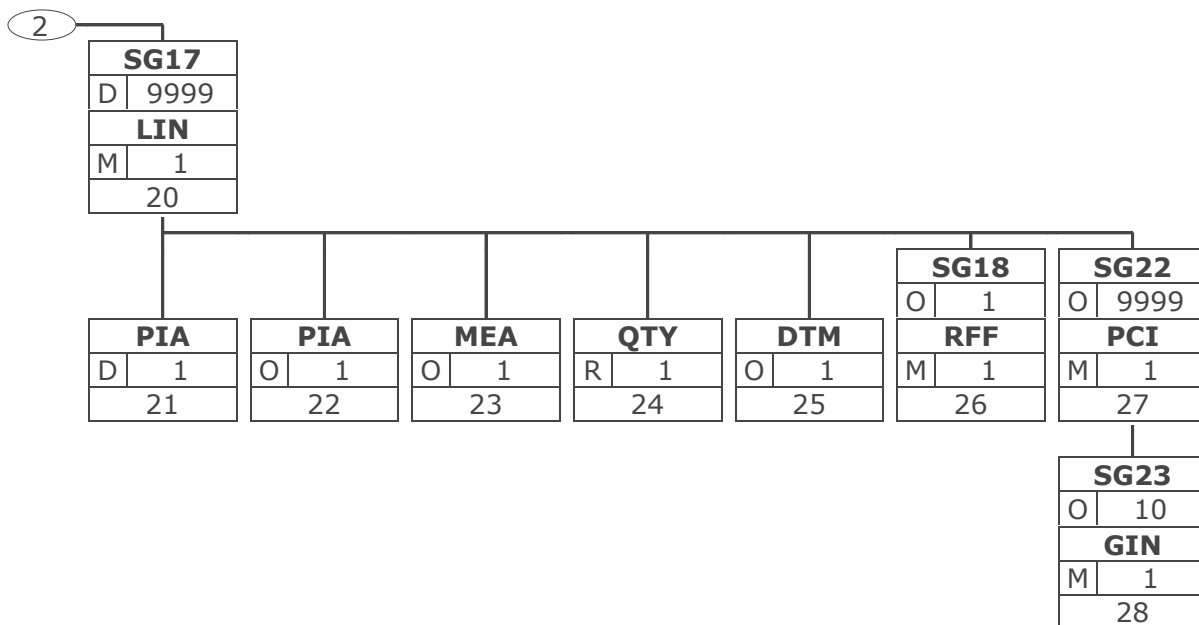
Tag	Tag = Segment/Group Tag	
St	MaxOcc	St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
No	MaxOcc = Maximum occurrence of the segment/group; No = Consecutive segment number	

Branching Diagram



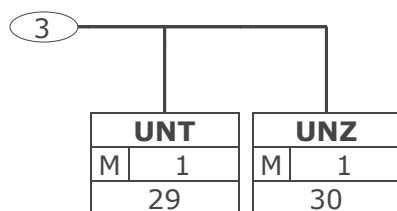
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Branching Diagram



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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	O	1	Expect ot ship by date
SG1		O	1	RFF
RFF	7	M	1	Outbound order number
SG1		O	1	RFF
RFF	8	M	1	Delivery note
SG1		O	1	RFF
RFF	9	M	1	Consignment reference
SG2		R	1	NAD
NAD	10	M	1	Supplier identification/customer
SG2		R	1	NAD-SG3
NAD	11	M	1	Identification of the logistic service provider
SG3		D	1	RFF
RFF	12	M	1	Statements on business letters
SG6		O	1	TDT
TDT	13	M	1	Transport services
SG8		O	10	EQD-MEA
EQD	14	M	1	Unit load device
MEA	15	O	5	Number of loading equipment
Detail section consignment				
SG10		R	9999	CPS-SG11-SG17
CPS	16	M	1	Sequence of packages within the consignment
SG11		O	1	PAC-SG13
PAC	17	M	1	Number of packages
SG13		O	1000	PCI-SG15
PCI	18	M	1	Marking with SSCC
SG15		O	99	GIN
GIN	19	M	1	Serial Shipping Container Code (SSCC)
SG17		D	9999	LIN-PIA-PIA-MEA-QTY-DTM-SG18-SG22
LIN	20	M	1	GTIN article number
PIA	21	D	1	Suppliers article number
PIA	22	O	1	Batch number
MEA	23	O	1	Net weight of the item
QTY	24	R	1	Delivered quantity
DTM	25	O	1	Best before date
SG18		O	1	RFF
RFF	26	M	1	Reference to a position
SG22		O	9999	PCI-SG23
PCI	27	M	1	Marking with SSCC
SG23		O	10	GIN

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
GIN	28	M	1	Serial Shipping Container Code (SSCC)
Summary Section				
UNT	29	M	1	End of message
UNZ	30	M	1	End of the transmission file

Segment Layout

No. Seg	St	Max. Occ.			
1		R 1	UNA Service string advice		
To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.					
Business Term	DE	EDIFACT	Format	St	* Description
Component data element separator	UNA1	Component data element separator	an1	M	Default value: ":"
Data element separator	UNA2	Data element separator	an1	M	Default value: "+"
Decimal notation	UNA3	Decimal notation	an1	M	Default value: "."
Release character	UNA4	Release indicator	an1	M	Default value: "?"
Reserved for future use	UNA5	Reserved for future use	an1	M	(Default value: space)
Segment terminator	UNA6	Segment terminator	an1	M	Default value: "' '
<p>Segmentstatus: Mandatory</p> <p>The use of the UNA segment is mandatory, if character set "A" (UNB,DE0001) is not used. For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.</p> <p>Example: UNA:+.?' '</p> <p>The UNA segment contains the default service string characters.</p>					

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

Segment Layout

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

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

Segment Layout

Segmentstatus: Mandatory

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

Note DE 0008:

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

Note DE 0014:

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

Note DE 0020:

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

Note DE 0032:

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

Example: UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+161013:10
43+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	*	DESADV Despatch 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	*	EAN007 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+DESADV:D:01B:UN:EAN007' The reference number of the DESADV message is ME000001.</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	*	351 Despatch advice
	C106	Document/message identification		R		
Notice 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+351+DES587421+9' The document number is DES587421.</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	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	*	X13 Expect to ship by (GS1 Temporary Code)	
Expect ot ship by 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: Optional Date and / or time at which the shipment is expected to ship. Example: DTM+X13:20050504:102' The expect ot ship by dateis 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		
	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	*	IDR Instruction to despatch reference number (GS1 Temporary Code)
Outbound order number	1154	Reference identifier	an..70	R		
Segmentstatus: Optional This segment references the outbound order number. Example: RFF+IDR:651638' The outbound order number is 651638.						

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	
	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: Optional 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.		
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	*	SRN Shipment reference number
Consignment reference	1154	Reference identifier	an..70	R		
Segmentstatus: Optional This segment references the consignment number. Example: RFF+SRN: 3546 ' The consignment reference is 4716.						

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	SG2	R	1	NAD		
	NAD	M	1	Name and address		
To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.						
Business Term	DE	EDIFACT	Format	St	*	Description
	3035	Party function code qualifier	an..3	M	*	SU Supplier
	C082	Party identification details		A		
Supplier identification/customer	3039	Party identifier	an..35	M		Global Location Number (GLN) - Format n13
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	R	*	9 GS1
Segmentstatus: Mandatory The identification of the supplier/customer is identified by GLN. Example: NAD+SU+4071615111110::9' The supplier is identified by GLN 4071615111110.						

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

Segment Layout

No.	Seg	St	Max. Occ.				
11	SG2	R	1	NAD-SG3			
	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		
<p>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.</p>							

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

Segment Layout

No.	Seg	St	Max. Occ.				
12	SG2	R	1	NAD-SG3			
	SG3	D	1	RFF			
	RFF	M	1	Reference			
To specify a reference.							
Business Term		DE	EDIFACT	Format	St	*	Description
		C506	Reference		M		
		1153	Reference code qualifier	an..3	M	*	GN Government reference number
Statements on business letters		1154	Reference identifier	an..70	R		
<p>Segmentstatus: Depending This RFF segment may only be used if 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	SG6	O	1	TDT		
	TDT	M	1	Details of transport		
To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.						
Business Term	DE	EDIFACT	Format	St	*	Description
	8051	Transport stage code qualifier	an..3	M		20 Main-carriage transport
	8028	Means of transport journey identifier	an..17	N		
	C220	Mode of transport		R		
	8067	Transport mode name code	an..3	R		30 Road transport
	C228	Transport means		O		
	8179	Transport means description code	an..8	O		31 Truck X10 Mail express (GS1 Temporary Code) In the absence of a suitable qualifier, the code X10 is used when the transport service is provided by a private parcel service provider.
	C040	Carrier		O		
GLN of the freight forwarder/parcel service	3127	Carrier identifier	an..17	A		
	1131	Code list identification code	an..17	O		
	3055	Code list responsible agency code	an..3	D		
Name of the freight forwarder/parcel service	3128	Carrier name	an..35	O		
<p>Segmentstatus: Optional This segment is used to specify transport services that were used in the delivery message.</p> <p>Example: TDT+20++30+X10+4044332001201:::UPS ' The transport is carried out by UPS.</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.			
14	SG8	O	10		EQD-MEA		
	EQD	M	1		Equipment details		
To identify a unit of equipment.							
Business Term		DE	EDIFACT	Format	St	*	Description
		8053	Equipment type code qualifier	an..3	M		CN Container
		C237	Equipment identification		O		
Unit load device		8260	Equipment identifier	an..17	A		
Segmentstatus: Optional This segment is used for unit load devices. Example: EQD+CN+93221 ' The unit load device is a container with the number 93221.							

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	SG8	O	10	EQD-MEA		
	MEA	O	5	Measurements		
To specify physical measurements, including dimension tolerances, weights and counts.						
Business Term	DE	EDIFACT	Format	St	*	Description
	6311	Measurement purpose code qualifier	an..3	M	*	PD Physical dimensions (product ordered)
	C502	Measurement details		N		
	6313	Measured attribute code	an..3			
	C174	Value/range		A		
	6411	Measurement unit code	an..3	M		PCE Piece (GS1 Temporary Code)
Number of loading equipment	6314	Measurement value	an..18	O		
<p>Segmentstatus: Optional This segment contains information on the number of the loading equipment.</p> <p>Example: MEA+PD++PCE:10' 10 Paletten werden als Lademittel eingesetzt. 10 pallets are used as loading equipment.</p>						

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

Segment Layout

No.	Seg	St	Max. Occ.			
16	SG10	R	9999	CPS-SG11-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 The CPS segment starts the detail section of the message.</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.				
17	SG10	R 9999	CPS-SG11-SG17			
	SG11	O 1	PAC-SG13			
	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: Optional 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.			
18	SG10	R	9999	CPS-SG11-SG17		
	SG11	O	1	PAC-SG13		
	SG13	O	1000	PCI-SG15		
	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.				
SG10	R	9999	CPS-SG11-SG17			
SG11	O	1	PAC-SG13			
SG13	O	1000	PCI-SG15			
SG15	O	99	GIN			
19 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.			
20	SG10	R	9999	CPS-SG11-SG17		
	SG17	D	9999	LIN-PIA-MEA-QTY-DTM-SG18-SG22		
	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. The GTIN specified here corresponds to the one from the INSDDES. Example: LIN+1++4056786542381:SRV' The GTIN article number is 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.			
21	SG10	R	9999	CPS-SG11-SG17		
	SG17	D	9999	LIN-PIA-MEA-QTY-DTM-SG18-SG22		
	PIA	D	1	Additional product id		
To specify additional or substitutional item identification codes.						
Business Term	DE	EDIFACT	Format	St	*	Description
	4347	Product identifier code qualifier	an..3	M	*	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
<p>Segmentstatus: Dependent If no SSCC is used, the suppliers article number (from INSDDES) must be transferred in this segment. If NVE / SSCC is used, this segment is omitted.</p> <p>Example: PIA+1+7788:SA::91' The suppliers article number is 7788.</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	SG10	R 9999	CPS-SG11-SG17			
	SG17	D 9999	LIN-PIA-MEA-QTY-DTM-SG18-SG22			
	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.				
23	SG10	R 9999	CPS-SG11-SG17			
	SG17	D 9999	LIN-PIA-MEA-QTY-DTM-SG18-SG22			
	MEA	O 1	Measurements			
To specify physical measurements, including dimension tolerances, weights and counts.						
Business Term	DE	EDIFACT	Format	St	*	Description
	6311	Measurement purpose code qualifier	an..3	M	*	PD Physical dimensions (product ordered)
	C502	Measurement details		A		
	6313	Measured attribute code	an..3	A	*	AAA Unit net weight
	C174	Value/range		R		
	6411	Measurement unit code	an..3	M		KGM kilogram
Net weight of the item	6314	Measurement value	an..18	R		
Segmentstatus: Optional This segment is used to indicate the net weight. Example: MEA+PD+AAA+KGM:4' The net weight is four kilograms.						

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

Segment Layout

No. Seg	St	Max. Occ.				
24	SG10	R 9999	CPS-SG11-SG17			
	SG17	D 9999	LIN-PIA-MEA-QTY-DTM-SG18-SG22			
	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.			
25	SG10	R	9999	CPS-SG11-SG17		
	SG17	D	9999	LIN-PIA-MEA-QTY-DTM-SG18-SG22		
	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.	
	SG10	R	9999		CPS-SG11-SG17
	SG17	D	9999		LIN-PIA-MEA-QTY-DTM-SG18-SG22
	SG18	O	1		RFF
26	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	* LI Line item reference number
Position number from the customer's INSDDES	1154	Reference identifier	an..70	R	
Segmentstatus: Optional With this segment, a particular position can be identified in the INSDDES. Example: RFF+LI:2534' The reference to the position in INSDDES is 2534.					

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.			
	SG10	R	9999	CPS-SG11-SG17		
	SG17	D	9999	LIN-PIA-MEA-QTY-DTM-SG18-SG22		
	SG22	O	9999	PCI-SG23		
27	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.	
SG10	R	9999	CPS-SG11-SG17
SG17	D	9999	LIN-PIA-MEA-QTY-DTM-SG18-SG22
SG22	O	9999	PCI-SG23
SG23	O	10	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		
	C208	Identity number range		O		
Serial Shipping Container Code (SSCC)	7402	Object identifier	an..35	M		
	C208	Identity number range		O		
Serial Shipping Container Code (SSCC)	7402	Object identifier	an..35	M		
	C208	Identity number range		O		
Serial Shipping Container Code (SSCC)	7402	Object identifier	an..35	M		
	C208	Identity number range		O		
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.				
29	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+27+ME000001' The message contains 27 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.				
30	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: 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: 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: 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: 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: 1. If UNG/UNE is used, shall be identical in UNG and UNE. The representation of 0052 was specified as n..3 in version 1 of ISO 9735.</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.
EAN007	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.
DESADV	Despatch advice message A code to identify the despatch advice message. GS1 Description: A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message.
1001	Document name code Code specifying the document name.
351	Despatch advice Document/message by means of which the seller or consignor informs the consignee about the despatch of goods.
1131	Code list identification code Code identifying a user or association maintained code list. Notes: 1. The codes for this data element are provided by the code list responsible agency defined in data element 3055.

Used Codes

23	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).
IDR	Instruction to despatch reference number (GS1 Temporary Code) A reference number identifying a previously transmitted instruction to despatch message.
LI	Line item reference number (1156) Reference number identifying a particular line in a document.
SRN	Shipment reference number Reference number assigned to a shipment. GS1 Description: Reference number assigned by a consignor to a particular shipment for his own purposes or for those of the consignee.
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.

Used Codes

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.
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.

Used Codes

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.
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.
137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.
361	Best before date The best before date.
X13	Expect to ship by (GS1 Temporary Code) The consignment is expected to be shipped by this date and/or time.
2379	Date or time or period format code Code specifying the representation of a date, time or period.

Used Codes

2	DDMMYY Calendar date: D = Day; M = Month; Y = Year.
101	YYMMDD Calendar date: Y = Year; M = Month; D = Day.
102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.
104	MMWW-MMWW A period of time specified by giving the start week of a month followed by the end week of a month. Data is to be transmitted as consecutive characters without hyphen.
107	DDD Day's number within a specific year: D = Day.
108	WW Week's number within a specific year: W = Week.
109	MM Month's number within a specific year: M = Month.
110	DD Day's number within is a specific month.
201	YYMMDDHHMM Calendar date including time without seconds: Y = Year; M = Month; D = Day; H = Hour; M = Minute.
203	CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.
204	CCYYMMDDHHMMSS Calendar date including time with seconds: C=Century;Y=Year; M=Month; D=Day;H=Hour;M=Minute;S=Second.
401	HHMM Time without seconds: H = Hour; m = Minute.
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.

Used Codes

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

Used Codes

811	Half month To indicate a quantity of half months.
21E	DDHHMM-DDHHMM (GS1 Temporary Code) Format of period to be given in actual message without hyphen.
3035	Party function code qualifier Code giving specific meaning to a party.
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.
SU	Supplier Party who supplies goods and/or services. GS1 Description: Party which provides service(s) and/or manufactures or otherwise has possession of goods, and consigns or makes them available in trade.
3055	Code list responsible agency code Code specifying the agency responsible for a code list.
2	CEC (Commission of the European Communities) Generic: see also 140, 141, 142, 162. GS1 Description: Commission of the European Communities
3	IATA (International Air Transport Association) The airline industry's international organisation. GS1 Description: International Air Transport Association
5	ISO (International Organization for Standardization) International Organization of Standardization.
6	UN/ECE (United Nations - Economic Commission for Europe) United Nations Economic Commission for Europe.
7	CEFIC (Conseil Europeen des Federations de l'Industrie Chimique) EDI project for chemical industry.
8	EDIFICE Standardised electronic commerce forum for companies with interests in computing, electronics and telecommunications. GS1 Description: EDI Forum for companies with Interest in Computing and Electronics (EDI project for EDP/ADP sector).

Used Codes

9	GS1 GS1 (formerly EAN International), an organisation of GS1 Member Organisations, which manages the GS1 System. GS1 Description: GS1 International.
10	ODETTE Organization for Data Exchange through Tele-Transmission in Europe (European automotive industry project).
17	S.W.I.F.T. Society for Worldwide Interbank Financial Telecommunications s.c.
28	EDITEUR (European book sector electronic data interchange group) Code identifying the pan European user group for the book industry as an organisation responsible for code values in the book industry.
60	Assigned by national trade agency The code list is from a national agency.
65	GS1 France Organisation responsible for GS1 System in France.
68	GS1 Italy Organisation responsible for GS1 System in Italy.
83	US, National Retail Federation The National Retail Federation is the trade association for the general merchandise retailing industry. In addition to providing support and education services, they also maintain and publish standard colour and size codes for the retail industry.
84	DE, BRD (Gesetzgeber der Bundesrepublik Deutschland) German legislature.
86	Assigned by party originating the message Codes assigned by the party originating the message.
87	Assigned by carrier Codes assigned by the carrier.
88	Assigned by owner of operation Assigned by owner of operation (e.g. used in construction).
89	Assigned by distributor Codes assigned by a distributor.
90	Assigned by manufacturer Code assigned by the manufacturer.
91	Assigned by supplier or supplier's agent Codes assigned by a seller or seller's agent. GS1 Description: Code assigned by the supplier or supplier's agent.

Used Codes

92	Assigned by buyer or buyer's agent Codes assigned by a buyer or buyer's agent.
112	US, U.S. Census Bureau The Bureau of the Census of the U.S. Dept. of Commerce.
113	GS1 US Organisation responsible for GS1 System in the USA.
116	US, ANSI ASC X12 American National Standards Institute ASC X12.
131	DE, German Bankers Association German Bankers' Association.
136	GS1 UK Organisation responsible for GS1 System in the UK.
137	AT, Verband oesterreichischer Banken und Bankiers Austrian bankers association.
174	DE, DIN (Deutsches Institut fuer Normung) German standardization institute.
182	US, Standard Carrier Alpha Code (Motor) Organisation maintaining the SCAC lists and transportation operating in North America.
194	AU, AQIS (Australian Quarantine and Inspection Service) Australian Quarantine and Inspection Service.
200	GS1 Netherlands Organisation responsible for GS1 System in the Netherlands.
245	GS1 Denmark Organisation responsible for GS1 System in Denmark.
246	GS1 Germany Organisation responsible for GS1 System in Germany. GS1 Description: German representative of International Article Numbering association (GS1).
260	Ediel Nordic forum A code to identify Ediel Nordic forum, which is an organization standardizing the use of EDI between the participants in the Nordic power market.
281	GS1 Belgium & Luxembourg Organisation responsible for GS1 System in Belgium & Luxembourg.
286	SE, TCO (Tjänstemännen Central Organisation) The Swedish Confederation of Professional Employees.
294	GS1 Austria Organisation responsible for the GS1 System in Austria.

Used Codes

295	AU, Therapeutic Goods Administration Australian administration responsible for the regulation of therapeutic goods in Australia. EDIFACT
297	IT, Ufficio IVA Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers). EDIFACT
298	GS1 Spain Organisation responsible for the GS1 System in Spain.
316	GS1 Finland Organisation responsible for the GS1 system in Finland.
317	GS1 Brazil Organisation responsible for the GS1 system in Brazil.
324	GS1 Ireland Organisation responsible for the GS1 system in Ireland.
325	GS1 Russia Organisation responsible for the GS1 system in Russia.
326	GS1 Poland Organisation responsible for the GS1 system in Poland.
327	GS1 Estonia Organisation responsible for the GS1 system in Estonia.
376	PANTONE Color code controlling organisation
400	FAO (Food and Agriculture Organisation) Food and Agriculture Organisation of the United Nations.
CEN	Comite European de Normalisation (GS1 Temporary Code) Comite European de Normalisation.
PMS	Pantone Matching System (GS1 Temporary Code) Pantone Matching System.
RAL	DE, Deutsches Institut fuer Guetesicherung und Kennzeichnung (GS1 Temporary Code)
TGA	AU, Therapeutic Goods Administration (GS1 Temporary Code) Australian administration responsible for the regulation of therapeutic goods in Australia.
X5	IT, Ufficio IVA (GS1 Temporary Code) Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers).

Used Codes

X6	Assigned by logistics service provider (GS1 Temporary Code) Codes assigned by the logistics service provider.
ZZZ	Mutually defined A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.
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.
1	Additional identification Information which specifies and qualifies product identifications.
6063	Quantity type code qualifier Code qualifying the type of quantity.
12	Despatch quantity Quantity despatched by the seller.
6311	Measurement purpose code qualifier Code qualifying the purpose of the measurement.
PD	Physical dimensions (product ordered) Specified measurement dimensions refer to physical dimensions of a product, material or package. GS1 Description: The restriction 'product ordered' can be ignored.
6313	Measured attribute code Code specifying the attribute measured.
AAA	Unit net weight GS1 Description: Weight (mass) of the goods without any packing.
6411	Measurement unit code Code specifying the unit of measurement. Notes: 1. Recommend use UN/ECE Recommendation 20, Common code.

Used Codes

001	Barrel (205 litres, 45 gallons) (GS1 Temporary Code)
002	Degree days (GS1 Temporary Code)
003	Gigacaloric (GS1 Temporary Code)
04	small spray
23	gram per cubic centimetre GS1 Description: g/cm ³ as a unit of measure for the density of gas. This is necessary for dangerous substance articles for determination of the quantities that can be stored together on the shelf.
25	gram per square centimetre GS1 Description: A measure of weight in terms of gram per square centimetre.
28	kilogram per square metre GS1 Description: Unit of measure expressed in kilogram per square metre.
37	ounce per square foot
59	part per million
64	Pound per square inch, gauge A unit of measure expressed in pound per square inch
2N	decibel
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.
40	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)

Used Codes

AD	byte GS1 Description: A unit of information stored in a computer, equal to eight bits.
AMH	ampere hour GS1 Description: Ampere-hour (3,6kC)
AMP	ampere
AMT	Amount (GS1 Temporary Code) A measurement of monetary amount.
ANN	year GS1 Description: The expression of a year as a measure unit.
APX	Troy ounce (31.10348 g) (GS1 Temporary Code)
APZ	Troy ounce or apothecary ounce EDIFACT
ASM	alcoholic strength by mass GS1 Description: Alcoholic strength expressed by mass.
ASU	alcoholic strength by volume GS1 Description: Alcoholic strength expressed by volume.
AV	capsule GS1 Description: Encapsulated 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 10 ⁶ dynes 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.

Used Codes

C79	Kilovolt Ampere Hour A unit of accumulated energy of 1000 volt amperes over a period of one hour. EDIFACT
CDL	candela GS1 Description: Unit of measure of light intensity.
CEL	degree celsius
CF2	Colony forming unit per gram (GS1 Temporary Code) Colony forming units per gram is a unit of measure for micro-organisms, such as bacteria, in a food item. Micro-organisms form colonies that are be counted under determined conditions
CLT	centilitre GS1 Description: A unit of volume equal to one hundredth of a liter.
CMK	square centimetre
CMQ	cubic centimetre GS1 Description: A system of units for the measurement of volume based on the cubic centimetre.
CMT	centimetre
D19	Square metre kelvin per watt Unit of measure of thermal insulance expressed in square metre kelvin per watt.
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.

Used Codes

DMQ	cubic decimetre GS1 Description: Unit of measure expressed in cubic decimetre.
DMT	decimetre
DOS	Dose (GS1 Temporary Code) An amount of medicine, etc administered at one time.
DRG	Dragée (GS1 Temporary Code) Number of dragées (coated tablets) contained in the item's package as a measurement unit.
DZN	dozen GS1 Description: A unit of measure of 12 or group of 12.
E09	Milliampere hour A unit of power load delivered at the rate of one thousandth of an ampere over a period of one hour. EDIFACT
E10	Degree day A unit of measure used in meteorology and engineering to measure the demand for heating or cooling over a given period of days. EDIFACT
E11	Gigacalorie A unit of heat energy equal to one thousand million calories. EDIFACT
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).

Used Codes

E39	Dots per inch A unit of information defining the number of dots per linear inch as a measure of the resolution or sharpness of an image. GS1 Description: synonym: pixels per inch.
EA	each
EV	envelope GS1 Description: A unit of measure pertaining to the number of envelopes.
FAH	degree Fahrenheit
FOT	foot GS1 Description: Foot (0,3048 m)
FP	Pound per square foot A unit of measure expressed in pound per square foot
FTK	Square foot A unit of measure expressed in square foot
FTQ	cubic foot
GL	gram per litre
GLI	gallon (UK) GS1 Description: Gallon (4,546092 dm ³)
GM	gram per square metre GS1 Description: Unit of measure of grams per square metre.
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.

Used Codes

HTZ	hertz GS1 Description: One cycle per second.
HUR	hour
INH	inch GS1 Description: Inch (25,4 mm)
INK	Square inch A unit of measure expressed in square inch
JM	Megajoule per cubic metre EDIFACT
JOU	joule
K51	Kilocalorie (mean) EDIFACT
KAH	Kilovolt Ampere Hour (GS1 Temporary Code) A unit of measure expressed in Kilovolt Ampere Hour.
KB	kilocharacter
KBA	kilobar
KCL	Kilocalorie (GS1 Temporary Code) Unit of measure for the calorific value of the item (= 1000 cal).
KEL	kelvin
KGM	kilogram
KHZ	kilohertz
KJO	kilojoule
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.

Used Codes

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

Used Codes

MMQ	cubic millimetre GS1 Description: A unit of measure expressed in cubic milimetres.
MMT	millimetre
MON	month GS1 Description: The expression of a month as a measure unit.
MPA	megapascal GS1 Description: A unit of measure expressed in Megapascal.
MQH	Cubic metre per hour A unit of measure defining the number of cubic metres per hour.
MTA	Micro farad (GS1 Temporary Code) One millionth of a farad. A farad is the capacitance of a capacitor between the plates of which a potential of 1 volt is created by a charge of 1 Coulomb.
MTK	square metre
MTQ	cubic metre
MTR	metre
MTS	Metre per second A unit of speed expressed in metres per second.
MWH	megawatt hour (1000 kW.h)
NAR	number of articles
NEW	newton GS1 Description: The SI unit of force, equal to the force that would give a mass of one kilogram an acceleration of one metre per second.
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)

Used Codes

P1	percent GS1 Description: This code is used to indicate measurements in terms of percentages, e.g. the relative humidity (code RA in data element 6313) is 52%.
PA	packet
PAL	pascal GS1 Description: The SI unit of pressure, equal to one Newton per square metre.
PCE	Piece (GS1 Temporary Code)
PF	pallet (lift) GS1 Description: A number of articles expressed in terms of pallets.
PND	Pound (GS1 Temporary Code)
PR	pair GS1 Description: Two articles which belong together but are not necessarily identical.
PTI	pint (UK) GS1 Description: Pint UK (0,568262 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)

Used Codes

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

Used Codes

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.
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.

Used Codes

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.
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.

Used Codes

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

Used Codes

DA	Crate, multiple layer, plastic GS1 Description: Plastic crate which contains multiple layers.
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

Used Codes

EI	Case, isothermic
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.
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.
9	Packaging / manufacturing date marked on package The package is marked with the date of the packaging or manufacturing of the item.
10	No freshness date marked on package Package is not marked with any kind of date indicating freshness, such as use-by, best before or packaging date.

Used Codes

31	Package best before date marked Package is marked with the product best before date.
32	Package marked recyclable The package is marked recyclable.
33	Package marked returnable The package is marked returnable.
50	Package barcoded EAN-13 or EAN-8 The package is barcoded with EAN-13 or EAN-8 code.
51	Package barcoded ITF-14 The package is barcoded with ITF-14 code.
52	Package barcoded UCC or EAN-128 The package is barcoded with UCC or EAN-128 code.
53	Package price marked The package is marked with the price.
54	Product ingredients marked on package The ingredients of the product contained in a package are marked on that package.
64	Package never EPC tagged. The package will never be tagged with an EPC (Electronic Product Code) transponder.
65	Package sometimes EPC tagged The package will sometimes be tagged with an EPC (Electronic Product Code) transponder.
78	Package bar-coded and EPC tagged The package is bar-coded and tagged with an EPC (Electronic Product Code) transponder.
79	Package EPC tagged only The package is tagged with an EPC (Electronic Product Code) transponder only.
80	Marked with "display until date" Package is marked with the date by which the product should be removed from the display location.
81	Package marked with a variable measure barcode The package is marked with a variable measure barcode.
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.

Used Codes

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.
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.

Used Codes

BJ	Serial shipping container code GS1 Description: A single unique serial number which identifies shipping containers or shipping packages.
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8051	Transport stage code qualifier Code qualifying a specific stage of transport.
1	Inland transport Transport by which goods are moved from or to the frontier, or between inland points.
10	Pre-carriage transport Transport by which the goods are moved prior to their main carriage transport.
11	At border Transport by which goods are moved to the Customs frontier.
12	At departure Transport by which goods are moved from the place of departure.
13	At destination Transport by which goods are moved at the place of destination.
20	Main-carriage transport The primary stage in the movement of cargo from the point of origin to the intended destination.
25	Delivery carrier all transport Carrier responsible from the point of origin to the final delivery destination.
30	On-carriage transport Transport by which the goods are moved after the main carriage transport.
I	Origin switch carrier (GS1 Temporary Code) Carrier taking responsibility for the goods from the carrier which has transported them from their point of origin.

8053	Equipment type code qualifier Code qualifying a type of equipment.
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.

Used Codes

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.
204	1/8 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 40 X 30 cm.
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.
AA	Ground equipment Ground equipment being fuelled or serviced.
AP	Clothing hanger rack Equipment used to store and transport clothing in a hanging position.
BC	Bottlecrate, bottlerack (GS1 Temporary Code) A container for the storage or movement of bottles.
BO	Bottle, non-protected, cylindrical (GS1 Temporary Code) A non-protected cylindrical container with a narrow neck made usually of glass or plastic which is especially used for liquids.
BOX	Box (GS1 Temporary Code) A lidded package which can be made of cardboard, wood, plastic, tin, etc.
BPN	Box pallet non exchangeable A box pallet which cannot be exchanged. GS1 Description: A box pallet which cannot be exchanged.
BPZ	Roll Pallet 1 80 X 60 cm pallet on casters.
BX	Boxcar An enclosed railway goods wagon. GS1 Description: An enclosed railway goods wagon.
CH	Chassis A wheeled carriage onto which an ocean container is mounted for inland conveyance.
CHB	CHEP Eurobox (GS1 Temporary Code) A box mounted on a pallet base under the control of CHEP.

Used Codes

CN	Container Equipment item as defined by ISO for transport. It must be of: A) permanent character, strong enough for repeated use; B) designed to facilitate the carriage of goods, by one or more modes of transport, without intermediate reloading; C) fitted with devices for its ready handling, particularly.
CS	Case (GS1 Temporary Code) A package such as a box.
DPB	Roll Pallet 2 120 X 60 cm pallet on casters.
DPE	Display package (GS1 Temporary Code) A package used for the display of goods, usually during a promotion.
EFP	Exchangeable EUR flat pallet Self explanatory. GS1 Description: Self explanatory.
EYP	Exchangeable EUR Y box pallet Self explanatory. GS1 Description: Self explanatory.
FPN	Flat pallet EUR non exchangeable Self explanatory. GS1 Description: Self explanatory.
ICA	Isothermic case (GS1 Temporary Code) A case used for products which require constant temperature control.
LU	Load/unload device on equipment A mechanical device used in the loading and/or unloading of cargo into and from transport equipment.
PA	Pallet A platform on which goods can be stacked in order to facilitate the movement by a forklift or sling.
PL	Platform A piece of equipment normally having a flat surface, or prepared for carrying cargo with a specific shape.
PMA	Pallet modular collars 80*100 (GS1 Temporary Code) Collars, with the dimensions 80cms * 100cms, which when fitted onto a pallet enable the pallet to be transformed into a box pallet with, if necessary, a lid.
PMB	Pallet modular collars 80*120 (GS1 Temporary Code) Collars, with the dimensions 80cms * 120cms, which when fitted onto a pallet enable the pallet to be transformed into a box pallet with, if necessary, a lid.

Used Codes

PU	Tray (GS1 Temporary Code) A flat receptacle with low sides for carrying or holding articles.
RCA	Roll cage (GS1 Temporary Code) A three sided cage mounted on wheels.
RG	Reefer generator A generator used to control the temperature in temperature-controlled transport equipment.
RR	Rail car To identify that the equipment is a rail car. GS1 Description: Registered identification number of railway wagon (CIM 19).
SW	Swap body Rectangular equipment unit without wheels, which can be mounted on a chassis or positioned on legs.
TE	Trailer A vehicle without motive power, designed for the carriage of cargo and to be towed by a motor vehicle.
TRE	Trolley (GS1 Temporary Code) A low cart for the transportation and storage of groceries, milk, etc.
UL	ULD (Unit load device) An aircraft container or pallet.
8067	Transport mode name code Code specifying the name of a mode of transport. Notes: 1. Use UN/ECE Recommendation No 19.
00	This code should be avoided. This code should be avoided since the digit "0" conventionally indicates that the related information is not available. It may, however, be used when indication of a mode of transport would be irrelevant, e.g. statistical reporting should not take place (for samples, gifts, personal effects, etc.).
10	Maritime transport This code should be used whenever the transport vehicle completes any part of its journey by sea.
20	Rail transport
30	Road transport
40	Air transport

Used Codes

50	Mail (Actual mode of transport unknown) - This code is provided for practical reasons, despite the fact that mail is not a genuine mode of transport. In many countries, the value of merchandise exported by mail is considerable, but the exporter or importer concerned would be unable to state by which mode postal items had passed the national border.
60	Multimodal transport This code is used when goods are carried to their destination by at least two different modes on the basis of one transport contract. (Local pick-up and delivery of goods out in the performance of a unimodal transport contract shall not be considered as multimodal transport.)
70	Fixed transport installations This code applies to installations for continuous transport such as pipelines, ropeways and electric power lines.
80	Inland water transport This code is used only where carriage is effected entirely by inland water transport.
100	Courier service (GS1 Temporary Code) A courier service used to collect and deliver a consignment to its destination.
8179	Transport means description code Code specifying the means of transport.
1	Barge chemical tanker A barge equipped to transport liquid chemicals.
9	Exceptional transport Transport for which common characteristics are not applicable (e.g. big transformers requiring special wagons, special tackles, special routing etc.).
12	Ship tanker A large vessel equipped to transport liquids.
13	Ocean vessel
19	Tip-up truck A truck capable of tipping up in order to deliver its load.
20	Furniture truck A truck used explicitly for the conveyance of furniture.
21	Rail tanker A rail wagon equipped to transport liquids.
22	Rail silo tanker Self explanatory.
	Notes: This code value will be removed effective with directory D.04B.

Used Codes

23	Rail bulk car A rail wagon equipped to transport bulk cargo.
25	Rail express Description to be provided. Notes: This code value will be removed effective with directory D.04B.
26	Tip-up articulated truck An articulated truck capable of tipping up in order to deliver its load.
28	Refrigerated truck and trailer A combined truck and trailer equipped to maintain refrigerated temperatures. GS1 Description: A truck and trailer capable of transporting refrigerated goods.
29	Freezer truck and trailer A combined truck and trailer equipped to maintain freezing temperatures. GS1 Description: A truck and trailer capable of transporting frozen goods.
30	Tautliner 25 tonne, combined with 90 cubic meter trailer with removable roof A truck with non-ridged sides, 25 tonne capacity combined with a 90 cubic meter trailer with removable roof.
31	Truck An automotive vehicle for hauling goods.
32	Road tanker An over-the-road tank trucker or trailer.
33	Road silo tanker Description to be provided. Notes: This code value will be removed effective with directory D.04B.
35	Truck/trailer with tilt A truck and trailer combination with a tilting capability. GS1 Description: A truck/trailer fitted with a tilting mechanism.
40	Truck with opening floor A truck with an opening floor mechanism which is used to discharge the cargo.
41	Freezer truck A truck equipped to maintain freezing temperatures.
42	Isothermic truck A truck equipped to maintain controlled temperatures.

Used Codes

43	Refrigerated truck A truck equipped to maintain refrigerated temperatures. GS1 Description: A truck capable of transporting refrigerated goods.
44	Freezer van A small rigid covered vehicle for conveying frozen goods. GS1 Description: A van capable of transporting frozen goods.
45	Isothermic van A small rigid covered vehicle for conveying temperature controlled goods. GS1 Description: A van capable of transporting temperature controlled goods.
46	Refrigerated van A small rigid covered vehicle for conveying refrigerated goods. GS1 Description: A van capable of transporting refrigerated goods.
47	Bulk truck A truck suitable for transporting bulk goods.
48	Van A small vehicle suitable for carrying small volume loads.
73	Train with more than one and less than 20 wagons A train with more than one and less than 20 wagons used to carry goods.
74	Train with 20 or more wagons A train with 20 or more wagons used to carry goods.
77	Freezer truck and isothermic trailer A combined freezer truck and isothermic trailer.
78	Isothermic truck and isothermic trailer A truck and a trailer equipped to maintain controlled temperatures.
79	Refrigerated truck and isothermic trailer A combined refrigerated truck and isothermic trailer.
80	Freezer truck and refrigerated trailer A combined freezer truck and refrigerated trailer.
81	Isothermic truck and refrigerated trailer A combined isothermic truck and refrigerated trailer.
82	Rigid truck with tank and tank trailer A combined rigid truck with tank and tank trailer.
83	Bulk truck and tank trailer A combined truck capable of carrying liquids or bulk goods and a tank trailer.

Used Codes

84	Rigid truck with tank and bulk trailer A combined rigid truck with tank and a trailer capable of carrying liquids or bulk goods.
85	Bulk truck and bulk trailer A combined truck and a trailer both capable of carrying liquids or bulk goods.
86	Tautliner truck and extendable trailer A combined tautliner truck and extendable trailer.
87	Tautliner truck with removable roof and extendable trailer A combined tautliner truck with removable roof and extendable trailer.
88	Truck with opening floor and extendable trailer A combined truck with opening floor and extendable trailer.
89	Bulk truck and extendable trailer A combined truck capable of carrying liquids or bulk goods and an extendable trailer.
90	Isothermic truck and freezer trailer A combined isothermic truck and freezer trailer.
91	Refrigerated truck and freezer trailer A combined refrigerated truck and freezer trailer.
92	Tip-up truck and gondola trailer A combined tip-up truck and gondola trailer. A gondola trailer is a split level trailer suitable for the transport of heavy machinery.
93	Tautliner truck and gondola trailer A combined tautliner truck and gondola trailer. A gondola trailer is a split level trailer suitable for the transport of heavy machinery.
94	Tautliner truck with removable roof and gondola trailer A combined tautliner truck with removable roof and gondola trailer. A gondola trailer is a split level trailer suitable for the transport of heavy machinery.
95	Truck with opening floor and gondola trailer A combined truck with opening floor and gondola trailer. A gondola trailer is a split level trailer suitable for the transport of heavy machinery.
96	Bulk truck and gondola trailer A combined truck capable of carrying liquids or bulk goods and a gondola trailer. A gondola trailer is a split level trailer suitable for the transport of heavy machinery.
97	Tip-up truck and extendable gondola trailer A combined tip-up truck with extendable gondola trailer. An extendable gondola trailer is a trailer fitted with a rear axle which can be extended to cater for variable length and is suitable for the transport of heavy machinery.

Used Codes

98	Tautliner truck and extendable gondola trailer A combined tautliner truck and extendable gondola trailer. An extendable gondola trailer is a trailer fitted with a rear axle which can be extended to cater for variable length and is suitable for the transport of heavy machinery.
99	Tautliner truck with removable roof and extendable gondola trailer A combined tautliner truck with removable roof and extendable gondola trailer. An extendable gondola trailer is a trailer fitted with a rear axle which can be extended to cater for variable length and is suitable for the transport of heavy machinery.
100	Truck with opening floor and extendable gondola trailer A combined truck with opening floor and extendable gondola trailer. An extendable gondola trailer is a trailer fitted with a rear axle which can be extended to cater for variable length and is suitable for the transport of heavy machinery.
101	Bulk truck and extendable gondola trailer A combined truck capable of carrying liquids or bulk goods and a extendable gondola trailer. An extendable gondola trailer is a trailer fitted with a rear axle which can be extended to cater for variable length and is suitable for the transport of heavy machinery.
102	Tip-up truck and trailer with opening floor A combined tip-up truck and trailer with opening floor.
103	Tautliner truck and trailer with opening floor A combined tautliner truck and trailer with opening floor.
104	Tautliner truck with removable roof and trailer with opening floor A combined tautliner truck with removable roof and trailer with opening floor.
106	Bulk truck and trailer with opening floor A combined truck capable of carrying liquids or bulk goods and a trailer with opening floor.
3138	Armoured vehicle Automotive vehicle designed with fortified body for enhanced protection.
10E	Tautliner 25t (GS1 Temporary Code)
11E	Tautliner 25t with removable roof (GS1 Temporary Code)
12E	Articulated flat lorry 25t (GS1 Temporary Code) An articulated flat lorry capable of carrying loads of 25 tonnes.
13E	Articulated flat lorry 24t with crane 10m (GS1 Temporary Code) An articulated flat lorry with a 10 meter crane capable of carrying loads of 24 tonnes.
14E	Articulated flat lorry 24t with crane 15m (GS1 Temporary Code) An articulated flat lorry with a 15 meter crane capable of carrying loads of 24 tonnes.

Used Codes

15E	Articulated flat lorry 24t with crane 18m (GS1 Temporary Code) An articulated flat lorry with a 18 meter crane capable of carrying loads of 24 tonnes.
16E	Articulated flat lorry 10t (GS1 Temporary Code) An articulated flat lorry capable of carrying loads of 10 tonnes.
17E	Tautliner 25t with trailer 90m ³ (GS1 Temporary Code)
18E	Tautliner 25t with trailer 120m ³ (GS1 Temporary Code)
19E	Flat lorry with trailer and crane 10m (GS1 Temporary Code) An flat lorry with a trailer and a 10 meter crane.
20E	Articulated lorry with tank (GS1 Temporary Code) An articulated lorry fitted with a tank capable of carrying liquids or bulk goods..
21E	Flat lorry 15t (GS1 Temporary Code) A flat lorry capable of carrying loads of 15 tonnes.
22E	Flat lorry 25t with crane (GS1 Temporary Code) An flat lorry fitted with a crane and capable of carrying loads of 25 tonnes.
27E	Isothermic trailer (GS1 Temporary Code) A trailer capable of transporting temperature controlled goods.
28E	Refrigerated trailer (GS1 Temporary Code) A trailer capable of transporting refrigerated goods.
32E	Trailer (GS1 Temporary Code) A trailer suitable for transporting containerised or palletized goods.
33E	Tank trailer (GS1 Temporary Code) A tank trailer suitable for transporting liquids.
34E	Bulk trailer (GS1 Temporary Code) A trailer suitable for transporting bulk goods.
37E	Extendable trailer (GS1 Temporary Code) A trailer fitted with a rear axle which can be extended to cater for variable length loads.
38E	Dolly trailer (GS1 Temporary Code) A trailer composed of a platform mounted on an axle. The trailer is not connected directly to the truck but connected by the load.
39E	Freezer trailer (GS1 Temporary Code) A trailer suitable for transporting frozen goods.
41E	Furniture removal trailer (GS1 Temporary Code) A trailer used explicitly for the removal of furniture.

Used Codes

44E	Gondola trailer (GS1 Temporary Code) A split level trailer suitable for the transport of heavy machinery (e.g. earth movers).
45E	Extendable gondola trailer (GS1 Temporary Code) A trailer fitted with a rear axle which can be extended to cater for variable length loads and is suitable for the transport of heavy machinery (e.g. earth movers).
46E	Rigid lorry with tank (GS1 Temporary Code) A rigid lorry fitted with a tank capable of carrying liquids or bulk goods.
50E	Tautliner rigid truck (GS1 Temporary Code)
51E	Tautliner rigid truck with removable roof (GS1 Temporary Code)
53E	Trailer with opening floor (GS1 Temporary Code) A trailer with an opening floor mechanism which is used to discharge the cargo.
54E	Train with convergent set of wagons (GS1 Temporary Code) A train with wagons coming from different despatch locations which must be grouped in order to form one train.
55E	Train with divergent set of wagons (GS1 Temporary Code) A train with wagons coming from the same despatch location which will be split in different trains because there are more than one point of delivery.
56E	Combination of a truck (length 6 m) and a trailer (length 8 m) (GS1 Temporary Code) Combination of a truck (length 6 m) and a trailer (length 8m) having a combined tonnage of between 23 and 25 tons and a loading capacity of 90m ³ .
57E	Combination of a truck (length 6 m) and a trailer (length 9 m) (GS1 Temporary Code) Combination of a truck (length 6m) and a trailer (length 9m) having a combined tonnage of between 23 and 25 tons and a loading capacity of 100m ³ .
58E	Combination of a truck and trailer with a length of 13.6m, a tonnage between 23 and 25 tons (GS1 Temporary Code) Combination of a truck and a trailer with a length of 13.6m, a tonnage between 23 and 25 tons, and a loading capacity of 80 m ³ .
59E	Rail wagon (GS1 Temporary Code) A single rail wagon used to carry goods.
77E	Furniture truck and trailer (GS1 Temporary Code) A combined truck and trailer capable of carrying furniture.
78E	Tautliner truck and furniture trailer (GS1 Temporary Code) A combined tautliner truck and furniture trailer.
79E	Tautliner truck with removable roof and furniture trailer (GS1 Temporary Code) A combined tautliner truck with removable roof and furniture trailer.

Used Codes

93E	Truck and trailer with opening floor (GS1 Temporary Code) A combined truck and a trailer with an opening floor.
95E	Tautliner truck and dolly trailer (GS1 Temporary Code) A combined tautliner truck and a dolly trailer.
96E	A tautliner truck with removable roof and a dolly trailer (GS1 Temporary Code) A combined tautliner truck with removable roof and a dolly trailer.
97E	Truck with trailer (GS1 Temporary Code) Combined truck and trailer.
98E	Truck with crane for moving goods without trailer (GS1 Temporary Code) A truck with a crane that enables to move goods, without trailer.
99E	Truck with crane for moving goods with trailer (GS1 Temporary Code) A truck with a crane that enables to move goods, with trailer.
X01	Truck with crane for lifting goods without trailer (GS1 Temporary Code) A truck with a crane that enables to lift goods, without trailer.
X02	Truck with crane for lifting goods with trailer (GS1 Temporary Code) A truck with a crane that enables to lift goods, with trailer.
X04	Courier express (GS1 Temporary Code) Use the fastest courier means possible.
X05	Road parcel express (GS1 Temporary Code) Parcel express service by road.
X06	Air freight (GS1 Temporary Code)
X07	Surface air lifting (GS1 Temporary Code)
X08	Air express (GS1 Temporary Code)
X09	Parcel post (GS1 Temporary Code) Postal service for the delivery of parcels.
X10	Mail express (GS1 Temporary Code) The express mail service of the postal service.
X11	Surface mail (GS1 Temporary Code) For non air mail international mailing.
X12	Accelerated surface mail (GS1 Temporary Code) Higher priority surface mail.
X13	Air mail (GS1 Temporary Code) Use air mail service.
X14	Printed matter/book post (GS1 Temporary Code) A special mailing service for printed matter or books.

Used Codes

X3	Truck up to 3,5 tons (GS1 Temporary Code) A truck with a total weight up to 3,5 tons.
X4	Miscellaneous transport means (GS1 Temporary Code) Miscellaneous means of transport not further defined.

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+DESADV:D:01B:UN:EAN007'

The reference number of the DESADV message is ME000001.

BGM+351+DES587421+9'

The document number is DES587421.

DTM+137:20160823:102'

The document date is the 23th of August 2016.

DTM+X13:20050504:102'

The expect ot ship by dateis 4th of May 2016.

RFF+IDR:651638'

The outbound order number is 651638.

RFF+DQ:3546'

The message references to delivery note number 3546.

RFF+SRN:3546'

The consignment reference is 4716.

NAD+SU+4071615111110::9'

The supplier is identified by GLN 4071615111110.

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.

TDT+20++30+X10+4044332001201:::UPS'

The transport is carried out by UPS.

EQD+CN+93221'

The unit load device is a container with the number 93221.

MEA+PD++PCE:10'

10 Paletten werden als Lademittel eingesetzt.

10 pallets are used as loading equipment.

CPS+1'

First level of the consignment hierarchy.

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

The consignment item comprises 10 EURO pallets.

PCI+33E'

Marking with SSCC.

GIN+BJ+340123450000000014'

The SSCC is 340123450000000014

LIN+1++4056786542381:SRV'

The GTIN article number is 4056786542381.

Example

PIA+1+7788:SA::91'

The suppliers article number is 7788.

PIA+1+4381:NB::91'

The batch number is 4381.

MEA+PD+AAA+KGM:4'

The net weight is four kilograms.

QTY+12:20'

The delivered quantity is 20 pieces.

DTM+361:20160612:102'

The best before date is 12th of June 2016.

RFF+LI:2534'

The reference to the position in INSDDES is 2534.

PCI+33E'

Marking with SSCC.

GIN+BJ+340123450000000014'

The SSCC is 340123450000000014

UNT+27+ME000001'

The message contains 27 segments.

UNZ+1+4711'

The transmission file contains 1 message.
