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

Time slot booking/reservation
(IFTMBF)

EANCOM® 2002 Syntax 3

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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 IFTMBF 003 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 arrise 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 an 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
Alternative time slot (yes/no)	9	FTX		C107	4441
Application reference	2	UNB			0026
Character set	2	UNB		S001	0001
Communication number	23	COM	SG10#4\SG11#1	C076	3148
Component data element separator	1	UNA			UNA1
Creation date	5	DTM		C507	2380
Data element separator	1	UNA			UNA2
Decimal notation	1	UNA			UNA3
Department	22	CTA	SG10#4\SG11#1	C056	3413
Document number (previous IFTMBF)	15	RFF	SG3#3	C506	1154
EANCOM	2	UNB			0032
End of the transmission file	32	UNZ			0036
File creation date	2	UNB		S004	0017
File creation time	2	UNB		S004	0019
Identification of the carrier	17	TDT	SG7#1	C040	3127
Identification of the Freight Forwarder	21	NAD	SG10#4	C082	3039
Identification of the loading place	25	NAD	SG10#6	C082	3039
Identification of the Logistic Service Provider (Transport)	20	NAD	SG10#3	C082	3039
Identification of the supplier/ customer	24	NAD	SG10#5	C082	3039
Identification of the Time Slot Management System (ZFS)	19	NAD	SG10#2	C082	3039
Indentification of the receiver of the transmission file	2	UNB		S003	0010
Indentification of the sender of the transmission file	2	UNB		S002	0004
Interchange control reference, beginnig	2	UNB			0020
Interchange control reference, end	32	UNZ			0020
Loading aids	29	EQD	SG32#1		8053
Loading vessel ID	29	EQD	SG32#1	C237	8260
Message reference number	3	UNH			0062
Name of the contact person	22	CTA	SG10#4\SG11#1	C056	3412
Number of booking / reservation. Assigned by the sender.	4	BGM		C106	1004
Number of loading aids	30	EQN	SG32#1	C523	6350

Business Terms

Business Term	EANCOM-Segment			Data Element	
	Seg.-No.	Segment	SG	DEG	DE
Number of messages or message groups	32	UNZ			0036
Number of packages	26	GID	SG16#1	C213	7224
Order date	13	DTM	SG3#1	C507	2380
Order number (buyer)	12	RFF	SG3#1	C506	1154
Order number (buyer)	27	RFF	SG16#1\SG20#1	C506	1154
Password interchange	2	UNB		S005	0022
Pick-up loading (yes/no)	11	FTX		C107	4441
Reference number of the sender	28	RFF	SG16#1\SG20#2	C506	1154
Release character	1	UNA			UNA4
Requested time slot (delivery)	6	DTM		C507	2380
Requested time slot (pick-up)	7	DTM		C507	2380
Requirements for the means of transport	17	TDT	SG7#1	C228	8179
Reserved for future use	1	UNA			UNA5
Routing address	2	UNB		S003	0014
Segment terminator	1	UNA			UNA6
Slot booking number	14	RFF	SG3#2	C506	1154
Syntax version	2	UNB		S001	0002
Test indicator	2	UNB			0035
Total number of segments	31	UNT			0074
Transport ID	16	RFF	SG3#4	C506	1154
Typ of delivery	10	FTX		C107	4441
Vehicle licence plate	17	TDT	SG7#1	C222	8212

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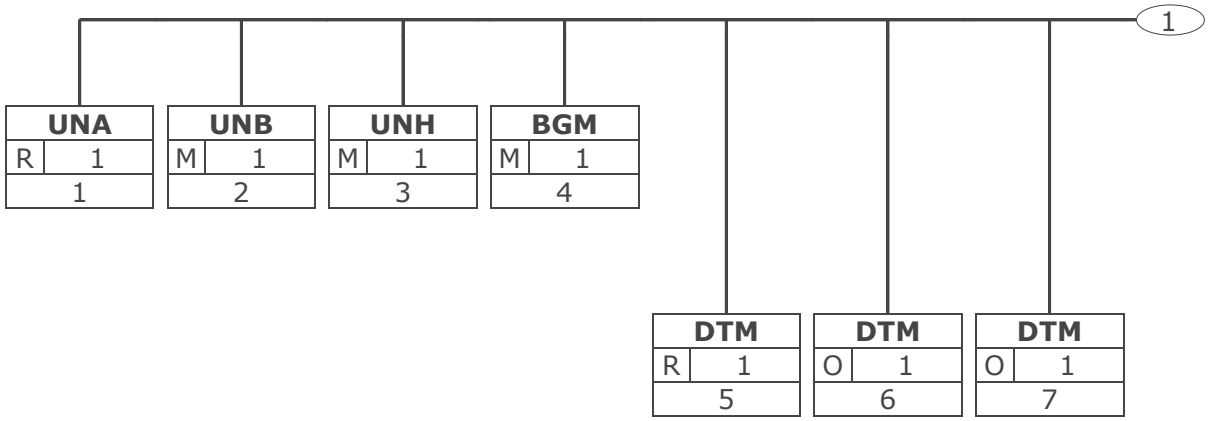
Branching Diagram



Tag	
St	MaxOcc
No	

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

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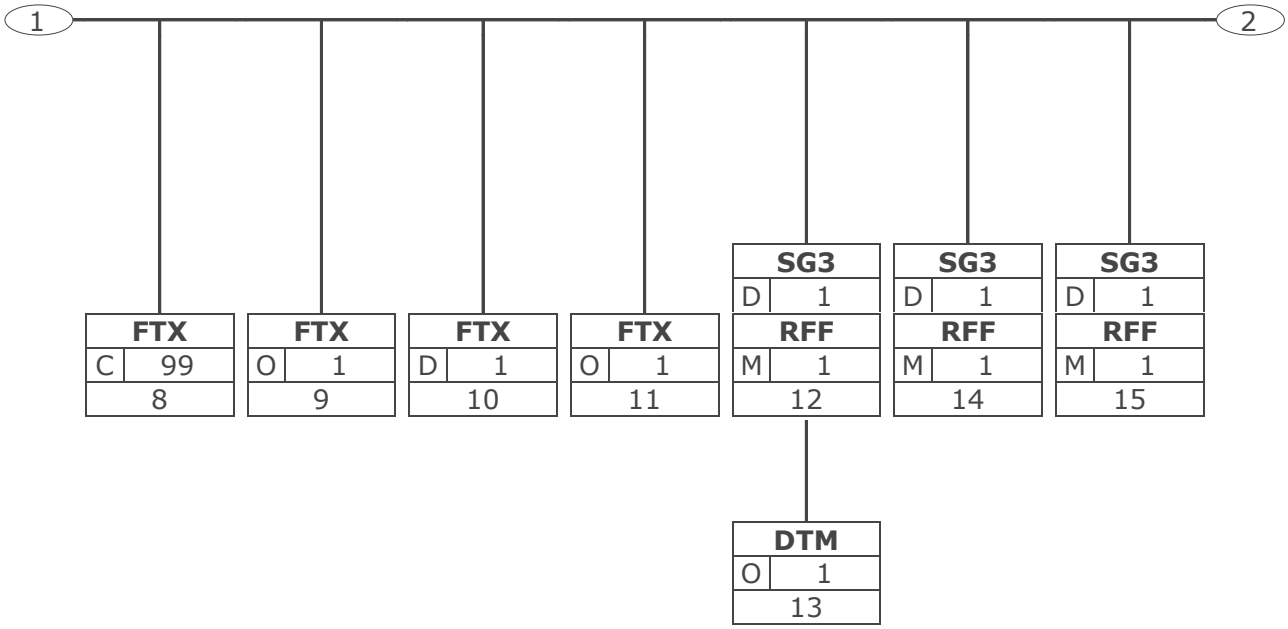
Branching Diagram



Tag	
St	MaxOcc
No	

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

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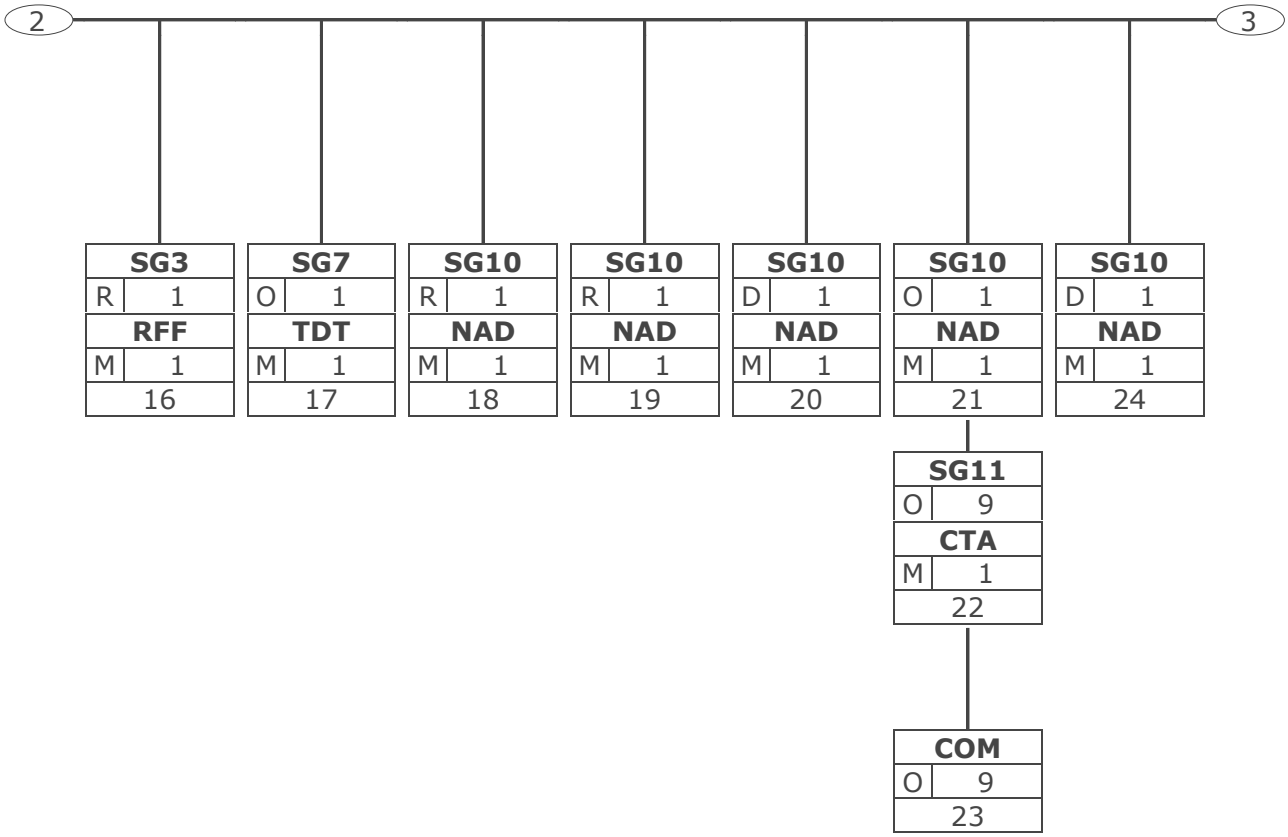
Branching Diagram



Tag	
St	MaxOcc
No	

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

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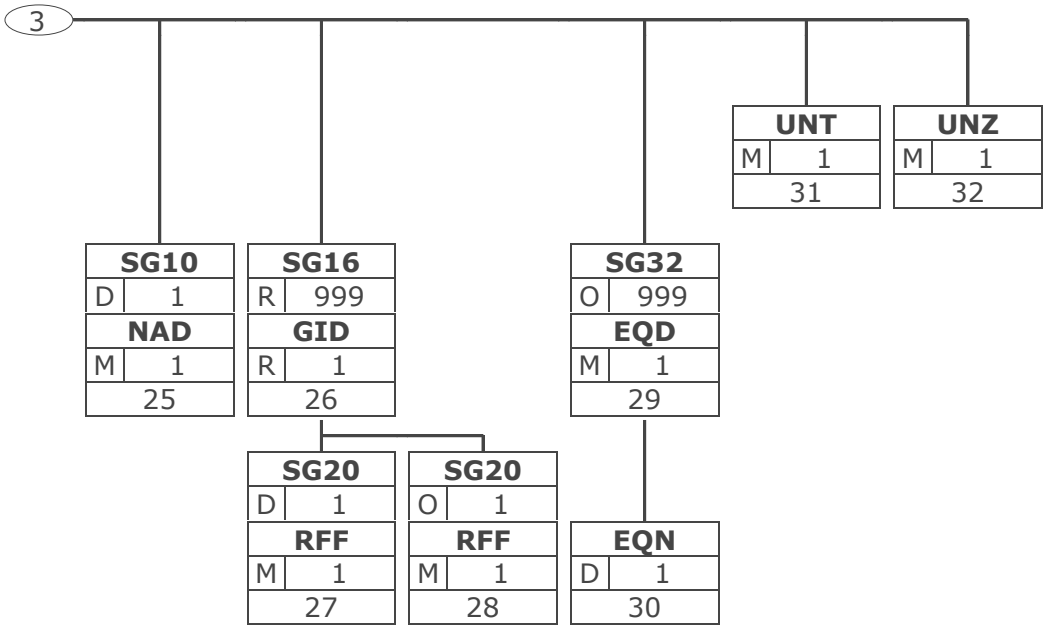
Branching Diagram



Tag	
St	MaxOcc
No	

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

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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	Requested time slot (delivery)
DTM	7	O	1	Requested time slot (pick-up)
FTX	8	C	99	Zeitfenster-Status & Status-Begründung
FTX	9	O	1	Alternative time slot (yes/no)
FTX	10	D	1	Typ of delivery
FTX	11	O	1	Pick-up loading (yes/no)
SG3		D	1	RFF-DTM
RFF	12	M	1	Order number (buyer)
DTM	13	O	1	Order date
SG3		D	1	RFF
RFF	14	M	1	Slot booking number
SG3		D	1	RFF
RFF	15	M	1	Document number (previous IFTMBF)
SG3		R	1	RFF
RFF	16	M	1	Transport ID
SG7		O	1	TDT
TDT	17	M	1	Requirements for the means of transport
SG10		R	1	NAD
NAD	18	M	1	Identification of the delivery party
SG10		R	1	NAD
NAD	19	M	1	Identification of the Time Slot Management System (ZFS)
SG10		D	1	NAD
NAD	20	M	1	Identification of the Logistic Service Provider (Transport)
SG10		O	1	NAD-SG11
NAD	21	M	1	Identification of the freight forwarder
SG11		O	9	CTA-COM
CTA	22	M	1	Contact person or department freight forwarder
COM	23	O	9	Communication number
SG10		D	1	NAD
NAD	24	M	1	Identification of the supplier/ customer
SG10		D	1	NAD
NAD	25	M	1	Identification of the loading place
Detail Section				
SG16		R	999	GID-SG20-SG20
GID	26	R	1	Number of packages
SG20		D	1	RFF
RFF	27	M	1	Order number (buyer)
SG20		O	1	RFF

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

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Message Structure

Seg.	No.	Status	Max Occ	Segment
RFF	28	M	1	Reference number of the sender
SG32		O	999	EQD-EQN
EQD	29	M	1	Loading aids & loading vessel ID
EQN	30	D	1	Number of loading aids
Summary Section				
UNT	31	M	1	End of message
UNZ	32	M	1	End of the transmission file

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Segment Layout

No.	Seg	St	Max. Occ.	
1	**UNA**	R	1	Service string advice

To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.

Business Term	DE	EDIFACT	Format	St	*	Description
Component data element separator	UNA1	Component data element separator	an1	M		Default value: ":"
Data element separator	UNA2	Data element separator	an1	M		Default value: "+"
Decimal notation	UNA3	Decimal notation	an1	M		Default value: "."
Release character	UNA4	Release indicator	an1	M		Default value: "?"
Reserved for future use	UNA5	Reserved for future use	an1	M		(Default value: space)
Segment terminator	UNA6	Segment terminator	an1	M		Default value: " ' "

Segmentstatus: Mandatory
The use of the UNA segment is mandatory, if character set "A" (UNB,DE0001) is not used.
For international EDI the use of character set UNOA is recommended. For national (German) EDI the use of UNOC is reasonable because it contains lower case letters and umlauts.

Example: `UNA:+.? '`
The UNA segment contains the default service string characters.

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

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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

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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 adress is used to identify the receiver, if a provider adds service values for the actual receiver (e.g. consolidated companies, corporate group). The use of the identification system (e.g. GLN) has to be agreed bilaterally.
Note DE 0020:
This data element must contain a consistent sequential number per interchange between sender and receiver of the transmission.
Note DE 0032:
This data element is used to identify any underlying agreements which control the exchange of data. Within EANCOM , the identity of such agreements must start with the letters 'EANCOM', the remaining characters within the data element being filled according to bilateral agreements.

Example: `UNB+UNOC:3+4012345000009:14:4012345000018+4000004000002:14:4000004000099+161013:1043+4711+REF:AA++++EANCOM+1'`
The EANCOM file 4711 dated 13.10.2016, 10 h 43 is sent by the issuer identified with GLN 4012345000009 to the receiver identified with GLN 4000004000002.

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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	*	IFTMBF	Firm booking 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	*	EAN003	GS1 version control number (GS1 Permanent Code) Indicates that the message is the EANCOM version 004 of the UNSM Transport Instructions.

Segmentstatus: Mandatory
This segment is used to head, identify and specify a message.

Example: `UNH+ME000001+IFTMBF:D:01B:UN:EAN003'`
The reference number of the IFTMBF message is ME000001.

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

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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	*	335 Booking request	
	C106	Document/message identification		R			
Number of booking / reservation. Assigned by the sender.	1004	Document identifier	an..35	R			
	1225	Message function code	an..3	R	*	1 Cancellation 5 Replace 9 Original 31 Copy	

Segmentstatus: Mandatory
This segment is used to indicate the type and function of a message and to transmit the identifying number.
All references other than the document number DE 1004 are to be put in the RFF segment.
Notes on DE1225: The message function, coded is a critical data element in this segment. It applies to all data indicated in the message. Consequently, one separate message has to be provided per type of function required. The following definitions apply for the restricted codes:
1 = Cancellation - Cancel the original booking/reservation message (original booking/reservation reference specified in RFF SG3). When a booking/reservation message is being cancelled all mandatory data (at message and detail levels) must be sent again for the message being cancelled which is identified using the RFF segment in group 3.
5 = Replace - Cancel the original booking/reservation message and replace with this booking/ reservation message (original booking/reservation reference is specified in RFF SG3). When a booking/reservation message is being replaced all data pertaining to the consignment must be sent again for the message being replaced which is identified using the RFF segment in group 3.
9 = Original - Original transmission of the booking/reservation message.
31 = Copy - Copy of a booking/reservation for a third party note.

Example: `BGM+335+569952+9'`
The Document Number is 569952.

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

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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

Segmentstatus: Mandatory
Identification of the 'Document/message date/time' (code value 137) is mandatory in the invoice message.

Example: `DTM+137:20160823:102'`
The document date is the 23th of August 2016.
Example: `DTM+137:201701100800:203'`
The document date is the 23th of August 2016, 8 o'clock.

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

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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	*	179 Booking date/time
Requested time slot (delivery)	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 719 CCYYMMDDHHMM-CCYYMMDDHHMM

Segmentstatus: Optional
Date and / or time of the requested time slot (delivery) for the delivery of the load.
Note: You can specify up to 8 time slots if working with time slot management systems. The priority depends on the order of the entry and must be discussed bilaterally.

Example: `DTM+179:201607191000201607191100:719'`
The requested time slot for delivery is on the 19th of July 2016, between 10 and 11 o'clock.

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

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Segment Layout

No. Seg	St	Max. Occ.
7 **DTM**	O	1

Date/time/period

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	200 Pick-up/collection date/time of cargo
Requested time slot (pick-up)	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 719 CCYYMMDDHHMM-CCYYMMDDHHMM

Segmentstatus: Optional
Date and / or time of the requested time slot (pick-up) for the delivery of the load.
Note: You can specify up to 8 time slots if working with time slot management systems. The priority depends on the order of the entry and must be discussed bilaterally.

Example: `DTM+200:201607181000201607181100:719'`
The requested time slot for pick-up is on the 18th of July 2016, between 10 and 11 o'clock.

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

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Segment Layout

No.	Seg	St	Max. Occ.				
8	**FTX**	C	99	Free text			
	To provide free form or coded text information.						
Business Term	DE	EDIFACT	Format	St	*	Description	
Zeitfenster-Status	4451	Text subject code qualifier	an..3	M	*	CHG NAI	Change information Non-acceptance information (GS1 Temporary Code)
	4453	Free text function code	an..3	N			
	C107	Text reference		D		Diese Datenelementgruppe wird nur dann verwendet, wenn die Geschäftspartner die Nutzung bilateral abgesprochener Codewerte vereinbart haben.	
Status-Begründung	4441	Free text value code	an..17	M		4 5 6	kein Zeitfenster verfügbar Zeitfenster ist nicht buchbar (zu früh/zu spät) Sonstiges
	1131	Code list identification code	an..17	N			
	3055	Code list responsible agency code	an..3	D		246	GS1 Germany

Segmentstatus: Abhängig
Statusmeldung (Änderung oder Ablehnung) und Begründung der IFTMBF-Anfrage. Gilt auch für Updates und Stornos.
Hinweise:
Die Bestätigung der IFTMBF wird im BGM-Segment (DE 4343) angegeben.
Bei (Änderung oder Ablehnung) der IFTMBF ist die Angabe dieses Segmentes verpflichtend.
Dieses Segment dient der Angabe von unformatierten oder codierten Textinformationen, die die gesamte Nachricht betreffen.
Die Verwendung dieses Segments in freier Form wird nicht empfohlen, weil das die automatische Bearbeitung der Buchung/Reservierung behindert. Eine bessere Möglichkeit stellt die Vereinbarung codierter Referenzen (Schlüssel) dar, die die automatische Bearbeitung ermöglichen und die Anzahl der zu übertragenden Zeichen reduzieren. Die Standardtexte sollten zwischen den Austauschpartnern bilateral vereinbart werden und können benutzt werden, um gesetzliche oder andere Anforderungen zu erfüllen.

Example: `FTX+NAI++6::246'`
Die vorherige IFTMBF wurde aus sonstigen Gründen abgelehnt.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
9	**FTX**	O	1	Free text

To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	AAI General information
	4453	Free text function code	an..3	N		
	C107	Text reference		D		This data element group is only used if the business partners have agreed to use bilaterally agreed code values.
Alternative time slot (yes/no)	4441	Free text value code	an..17	M	*	111 = Yes 222 = No
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	246 GS1 Germany

Segmentstatus: Optional
Specify whether the specification of alternative time slots is required.
This segment is used to specify unformatted or encoded textual information that affects the entire message.
Use of this segment in free form is not recommended since it may inhibit automatic processing of the Transport Instruction. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission overheads. Standard texts should be mutually defined between trading partners and can be used to cover legal or other requirements.

Example: `FTX+AAI++222::246'`
No alternative time slot required.

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

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Segment Layout

No. Seg	St	Max. Occ.
10 **FTX**	D	1

Free text

To provide free form or coded text information.

Business Term	DE	EDIFACT	Format	St	*	Description
	4451	Text subject code qualifier	an..3	M	*	DEL Delivery information
	4453	Free text function code	an..3	N		
	C107	Text reference		D		This data element group is only used if the business partners have agreed to use bilaterally agreed code values.
Typ of delivery	4441	Free text value code	an..17	M	*	11 = Partial load freight 22 = Full load freight 33 = Grouped freight
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	246 GS1 Germany

Segmentstatus: Dependent
Indication whether the type of delivery is a partial load freight, full load freight or grouped freight.
Note: This is required when booking delivery time slots.
This segment is used to specify unformatted or encoded textual information that affects the entire message.
Use of this segment in free form is not recommended since it may inhibit automatic processing of the Transport Instruction. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission overheads. Standard texts should be mutually defined between trading partners and can be used to cover legal or other requirements.

Example: `FTX+DEL++33::246'`
The delivery type is grouped freight.

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

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Segment Layout

No. Seg	St	Max. Occ.				
11 **FTX**	O	1	Free text			
To provide free form or coded text information.						
Business Term	**DE**	**EDIFACT**	**Format**	**St**	*	**Description**
	4451	Text subject code qualifier	an..3	M	*	TRA Transportation information
	4453	Free text function code	an..3	N		
	C107	Text reference		D		This data element group is only used if the business partners have agreed to use bilaterally agreed code values.
Pick-up loading (yes/no)	4441	Free text value code	an..17	M	*	111 = Yes 222 = No
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D	*	246 GS1 Germany

Segmentstatus: Optional
Indicate whether a prick-up loadings is required.
Note: Applies only to pick-up loading time slots.
This segment is used to specify unformatted or encoded textual information that affects the entire message.
Use of this segment in free form is not recommended since it may inhibit automatic processing of the Transport Instruction. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission overheads. Standard texts should be mutually defined between trading partners and can be used to cover legal or other requirements.

Example: `FTX+TRA++222::246'`
No pick-up loading time slot required.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
12	**SG3**	D	1	RFF-DTM
	RFF	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ON Order number (buyer)
Order number (buyer)	1154	Reference identifier	an..70	R		

Segmentstatus: Dependent
This segment can contain a reference to buyers order number.
Note: The specification is required if the time slot request contains exactly one order number.

Example: `RFF+ON:3425'`
The message references to buyers order number 3425.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
13	**SG3**	D	1	RFF-DTM
	DTM	O	1	Date/time/period

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C507	Date/time/period		M		
	2005	Date or time or period function code qualifier	an..3	M	*	171 Reference date/ time
Order date	2380	Date or time or period value	an..35	R		
	2379	Date or time or period format code	an..3	R		102 CCYYMMDD

Segmentstatus: Optional
This segment is used to specify any dates related to the previous RFF segment.

Example: `DTM+171:20160401:102'`
The order date is 1th of April 2016.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
14	**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	*	BN Booking reference number
Slot booking number	1154	Reference identifier	an..70	R		

Segmentstatus: Dependent
Unique identification of the slot booking number already transmitted in an IFTMBC.
Note: If a slot booking number is available, this must be transmitted in this message. Applies only to the cancellation or updates of time slots.

Example: `RFF+BN:201071'`
The previous slot booking number was 201071.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
15	**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	*	ACW Reference number to previous message
Document number (previous IFTMBF)	1154	Reference identifier	an..70	R		

Segmentstatus: Dependent
Specify the original document number to which the IFTMBF refers. Only relevant in connection with cancellation and update.

Example: `RFF+ACW:81283'`
The consignment refers to the document number (previous IFTMBF) 81283.

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Segment Layout

No.	Seg	St	Max. Occ.	
16	**SG3**	R	1	RFF
	RFF	M	1	Reference
	To specify a reference.			

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	TRI Transport instruction number (GS1 Temporary Code)
Transport ID	1154	Reference identifier	an..70	R		

Segmentstatus: Mandatory
Unigue identification of the transport by the dispatcher (tour reference).

Example: `RFF+TRI:707'`
The consignment refers to the transport ID 707.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
	SG7	O	1	TDT
17	**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	C		30 Road transport
	C228	Transport means		O		
Requirements for the means of transport	8179	Transport means description code	an..8	D		31 Truck 48 Van 97E Truck with trailer (GS1 Temporary Code)
	C040	Carrier		O		
Identification of the carrier	3127	Carrier identifier	an..17	A		
	8101	Transit direction indicator code	an..3	N		
	C401	Excess transportation information		N		
	8457	Excess transportation reason code	an..3			
	C222	Transport identification		O		
	8213	Transport means identification name identifier	an..9	N		
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	N		
Vehicle licence plate	8212	Transport means identification name	an..35	R		

Segmentstatus: Optional
This segment is used to identify the means of transport and its requirements for cargo space disposition.

Example: `TDT+20++30+31++++:::K-LM-1234'`
The means of transport is a truck with the license plate is K-LM-1234.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
18	**SG10**	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	*	DP Delivery party
	C082	Party identification details		A		
Identifikation des Warenempfängers Identification of the delivery party	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 NAD segment is used to specify the a partner.
The of the delivery party is identified by GLN.
DE 3039: The use of the Global Location Number (GLN) is recommended for the identification of the partners. When GLN is used, it is sufficient.

Example: `NAD+DP+4012345500004::9'`
The delivery party has the GLN 40123455000046.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
19	**SG10**	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	*	DER Source data pool
	C082	Party identification details		A		
Identification of the Time Slot Management System (ZFS)	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 NAD segment is used to specify the a partner.
The Time Slot Management System (ZFS) is identified by GLN.
DE 3039: The use of the Global Location Number (GLN) is recommended for the identification of the partners. When GLN is used, it is sufficient.

Example: `NAD+DER+4000862141422::9'`
The GLN of the ZFS is 4000862141422.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
	SG10	D	1	NAD
20	**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 (Transport)	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	M		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		

Segmentstatus: Dependent
The Logistic Service Provider (Transport) is identified by GLN.
In general, the Logistics Service Provider (Transport) is identified by its GLN. The for the transport responsible logistics service provider does not necessarily have to drive by himself.
The logistics service provider (transport) must be specified if he is the sender of the message.

Example: `NAD+LSP+5412345000114::9+X:X:X:X:X'`
The GLN of the Logistc Servie Provider (Transport) is 5412345000114.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
	SG10	O	1	NAD-SG11
21	**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	*	FW Freight forwarder
	C082	Party identification details		A		
Identification of the Freight Forwarder	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	M		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		

Segmentstatus: Optional
The freight forwarder is identified by GLN.

Example: `NAD+FW+5412345000013::9+X:X:X:X:X'`
The freight forwarder's GLN is 5412345000013.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
	SG10	O	1	NAD-SG11
	SG11	O	9	CTA-COM
22	**CTA**	M	1	Contact information

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

Business Term	DE	EDIFACT	Format	St	*	Description
	3139	Contact function code	an..3	R	*	IC Information contact
	C056	Department or employee details		O		
Department	3413	Department or employee name code	an..17	O		
Name of the contact person	3412	Department or employee name	an..35	O		

Segmentstatus: Optional
This segment is used to specify a department and a person of the company specified in the NAD segment.
For possible checkback this segment can provide a person to turn to.

Example: `CTA+IC+:Frau Richter'`
Contact person is Frau Richter.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
	SG10	O	1	NAD-SG11
	SG11	O	9	CTA-COM
23	**COM**	O	9	Communication contact

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

Business Term	DE	EDIFACT	Format	St	*	Description
	C076	Communication contact		M		
Communication number	3148	Communication address identifier	an..512	M		
	3155	Communication address code qualifier	an..3	M		TE Telephone

Segmentstatus: Optional
This segment identifies the communications number and type of communications for the person or department identified in the previous CTA segment.

Example: `COM+346752:TE'`
Frau Richter's phone number is 346752.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
24	**SG10**	D	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		
Identification of the supplier/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
	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	M		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		

Segmentstatus: Dependent
The identification of the supplier/customer is identified by GLN.
The supplier must be indicated if he is the sender of the message.

Example: `NAD+SU+5412345000114::9+X:X:X:X:X'`
The GLN of the supplier is 5412345000114.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
25	**SG10**	D	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	*	SF Ship from
	C082	Party identification details		A		
Identification of the loading place	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		
	3124	Name and address description	an..35	N		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		
	3124	Name and address description	an..35	O		

Segmentstatus: Dependent
The identification of the the loading place is identified by GLN.
The loading place must be specified when booking pick-up time slots.

Example: `NAD+SF+4399899175941::9++:::X'`
The GLN of the loading place is 5412345000114.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
26	**SG16**	R	999	GID-SG20
	GID	R	1	Goods item details

To indicate totals of a goods item.

Business Term	DE	EDIFACT	Format	St	*	Description
	1496	Goods item number	n..5	R		Application number identifying items within the current consignment.
	C213	Number and type of packages		R		
Number of packages	7224	Package quantity	n..8	R		
	7065	Package type description code	an..17	O		201 Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code)
	1131	Code list identification code	an..17	N		
	3055	Code list responsible agency code	an..3	D		9 GS1

Segmentstatus: Mandatory
This segment is the trigger segment for the detail section of the transport instruction message. It is used to specify the number and type of packaging for the goods item.

Example: `GID+1+10:201::9'`
10 pallets are transported.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
	SG16	R	999	GID-SG20
	SG20	D	1	RFF
27	**RFF**	M	1	Reference

To specify a reference.

Business Term	DE	EDIFACT	Format	St	*	Description
	C506	Reference		M		
	1153	Reference code qualifier	an..3	M	*	ON Order number (buyer)
Order number (buyer)	1154	Reference identifier	an..70	R		

Segmentstatus: Dependent
This segment can contain a reference to buyers order number.
Note: The specification is required if the time slot request contains more than one order numbers.

Example: `RFF+ON:3425'`
The message references to buyers order number 3425.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
	SG16	R	999	GID-SG20
	SG20	O	1	RFF
28	**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	*	CU Consignor's reference number
Reference number of the sender	1154	Reference identifier	an..70	R		

Segmentstatus: Optional
This segment can be used to reference to one transport instruction.
DE 1153: The use of this reference enables the sender to identify the forwarding order.

Example: `RFF+CU:76543'`
The transport instruction number is 76543.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
29	**SG32**	O	999	EQD-EQN
	EQD	M	1	Equipment details

To identify a unit of equipment.

Business Term	DE	EDIFACT	Format	St	*	Description
Loading aids	8053	Equipment type code qualifier	an..3	M		EFP Exchangeable EUR flat pallet
	C237	Equipment identification		R		
Loading vessel ID	8260	Equipment identifier	an..17	O		

Segmentstatus: Optional
This segment contains information on the loading aids used to transport and / or booking of time slots.
Note: In the consumer goods industry, the reference size is a pallet (floor and intermediate pallets). Not to be confused with the number of pallet places.
Note when posting delivery time slots: The specification is mandatory for delivery type partial load freight/full load freight. For grouped freight, it will be added later as part of an update.
Note when booking pick-up time slots: The specification is not mandatory.

Example: `EQD+EFP+1234'`
The loading aid is a replaceable EUR-flat pallet with the loading vessel ID 1234.

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

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Segment Layout

No.	Seg	St	Max. Occ.	
30	**SG32**	O	999	EQD-EQN
	EQN	D	1	Number of units

To specify the number of units.

Business Term	DE	EDIFACT	Format	St	*	Description
	C523	Number of unit details		M		
Number of loading aids	6350	Units quantity	n..15	R		

Segmentstatus: Dependent
This segment contains information on the loading aids used to transport and / or booking of time slots.
Note: In the consumer goods industry, the reference size is a pallet (floor and intermediate pallets). Not to be confused with the number of pallet places.
Note when posting delivery time slots: The specification is mandatory for delivery type partial load freight/full load freight. For grouped freight, it will be added later as part of an update.
Note when booking pick-up time slots: The specification is not mandatory.

Example: `EQN+9'`
Es werden neun Ladehilfsmittel tranportiert.
Nine loading aids are transported.

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

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Segment Layout

No. Seg	St	Max. Occ.	
31	**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.

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

Example: `UNT+29+ME000001'`
The message contains 29 segments.

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

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Segment Layout

No. Seg	St	Max. Occ.				
32 **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.

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.

Example: `UNZ+1+4711'`
The transmission file contains 1 message.

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

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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.

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Used Codes

UNOW	UN/ECE level W ISO 10646-1 octet with code extension technique to support UTF-8 (UCS Transformation Format, 8 bit) encoding.
UNOX	UN/ECE level X Code extension technique as defined by ISO 2022 utilising the escape techniques in accordance with ISO 2375.
UNOY	UN/ECE level Y ISO 10646-1 octet without code extension technique.

0002	Syntax version number Version number of the syntax identified in the syntax identifier (0001) Notes: 1. Increments 1 for each version.
3	Version 3 ISO 9735 Amendment 1:1992. GS1 Description: Syntax version number 3. This code can be used with all of the character sets (A, B, C, D, E and F).

0007	Partner identification code qualifier Qualifier referring to the source of codes for the identifiers of interchanging partners. Notes: 1. Used with sender/recipient identification code.
14	GS1 Partner identification code assigned by GS1, an international organization of GS1 Member Organizations that manages the GS1 System.

0025	Recipient's reference/password qualifier Qualifier for the recipient's reference or password. Notes: 1. If specified in IA.
AA	Reference Recipient's reference/password is a reference.
BB	Password Recipient's reference/password is a password.

Used Codes

0029	Processing priority code Code determined by the sender requesting processing priority for the interchange. Notes: 1. Used if specified in IA.
A	Highest priority Requested processing priority is the highest.
0031	Acknowledgement request Code determined by the sender for acknowledgement of the interchange. Notes: 1. Set = 1 if sender requests acknowledgement, i.e. UNB and UNZ segments received and identified.
1	Requested Acknowledgement is requested.
0035	Test indicator Indication that the interchange is a test. Notes: 1. Set = 1 if the interchange is a test. Otherwise not used.
1	Interchange is a test Indicates that the interchange is a test.
0051	Controlling agency Code to identify the agency controlling the specification, maintenance and publication of the message type.
UN	UN/CEFACT United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT). GS1 Description: UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).
0052	Message version number Version number of a message type. Notes: 1. If UNG/UNE is used, shall be identical in UNG and UNE. The representation of 0052 was specified as n..3 in version 1 of ISO 9735.

Used Codes

D	Draft version/UN/EDIFACT Directory Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).
0054	Message release number Release number within the current message type version number (0052). Notes: 1. The representation of 0054 was specified as n..3 in version 1 of ISO 9735.
01B	Release 2001 - B Message approved and issued in the second 2001 release of the UNTDID (United Nations Trade Data Interchange Directory).
0057	Association assigned code A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
EAN003	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.
IFTMBF	Firm booking message A code to identify the firm booking message. GS1 Description: Message from a party definitely booking forwarding and/or transport services for a consignment to the party providing those services. The message will contain the conditions under which the sender of the messages requires the services to take place.
1001	Document name code Code specifying the document name.
335	Booking request Document/message issued by a supplier to a carrier requesting space to be reserved for a specified consignment, indicating desirable conveyance, despatch time, etc.
1153	Reference code qualifier Code qualifying a reference.
ACW	Reference number to previous message Reference number assigned to the message which was previously issued (e.g. in the case of a cancellation, the primary reference of the message to be cancelled will be quoted in this element).

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Used Codes

BN	Booking reference number [1016] Reference number assigned by the carrier or his agent when cargo space is reserved prior to loading.
CU	Consignor's reference number [1140] Reference number assigned by a consignor to a particular shipment for his own purposes or for those of the consignee.
ON	Order number (buyer) [1022] Reference number assigned by the buyer to an order.
TRI	Transport instruction number (GS1 Temporary Code) A reference number identifying a transport instruction.
1225	Message function code Code indicating the function of the message.
1	Cancellation Message cancelling a previous transmission for a given transaction.
5	Replace Message replacing a previous message.
9	Original Initial transmission related to a given transaction.
31	Copy Indicates that the message is a copy of an original message that has been sent, e.g. for action or information.
2005	Date or time or period function code qualifier Code qualifying the function of a date, time or period.
137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.
171	Reference date/time Date/time on which the reference was issued.
179	Booking date/time Date at which the booking was made.
200	Pick-up/collection date/time of cargo Date/time at which the cargo is picked up.
2379	Date or time or period format code Code specifying the representation of a date, time or period.
2	DDMMYY Calendar date: D = Day; M = Month; Y = Year.

Used Codes

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

Used Codes

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

Used Codes

21E	DDHHMM-DDHHMM (GS1 Temporary Code) Format of period to be given in actual message without hyphen.
3035	Party function code qualifier Code giving specific meaning to a party.
DER	Source data pool A data pool that supports the functionality required by a data source such as data loading, publication, notification, registration, etc.
DP	Delivery party (3144) Party to which goods should be delivered, if not identical with consignee. GS1 Description: Party to which goods should be delivered, if not the same as the buyer.
FW	Freight forwarder Party arranging forwarding of goods.
LSP	Logistic Service Provider (GS1 Temporary Code) A party providing logistic services for another party (e.g re-packing suppliers products) on products which may lead to added value for the product.
SF	Ship from Identification of the party from where goods will be or have been shipped.
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.

Used Codes

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

Used Codes

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

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Used Codes

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 (Tjänstemännes Central Organisation) The Swedish Confederation of Professional Employees.
294	GS1 Austria Organisation responsible for the GS1 System in Austria.
295	AU, Therapeutic Goods Administration Austrialian administration responsible for the regulation of therapeutic goods in Australia. EDIFACT
297	IT, Ufficio IVA Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers). EDIFACT
298	GS1 Spain Organisation responsible for the GS1 System in Spain.
316	GS1 Finland Organisation responsible for the GS1 system in Finland.
317	GS1 Brazil Organisation responsible for the GS1 system in Brazil.
324	GS1 Ireland Organisation responsible for the GS1 system in Ireland.
325	GS1 Russia Organisation responsible for the GS1 system in Russia.
326	GS1 Poland Organisation responsible for the GS1 system in Poland.
327	GS1 Estonia Organisation responsible for the GS1 system in Estonia.
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.

Used Codes

PMS	Pantone Matching System (GS1 Temporary Code) Pantone Matching System.
RAL	DE, Deutsches Institut fuer Guetesicherung und Kennzeichnung (GS1 Temporary Code)
TGA	AU, Therapeutic Goods Administration (GS1 Temporary Code) Australian administration responsible for the regulation of therapeutic goods in Australia.
X5	IT, Ufficio IVA (GS1 Temporary Code) Ufficio responsabile gestione partite IVA, Italy (Italian Institute issuing VAT registration numbers).
X6	Assigned by logistics service provider (GS1 Temporary Code) Codes assigned by the logistics service provider.
ZZZ	Mutually defined A code assigned within a code list to be used on an interim basis and as defined among trading partners until a precise code can be assigned to the code list.
3139	Contact function code Code specifying the function of a contact (e.g. department or person).
IC	Information contact Department/person to contact for questions regarding transactions.
3155	Communication address code qualifier Code qualifying the communication address.
AL	Cellular phone Identifies the cellular phone number.
AO	Uniform Resource Location (URL) Identification of the Uniform Resource Location (URL) Synonym: World wide web address. EDIFACT
AQ	X.400 address for mail text The X.400 address accepting information in the body text of a message.
AR	AS1 address Address capable of receiving messages in accordance with the EDIINT/AS1 protocol for MIME based EDI .
AS	AS2 address Address capable of receiving messages in accordance with the EDIINT/AS2 protocol.
AT	AS3 address Address capable of receiving messages in accordance with the EDIINT/AS3 protocol.

Used Codes

AU	File Transfer Protocol Address capable for receiving message in accordance with the File Transfer Protocol (IETF RFC 959 et. al.).
CA	Cable address The communication number identifies a cable address.
EI	EDI Number identifying the service and service user.
EM	Electronic mail Exchange of mail by electronic means. GS1 Description: Creating/sending/receiving of unstructured free text messages or documents using computer network, a mini-computer or an attached modem and regular telephone line or other electronic transmission media.
EXI	Exite mail (GS1 Temporary Code) Requests that the file shall be returned via Exite.
FX	Fax Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.
IA	Interchange address (GS1 Temporary Code) Code identifying an EDI interchange address.
TE	Telephone Voice/data transmission by telephone.
TL	Telex Transmission of text/data via telex.
WWW	WWW-Site (GS1 Temporary Code) The identification of a world wide web address.
XF	X.400 The X.400 address. GS1 Description: CCITT Message handling system.
XG	Pager Identifies that the communication number is for a pager.

4441	Free text value code Code specifying free form text.
11	= Partial load freight
22	= Full load freight
33	= Grouped freight
111	= Yes

Used Codes

222	= No
78E	Proof Of Delivery (GS1 Permanent Code) The mentioned URL refers to a Proof of Delivery document. This Code value can be used if DE 4451 of the FTX segment is ZXL.

4451	Text subject code qualifier Code qualifying the subject of the text.
AAI	General information The text contains general information.
CHG	Change information Note contains change information.
DEL	Delivery information Information about delivery.
NAI	Non-acceptance information (GS1 Temporary Code) Information related to the non-acceptance of an order, goods or a consignment.
TRA	Transportation information General information regarding the transport of the cargo.

7065	Package type description code Code specifying the type of package. Notes: 1. Recommend use UN/ECE Recommendation No. 21 (also, see current volume of UNTDED).
08	Oneway pallet (GS1 Temporary Code) Pallet need not be returned to the point of expedition.
09	Returnable pallet (GS1 Temporary Code) Pallet must be returned to the point of expedition.
200	Pallet ISO 0 - 1/2 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 80 X 60 cm.
201	Pallet ISO 1 - 1/1 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 80 X 120 cm.
202	Pallet ISO 2 (GS1 Temporary Code) Standard pallet with dimensions 100 X 120 cm.
203	1/4 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 60 X 40 cm.
204	1/8 EURO Pallet (GS1 Temporary Code) Standard pallet with dimensions 40 X 30 cm.

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Used Codes

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

Used Codes

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

Used Codes

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

Used Codes

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

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Used Codes

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.
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

Used Codes

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
PG	Plate A smooth flat thin piece of metal, e.g. steel plate.
PJ	Punnet EDIFACT

Used Codes

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).
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.

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Used Codes

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.
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.

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Used Codes

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.
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.

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Used Codes

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.

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.

Used Codes

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.
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.

Used Codes

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.
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 dispaly 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.

Used Codes

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.
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.

Used Codes

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 ist journey by sea.
20	Rail transport
30	Road transport
40	Air transport
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

Used Codes

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.
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.

Used Codes

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.
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.

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Used Codes

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.
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.

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Used Codes

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.
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.

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Used Codes

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.
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 90m3 (GS1 Temporary Code)
18E	Tautliner 25t with trailer 120m3 (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.

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Used Codes

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.
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 whith 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 dispatch 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 90m3.
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 100m3.
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 m3.
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.

Used Codes

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.
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.

Used Codes

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.
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+IFTMBF:D:01B:UN:EAN003'
The reference number of the IFTMBF message is ME000001.

BGM+335+569952+9'
The Document Number is 569952.

DTM+137:20160823:102'
The document date is the 23th of August 2016.

DTM+179:201607191000201607191100:719'
The requested time slot for delivery is on the 19th of July 2016, between 10 and 11 o'clock.

DTM+200:201607181000201607181100:719'
The requested time slot for pick-up is on the 18th of July 2016, between 10 and 11 o'clock.

FTX+NAI++6::246'

FTX+AAI++222::246'
No alternative time slot required.

FTX+DEL++33::246'
The delivery type is grouped freight.

FTX+TRA++222::246'
No pick-up loading time slot required.

RFF+ON:3425'
The message references to buyers order number 3425.

DTM+171:20160401:102'
The order date is 1th of April 2016.

RFF+BN:201071'
The previous slot booking number was 201071.

RFF+ACW:81283'
The consignment refers to the document number (previous IFTMBF) 81283.

RFF+TRI:707'
The consignment refers to the transport ID 707.

TDT+20++30+31++++:::K-LM-1234'
The means of transport is a truck with the license plate is K-LM-1234.

NAD+DP+4012345500004::9'
The delivery party has the GLN 40123455000046.

NAD+DER+4000862141422::9'
The GLN of the ZFS is 4000862141422.

NAD+LSP+5412345000114::9+X:X:X:X:X'
The GLN of the Logistc Servie Provider (Transport) is 5412345000114.

NAD+FW+5412345000013::9+X:X:X:X:X'

Example

The freight forwarder's GLN is 5412345000013.

`CTA+IC+:Frau Richter'`
Contact person is Frau Richter.

`COM+346752:TE'`
Frau Richter's phone number is 346752.

`NAD+SU+5412345000114::9+X:X:X:X:X'`
The GLN of the supplier is 5412345000114.

`NAD+SF+4399899175941::9+::::X'`
The GLN of the loading place is 5412345000114.

`GID+1+10:201::9'`
10 pallets are transported.

`RFF+ON:3425'`
The message references to buyers order number 3425.

`RFF+CU:76543'`
The transport instruction number is 76543.

`EQD+EFP+1234'`
The loading aid is a replaceable EUR-flat pallet with the loading vessel ID 1234.

`EQN+9'`
Es werden neun Ladehilfsmittel tranportiert.
Nine loading aids are transported.

`UNT+29+ME000001'`
The message contains 29 segments.

`UNZ+1+4711'`
The transmission file contains 1 message.