

SO O IFTMBC D00B S695 HL STANDARD IG 012019

EDI User Manual

Version: 1.0 Draft

Author: Hapag-Lloyd AG
Trading Partner: all
Created: March 20, 2026

Table of Contents

- 1 Functional Definition
- 2 Status Indicators
- 3 Usage Indicators
- 4 Message Structure
- 5 Description of used Message Segments
- 6 Examples

Functional Definition

Revision History

Date	Version	Description
2011-04-19	1.0	Document created
2013-07-31	1.2	Document updated 1. Qualifier RFF+ON added 2. Qualifier NAD+CU added
2014-02-11	1.3	Document updated Group18:TMD removed
2015-07-17	1.3.1	Formal revision - words and layout
2016-04-12	1.4	VGM Cut Off date/time added SG04:DTM new qualifier "222"
2016-11-22	1.5	Canada Customs Group1:LOC port- and sub-location added
2017-03-15	1.6	Removed duplicated local booking reference in G2+C506:1153: Removed CN qualifier Removed typing error in the G12+DIM:C211:X6411 qualifiers: Changed qualifier NMT to MMT Removed typing error in the G18+DIM:C211:X6411 qualifiers: Changed qualifier FET to FOT Changed units of measurement in G18+MEA:C174:X6411: Replaced CTO by P1 and CBH by MQH
2019-04-03	1.7	SG13:REF reference AGP for cargo-container-link information
2019-06-14	1.8	New NAD qualifier TR for terminal. DTM Qualifier 102 for timestamps with only date information. FTX:AAI No VGM information as free text. SG4:DTM New qualifier 181 for OOG cargo or flats.
2019-08-15	2.0	Update LOC qualifiers for routing. replace 80 = Place of Receipt (Start of Shipment)with 88 replace 76 = origin port of loading with 9 replace 170 = final port of discharge with 11 replace 13 transshipment with 9 or 11 depends of place of loading or discharge replace 11 = Port of discharge replace 8 = Place of Delivery (End of Shipment)with 7
2019-10-11	2.1	Added SG4:SG5:DTM DTM qualifiers as follows: 179: Dangerous Goods booking close cut off 72: Earliest container delivery date/time
2020-02-28	2.2	Added SG4:SG5:DTM DTM qualifiers as follows: 180: Closing date/time for FCL (Full Container Load) 411: Container stuffing date/time, ultimate: date on which the acceptance of new LCL-Cargo (Less Container Load) should be stopped
2020-06-09	2.3	SG2:RFF+AGO Original booking number added
2021-04-08	2.4	SG2:RFF+CT Quotation/contract number added

2022-12-09	2.5	FTX+AAF Quotation/contract number added (CONTRACT_NUMBER + MR MATCH_CODE)
2023-11-20	2.6	Updated SG3:TDT qualifiers.
2023-12-21	2.7	Updated SG4:LOC logic and qualifiers.
2024-07-24	2.8	Updated example for LOC+11.

Status Indicators

Status Indicators (M and C) form part of the UN/EDIFACT standard and indicate a minimum requirement to fulfil the needs of the message structure.

The Status Indicators are:

Indicator	Value	Description
M	Mandatory	This entity must appear in all messages. Shown as usage indicator "M" in Implementation Guidelines.
C	Conditional	This entity is used by agreement between the parties to the transaction.

A 'Conditional' Status Indicator may be represented by a supporting Usage Indicator which is either M, O, D or X.

Usage Indicators

Throughout this document reference is made to indicators (M, D, O and X) which are shown adjacent to data items and which dictate for the particular message or set thereof the agreed usage of the data items or entities.

Set out below are the indicators and their respective uses:

Indicator	Value	Description
M	Mandatory	Indicates that this entity is mandatory and must be sent in this implementation.
O	Optional	Indicates that this entity is at the need or discretion of the sender of the message.
D	Dependent	Indicates that the use of the entity depends upon a well-defined condition or set of conditions. These conditions must be clearly specified in the relevant implementation guideline.
X	Not Used	Indicates that the entity is not to be used in this message implementation.

Please be aware that each usage indicator describes the usage of an entity within it's parent entity. For example, a segment that is marked to be (M)andatory within an optional segment group must only be sent when the segment group is used.

Message Structure

Tag	Name	Status	Max. Use	Usage
UNA	Service String Advice	C	1	O
UNB	Interchange Header	M	1	M
UNG	Functional Group Header	C	1	X
UNH	Message Header	M	1	M
BGM	Beginning of Message	M	1	M
CTA	Contact Information	C	1	O
COM	Communication Contact	C	9	O
DTM	Date/Time/Period	C	9	M
TSR	Transport Service Requirements	C	9	M
FTX	Free Text	C	99	O
CNT	Control Total	C	9	X
GDS	Nature of Cargo	C	9	X
Group1		C	99	O
LOC	Place/Location Identification	M	1	M
DTM	Date/Time/Period	C	9	O
Group2		C	99	O
RFF	Reference	M	1	M
DTM	Date/Time/Period	C	9	X
TCC	Transport Charge/Rate Calculations	C	9	X
Group3		C	99	O
TDT	Details of Transport	M	1	O
DTM	Date/Time/Period	C	9	X
TSR	Transport Service Requirements	C	9	X
Group4		C	99	M
LOC	Place/Location Identification	M	1	M
DTM	Date/Time/Period	C	9	O
Group5		C	9	X
RFF	Reference	M	1	X
DTM	Date/Time/Period	C	1	X
Group6		C	99	O
NAD	Name and Address	M	1	O
LOC	Place/Location Identification	C	9	O
Group7		C	9	X
CTA	Contact Information	M	1	X
COM	Communication Contact	C	9	X
Group8		C	99	X
TSR	Transport Service Requirements	M	1	X
RFF	Reference	C	1	X
LOC	Place/Location Identification	C	1	X
TPL	Transport Placement	C	1	X
FTX	Free Text	C	9	X

Group9		C	999	O
GID	Goods Item Details	M	1	M
HAN	Handling Instructions	C	1	X
TMP	Temperature	C	1	X
RNG	Range Details	C	1	X
TMD	Transport Movement Details	C	1	X
LOC	Place/Location Identification	C	9	X
FTX	Free Text	C	9	O
PCD	Percentage Details	C	9	X
Group10		C	9	X
NAD	Name and Address	M	1	X
DTM	Date/Time/Period	C	1	X
GDS	Nature of Cargo	C	9	X
Group11		C	99	O
MEA	Measurements	M	1	M
EQN	Number of Units	C	1	X
Group12		C	99	O
DIM	Dimensions	M	1	D
EQN	Number of Units	C	1	X
Group13		C	9	O
RFF	Reference	M	1	M
DTM	Date/Time/Period	C	9	X
Group14		C	9	X
DOC	Document/Message Details	M	1	X
DTM	Date/Time/Period	C	9	X
Group15		C	99	O
DGS	Dangerous Goods	M	1	M
FTX	Free Text	C	99	M
Group16		C	9	O
CTA	Contact Information	M	1	M
COM	Communication Contact	C	9	M
Group17		C	9	O
MEA	Measurements	M	1	O
EQN	Number of Units	C	1	X

Group18		C	999	O
EQD	Equipment Details	M	1	M
EQN	Number of Units	C	1	O
TMD	Transport Movement Details	C	1	O
MEA	Measurements	C	9	O
DIM	Dimensions	C	9	O
HAN	Handling Instructions	C	1	O
TMP	Temperature	C	1	O
RNG	Range Details	C	9	X
FTX	Free Text	C	9	O
RFF	Reference	C	9	O
Group19		C	9	O
NAD	Name and Address	M	1	M
DTM	Date/Time/Period	C	1	O
Group20		C	99	X
DGS	Dangerous Goods	M	1	X
FTX	Free Text	C	9	X
Group21		C	9	X
CTA	Contact Information	M	1	X
COM	Communication Contact	C	9	X
UNT	Message Trailer	M	1	M
UNE	Functional Group Trailer	C	1	X
UNZ	Interchange Trailer	M	1	M

Description of used Message Segments

UNA Service String Advice

Status: C Usage: O Min/Max: 0/1
Group: N/A

up

Example:

UNA:+. ? ' |

Tag	Element Name	Status	Type	Usage
U001	COMPONENT DATA ELEMENT SEPARATOR	M	a1	M
Note: : a colon				
U002	DATA ELEMENT SEPARATOR	M	a1	M
Note: + a plus sign				
U003	DELEMITTER NOTATION	M	an1	M
Note: . a dot				
U004	RELEASE INDICATOR	M	an1	M
Note: ? an interrogation mark				
U005	RESERVED FOR FUTURE USE	M	an1	M
Note: a space character				
U006	SEGMENT TERMINATOR	M	an1	M
Note: ' an apostrophe				

UNB Interchange Header

Status: M Usage: M Min/Max: 1/1 Group: N/A

up

Description:

To identify an interchange.

Example:

```
UNB+UNOB:2+HAPAG-LLOYD+RECEIVER-ID+100818:1352+251'  
UNB+UNOB:2+HAPAG-LLOYD+RECEIVER-ID+100818:1352+251+++++1'
```

Tag	Element Name	Status	Type	Usage
S001	SYNTAX IDENTIFIER	M		M
	<p>Description: Identification of the agency controlling the syntax, the syntax level and version number, and the service code directory.</p>			
0001	Syntax identifier	M	a4	M
	<p>Description: Coded identification of the agency controlling the syntax, and of the character repertoire used in an interchange.</p> <p>Note: Hapag-Lloyd prefers the UNOB syntax.</p>			
0002	Syntax version number	M	n1	M
	<p>Description: Version number of the syntax.</p> <p>Note: Common value(s): 2 Version 2</p>			
S002	INTERCHANGE SENDER	M		M
	<p>Description: Identification of the sender of the interchange.</p>			
0004	Sender identification	M	an..35	M
	<p>Description: Name or coded identification of the sender of the interchange.</p> <p>Note: HAPAG-LLOYD (Subject to mutual definition)</p>			
0007	Partner identification code qualifier	C	an..4	O
	<p>Description: Qualifier referring to the identification code.</p>			
0008	Address for reverse routing	C	an..14	O
	<p>Description: Identification (for example, a division, branch or computer system/process) specified by the sender of interchange, to be included if agreed, by the recipient in response interchanges, to facilitate internal routing.</p>			

S003 INTERCHANGE RECIPIENT		M		M
	Description: Identification of the recipient of the interchange.			
0010	Recipient identification	M	an..35	M
	Description: Name or coded identification of the recipient of the interchange. Note: RECEIVER-ID (Subject to mutual definition)			
0007	Partner identification code qualifier	C	an..4	O
	Description: Qualifier referring to the identification code.			
0014	Routing address	C	an..14	O
	Description: Identification (for example, a division, branch or computer system/process) specified by the recipient of interchange, to be included if agreed, by the sender in response interchanges, to facilitate internal routing.			
S004 DATE AND TIME OF PREPARATION		M		M
	Description: Date and time of preparation of the interchange.			
0017	Date of preparation	M	n6	M
	Description: Local date when an interchange or a group was prepared. Note: Date of preparation in format yymdd (year-month-day)			
0019	Time of preparation	M	n4	M
	Description: Local time of day when an interchange or a group was prepared. Note: Hapag-Lloyd uses UTC time (24hr) in format hhmm (hour-minute)			
0020	INTERCHANGE CONTROL REFERENCE	M	an..14	M
	Description: Unique reference assigned by the sender to an interchange. Note: Corresponds with UNZ-0020			
S005 RECIPIENTS REFERENCE PASSWORD		C		O
	Description: Reference or password as agreed between the communicating partners.			
0022	Recipient reference/password	M	an..14	M
	Description: Reference or password to the recipient's system or to a third party network as specified in the partners' interchange agreement.			
0025	Recipient reference/password qualifier	C	an2	O
	Description: Qualifier for the recipient's reference or password.			
0026	APPLICATION REFERENCE	C	an..14	O

	Description: Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message type, if all the messages in the interchange are of the same type.
0029	PROCESSING PRIORITY CODE C a1 O
	Description: Code determined by the sender requesting processing priority for the interchange.
0031	ACKNOWLEDGEMENT REQUEST C n1 O
	Description: Code requesting acknowledgement for the interchange.
0032	COMMUNICATIONS AGREEMENT ID C an..35 O
	Description: Identification by name or code of the type of agreement under which the interchange takes place.
0035	TEST INDICATOR C n1 O
	Description: Indication that the structural level containing the test indicator is a test.
	Note:
	Common value(s) :
	0 Production message
	1 Message should be used as test file.

UNH Message Header

Status: M Usage: M Min/Max: 1/1
Group: N/A

up

Description:

To head, identify and specify a message.

Example:

```
UNH+0001+IFTMBC:D:00B:UN'
```

Tag	Element Name	Status	Type	Usage
0062	MESSAGE REFERENCE NUMBER	M	an..14	X

Description:
Unique message reference assigned by the sender.
Note:
Corresponds with UNT-0062

S009	MESSAGE IDENTIFIER	M		M
------	--------------------	---	--	---

Description:
Identification of the type, version, etc. of the message being interchanged.

0065	Message type identifier	M	an..6	M
------	-------------------------	---	-------	---

Description:
Code identifying a type of message and assigned by its controlling agency.
Note:
IFTMBC

0052	Message type version number	M	an..3	M
------	-----------------------------	---	-------	---

Description:
Version number of a message type.
Note:
D

0054	Message type release number	M	an..3	M
------	-----------------------------	---	-------	---

Description:
Release number within the current message version number.
Note:
00B

0051	Controlling agency	M	an..2	M
------	--------------------	---	-------	---

Description:
Code identifying a controlling agency.
Note:
UN

0057	Association assigned code	C	an..6	X
------	---------------------------	---	-------	---

Description:
Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.

0068	COMMON ACCESS REFERENCE	C	an..35	X
------	-------------------------	---	--------	---

Description:
Reference serving as a key to relate all subsequent transfers of data to the same business case or file.

S010	STATUS OF THE TRANSFER	C		X
	Description: Statement that the message is one in a sequence of transfers relating to the same topic.			
0070	Sequence message transfer number	M	n..2	X
	Description: Number assigned by the sender indicating the transfer sequence of a message related to the same topic. The message could be an addition or a change to an earlier transfer related to the same topic.			
0073	First/last sequence message transfer indication	C	a1	X
	Description: Indication used for the first and last message in a sequence of messages related to the same topic.			

BGM Beginning of Message

Status: M Usage: M Min/Max: 1/1
Group: N/A

up

Description:

To indicate the type and function of a message and to transmit the identifying number.

Example:

BGM+770+EDIFACT-REFERENCE:1.001+9'

Tag	Element Name	Status	Type	Usage
C002	DOCUMENT/MESSAGE NAME	C		O
	Description: Identification of a type of document/message by code or name. Code preferred.			
1001	Document name code	C	an..3	M
	Description: Code specifying the document name.			
	Note: Common value(s): 770 Booking confirmation			
1131	Code list identification code	C	an..17	X
	Description: Code identifying a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
1000	Document name	C	an..35	X
	Description: Name of a document.			
C106	DOCUMENT/MESSAGE IDENTIFICATION	C		O
	Description: Identification of a document/message by its number and eventually its version or revision.			
1004	Document identifier	C	an..35	M
	Description: To identify a document.			
	Note: In this element the EDI-partners unique reference, received by Hapag-Lloyd in the related IFTMBF in the same element, is returned. It is identical for originals, replacements and cancellations.			
1056	Version identifier	C	an..9	O
	Description: To identify a version.			
	Note: Version number to identify mutual updates of the booking. Hapag-Lloyd will increase the decimal part of the version-number for each booking confirmation message.			
1060	Revision identifier	C	an..6	X
	Description: To identify a revision.			
1225	MESSAGE FUNCTION CODE	C	an..3	M

CTA Contact Information

Status: C Usage: O Min/Max: 0/1
Group: N/A

up

Description:

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

Note:

Hapag-Lloyd user, who is responsible for the shipment

Example:

CTA+IC+:CONTACT NAME'

Tag	Element Name	Status	Type	Usage
3139	CONTACT FUNCTION CODE	C	an..3	M

Description:
Code specifying the function of a contact (e.g. department or person).

Note:

IC Information contact

C056	DEPARTMENT OR EMPLOYEE DETAILS	C		O
	Description: Code and/or name of a department or employee. Code preferred.			
3413	Department or employee name code	C	an..17	X
	Description: Code specifying the name of a department or employee.			
3412	Department or employee name	C	an..35	M
	Description: Name of a department or employee.			

COM Communication Contact

Status: C Usage: O Min/Max: 0/9
Group: N/A

up

Description:

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

Example:

```
COM+?+494030010000:TE'  
COM+CONTACT.NAME@HLAG.COM:EM'
```

Tag	Element Name	Status	Type	Usage
C076	COMMUNICATION CONTACT [1..3]	M		M
	Description: Communication number of a department or employee in a specified channel.			
3148	Communication address identifier	M	an..512	M
	Description: To identify a communication address.			
	Note: Communication number or email address			
3155	Communication address code qualifier	M	an..3	M
	Description: Code qualifying the communication address.			
	Note: Common value(s): EM Electronic Mail FX Fax TE Telephone			

DTM Date/Time/Period

Status: C Usage: M Min/Max: 0/9
Group: N/A

up

Description:

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

Example:

DTM+137:201007071005:203'

Tag	Element Name	Status	Type	Usage
C507	DATE/TIME/PERIOD		M	M
	Description: Date and/or time, or period relevant to the specified date/time/period type.			
2005	Date or time or period function code qualifier	M	an..3	M
	Description: Code qualifying the function of a date, time or period.			
	Note: Common value(s): 137 Document/message creation date/time (UTC)			
2380	Date or time or period value	C	an..35	O
	Description: The value of a date, a date and time, a time or of a period in a specified representation.			
	Note: Date/time value			
2379	Date or time or period format code	C	an..3	O
	Description: Code specifying the representation of a date, time or period.			
	Note: Common value(s): 203 CCYYMMDDHHMM			

TSR Transport Service Requirements

Status: C Usage: M Min/Max: 0/9
Group: N/A

up

Description:

To specify the contract and carriage conditions and service and priority requirements for the transport.

Note:

At present Hapag-Lloyd only processes inbound bookings (IFTMBF) containing FCL/FCL bookings. In the outbound IFTMBC however it may occur, that the transport type LCL is involved on the export or the import side.

Example:

TSR+28+2:::2'

Tag	Element Name	Status	Type	Usage
C536	CONTRACT AND CARRIAGE CONDITION	C		O
	Description: To identify a contract and carriage condition.			
4065	Contract and carriage condition code	M	an..3	M
	Description: Code to identify the conditions of contract and carriage.			
	Note:			
	Common value(s):			
	27	Door to door		
	28	Door to pier		
	29	Pier to door		
	30	Pier to pier		
1131	Code list identification code	C	an..17	X
	Description: Code identifying a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			

C233		SERVICE		C		O
	Description: To identify a service (which may constitute an additional component to a basic contract).					
7273	Service requirement code		M	an..3		M
	Description: Code specifying a service requirement.					
	Note:					
	Common value(s) for pre-carriage:					
	2 FCL					
	3 LCL					
1131	Code list identification code		C	an..17		X
	Description: Code identifying a code list.					
3055	Code list responsible agency code		C	an..3		X
	Description: Code specifying the agency responsible for a code list.					
7273	Service requirement code		C	an..3		M
	Description: Code specifying a service requirement.					
	Note:					
	Common value(s) for on-carriage:					
	2 FCL					
	3 LCL					
1131	Code list identification code		C	an..17		X
	Description: Code identifying a code list.					
3055	Code list responsible agency code		C	an..3		X
	Description: Code specifying the agency responsible for a code list.					
C537		TRANSPORT PRIORITY		C		X
	Description: To indicate the priority of requested transport service.					
4219	Transport service priority code		M	an..3		X
	Description: Code specifying the priority of a transport service.					
1131	Code list identification code		C	an..17		X
	Description: Code identifying a code list.					
3055	Code list responsible agency code		C	an..3		X
	Description: Code specifying the agency responsible for a code list.					

C703	NATURE OF CARGO	C		X
7085	Description: Rough classification of a type of cargo.	M	an..3	X
1131	Description: Code specifying the classification of a type of cargo.	C	an..17	X
3055	Description: Code identifying a code list.	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			

FTX Free Text

Status: C Usage: O Min/Max: 0/99
Group: N/A

up

Description:

To provide free form or coded text information.

Note:

This segment may be used to send free text remarks, legal terms or customs clearance information to the customer.

Example:

```
FTX+AAI+++GENERAL INFORMATION'
FTX+CCI++CUSSYS:110:ZZZ+AMS/ISF'
FTX+CCI++CUSPER:110:ZZZ+T'
```

Tag	Element Name	Status	Type	Usage						
4451	TEXT SUBJECT CODE QUALIFIER	M	an..3	M						
<p>Description: Code qualifying the subject of the text.</p> <p>Note:</p> <p>Common value(s):</p> <table style="width: 100%; border: none;"> <tr><td style="padding-left: 20px;">AAI</td><td>General information</td></tr> <tr><td style="padding-left: 20px;">ABV</td><td>Acceptance terms additional (legal terms)</td></tr> <tr><td style="padding-left: 20px;">CCI</td><td>Customs clearance instructions</td></tr> </table>					AAI	General information	ABV	Acceptance terms additional (legal terms)	CCI	Customs clearance instructions
AAI	General information									
ABV	Acceptance terms additional (legal terms)									
CCI	Customs clearance instructions									
4453	FREE TEXT FUNCTION CODE	C	an..3	X						
<p>Description: Code specifying the function of free text.</p>										
C107	TEXT REFERENCE	C		O						
<p>Description: Coded reference to a standard text and its source.</p>										
4441	Free text value code	M	an..17	D						
<p>Description: Code specifying free form text.</p> <p>Note:</p> <p>Common value(s):</p> <table style="width: 100%; border: none;"> <tr><td style="padding-left: 20px;">CUSPER</td><td>Customs pertinence</td></tr> <tr><td style="padding-left: 20px;">CUSSYS</td><td>Customs system</td></tr> </table>					CUSPER	Customs pertinence	CUSSYS	Customs system		
CUSPER	Customs pertinence									
CUSSYS	Customs system									
1131	Code list identification code	C	an..17	D						
<p>Description: Code identifying a code list.</p> <p>Note:</p> <p>Common value(s):</p> <table style="width: 100%; border: none;"> <tr><td style="padding-left: 20px;">110</td><td>Customs special codes</td></tr> </table>					110	Customs special codes				
110	Customs special codes									
3055	Code list responsible agency code	C	an..3	D						
<p>Description: Code specifying the agency responsible for a code list.</p> <p>Note:</p> <p>Common value(s):</p> <table style="width: 100%; border: none;"> <tr><td style="padding-left: 20px;">ZZZ</td><td>Mutually defined</td></tr> </table>					ZZZ	Mutually defined				
ZZZ	Mutually defined									

C108	TEXT LITERAL	C		O															
	Description: Free text; one to five lines.																		
4440	Free text value [1..5]	M	an..512	D															
	Description: Free form text. Note: 1. Free Text value 2. If element C107-4441 equals 'CUSPER', one of the following values will be sent: <table border="1" data-bbox="354 493 1373 640"> <thead> <tr> <th><u>Value</u></th> <th><u>Pertinence</u></th> <th><u>Meaning</u></th> </tr> </thead> <tbody> <tr> <td>D</td> <td>Direct</td> <td>(Direct shipment)</td> </tr> <tr> <td>T</td> <td>T&E</td> <td>(Transportation and exportation)</td> </tr> <tr> <td>I</td> <td>IE</td> <td>(Immediate export)</td> </tr> <tr> <td>F</td> <td>FROB</td> <td>(Foreign cargo remaining on board)</td> </tr> </tbody> </table> 3. If element C107-4441 equals 'CUSSYS', the relevant customs system will be indicated with one of the following values: AMS/ISF ACI MX-SAT CN-CCAM EU-AIS	<u>Value</u>	<u>Pertinence</u>	<u>Meaning</u>	D	Direct	(Direct shipment)	T	T&E	(Transportation and exportation)	I	IE	(Immediate export)	F	FROB	(Foreign cargo remaining on board)			
<u>Value</u>	<u>Pertinence</u>	<u>Meaning</u>																	
D	Direct	(Direct shipment)																	
T	T&E	(Transportation and exportation)																	
I	IE	(Immediate export)																	
F	FROB	(Foreign cargo remaining on board)																	
3453	LANGUAGE NAME CODE	C	an..3	X															
	Description: Code specifying the language name.																		
4447	FREE TEXT FORMAT CODE	C	an..3	X															
	Description: Code specifying the format of free text.																		

LOC Place/Location Identification

Status: M Usage: M Min/Max: 1/1
Group: 1

up

Description:

To identify a place or a location and/or related locations.

Example:

LOC+24+INNSA:::NHAVA SHEVA'

Canada Customs:

LOC+41+0395:::96+2425:::96
LOC+45+0395:::96+2425:::96

Tag	Element Name	Status	Type	Usage
3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3	M

Description:
Code identifying the function of a location.

Note:

Common value(s):

90	1st foreign port, i.e. the port where HLCL takes possession of the cargo (=port of origin)
23	Last foreign port, i.e. last port before vessel reaches US territory (currently GU, PR and US belong to US territory)
135	1st US territory port of the voyage
24	Port where final documentation is filed for customs (only with DTM Qualifier '407'; can be either the first POL or the mainliner POL)
41	Customs office of entry
45	Customs office of destination

C517	LOCATION IDENTIFICATION	C		O
	Description: Identification of a location by code or name.			
3225	Location name code	C	an..25	M
	Description: Code specifying the name of the location.			
	Note:			
	Common value(s):			
	UN Location code			
	CD Canada customs office code (port-location code)			
1131	Code list identification code	C	an..17	X
	Description: Code identifying a code list.			
3055	Code list responsible agency code	C	an..3	O
	Description: Code specifying the agency responsible for a code list.			
	Note:			
	Common value(s):			
	96 CA, Revenue canada, customs and excise canada customs and revenue agency.			
3224	Location name	C	an..256	M
	Description: Name of the location.			
	Note:			
	Location long name			

C519		RELATED LOCATION ONE IDENTIFICATION		C		O
	Description: Identification the first related location by code or name.					
3223	First related location name code	C	an..25			O
	Description: Code specifying first related location.					
	Note: CD canada customs office code (sub-location code)					
1131	Code list identification code	C	an..17			X
	Description: Code identifying a code list.					
3055	Code list responsible agency code	C	an..3			O
	Description: Code specifying the agency responsible for a code list.					
	Note: Common value(s): 96 CA, Revenue canada, customs and excise canada customs and revenue agency.					
3222	First related location name	C	an..70			X
	Description: Name of first related location.					
C553		RELATED LOCATION TWO IDENTIFICATION		C		X
	Description: Identification of second related location by code or name.					
3233	Second related location name code	C	an..25			X
	Description: Code specifying the second related location.					
1131	Code list identification code	C	an..17			X
	Description: Code identifying a code list.					
3055	Code list responsible agency code	C	an..3			X
	Description: Code specifying the agency responsible for a code list.					
3232	Second related location name	C	an..70			X
	Description: Name of the second related location.					
5479	RELATION CODE	C	an..3			X
	Description: Code specifying a relation.					

DTM Date/Time/Period

Status: C	Usage: O	Min/Max: 0/9
Group: 1		

up

Description:

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

Note:

Date relates to SG1-LOC

Example:

DTM+407:201008221300:203'

Tag	Element Name	Status	Type	Usage
C507	DATE/TIME/PERIOD	M		M
	<p>Description: Date and/or time, or period relevant to the specified date/time/period type.</p>			
2005	Date or time or period function code qualifier	M	an..3	M
	<p>Description: Code qualifying the function of a date, time or period.</p> <p>Note:</p> <p>Common value(s):</p> <p>132 Arrival date/time, estimated - related to SG1-LOC AMS locations</p> <p>407 Date/time of documentation closing at SG1-LOC port of loading</p>			
2380	Date or time or period value	C	an..35	M
	<p>Description: The value of a date, a date and time, a time or of a period in a specified representation.</p> <p>Note:</p> <p>Time sent in this segment will be local time of the referring location (preceding LOC-segment).</p>			
2379	Date or time or period format code	C	an..3	M
	<p>Description: Code specifying the representation of a date, time or period.</p> <p>Note:</p> <p>Common value(s):</p> <p>203 CCYYMMDDHHMM</p>			

RFF Reference

Status: M	Usage: M	Min/Max: 1/1
Group: 2		

up

Description:

To specify a reference.

Example:

RFF+BN:12345678'

Tag	Element Name	Status	Type	Usage
C506	REFERENCE	M		M
	Description: Identification of a reference.			
1153	Reference code qualifier	M	an..3	M
	Description: Code qualifying a reference.			
	Note:			
	References:			
	AAZ SCAC code			
	AHX Reference assigned to a specific rate			
	AMN Canadian cargo control number (CAN-CCN)			
	BH Housebill number (HB number(s) will directly follow the 'BM' number they belong to)			
	BM Bill of lading number			
	BN Hapag-Lloyd current booking number (always provided)			
	AGO Hapag-Lloyd origin booking number (only provided when the origin booking was splitted)			
	FW Forwarders reference			
	ON Customer order number			
	RE Local booking reference			
	CT Quotation/Contract number			
	UCN UK-UCR number. Typically provided with the booking by the exporter or his agent for shipments departing Great Britain.			
1154	Reference identifier	C	an..70	M
	Description: Identifies a reference.			
	Note:			
	Reference value			
1156	Document line identifier	C	an..6	D
	Description: To identify a line of a document.			
	Note:			
	Part of the UK-UCR number. Sent, when the RFF qualifier X1153 reads 'UCN' and a UK-UCR number is transmitted in element 'X1154 Reference Identifier'.			
4000	Reference version identifier	C	an..35	X
	Description: To identify the version of a reference.			
1060	Revision identifier	C	an..6	X
	Description: To identify a revision.			

TDT Details of Transport

Status: M Usage: O Min/Max: 1/1
Group: 3

up

Description:

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. The segment may be pointed to by the TPL segment.

Example:

TDT+20+46E09+1+:40307++++9238753:11::BAVARIA EXPRESS:GB'

Tag	Element Name	Status	Type	Usage
8051	TRANSPORT STAGE CODE QUALIFIER	M	an..3	M

Description:
Code qualifying a specific stage of transport.

Note:

Common value(s):

12	At departure (Inland transport MH or CH)
10	Pre-carriage transport (feeder vessel only)
20	Main carriage transport
30	On carriage transport (feeder vessel only)
13	At destination (Inland transport MH or CH)

Code 20 is only applicable to maritime transport mode (code 1).
The other codes 12, 10, 30 and 13 are applicable to all modes of transport.

8028	MEANS OF TRANSPORT JOURNEY IDENTIFIER	C	an..17	O
------	---------------------------------------	---	--------	---

Description:
To identify a journey of a means of transport.

Note:

Schedule voyage number

C220	MODE OF TRANSPORT	C		O
-------------	--------------------------	----------	--	----------

Description:
Method of transport code or name. Code preferred.

8067	Transport mode name code	C	an..3	O
------	--------------------------	---	-------	---

Description:
Code specifying the name of a mode of transport.

Note:

Common value(s):

1	Maritime transport
2	Rail transport
3	Road transport
8	Inland water transport
23	Combined rail/road
83	Combined waterway/road

8066	Transport mode name	C	an..17	X
------	---------------------	---	--------	---

Description:
Name of a mode of transport.

C228		TRANSPORT MEANS		C		O
	Description: Code and/or name identifying the type of means of transport.					
8179	Transport means description code	C	an..8			X
	Description: Code specifying the means of transport.					
8178	Transport means description	C	an..17			O
	Description: Free form description of the means of transport.					
	Note: Hapag-Lloyds DP voyage number					
C040		CARRIER		C		X
	Description: Identification of a carrier by code and/or by name. Code preferred.					
3127	Carrier identifier	C	an..17			X
	Description: To identify a carrier.					
1131	Code list identification code	C	an..17			X
	Description: Code identifying a code list.					
3055	Code list responsible agency code	C	an..3			X
	Description: Code specifying the agency responsible for a code list.					
3128	Carrier name	C	an..35			X
	Description: Name of a carrier.					
8101	TRANSIT DIRECTION INDICATOR CODE	C	an..3			X
	Description: Code specifying the direction of transport.					
C401		EXCESS TRANSPORTATION INFORMATION		C		X
	Description: To provide details of reason for, and responsibility for, use of transportation other than normally utilized.					
8457	Excess transportation reason code	M	an..3			X
	Description: Code specifying the reason for excess transportation.					
8459	Excess transportation responsibility code	M	an..3			X
	Description: Code specifying the responsibility for excess transportation.					
7130	Customer shipment authorisation identifier	C	an..17			X
	Description: To identify the authorisation to ship issued by the customer.					

C222	TRANSPORT IDENTIFICATION	C		O
8213	Description: Code and/or name identifying the means of transport.	C	an..9	O
1131	Description: Transport means identification name identifier Note: Lloyds register number	C	an..17	D
3055	Description: Code list identification code Note: 11	C	an..3	X
8212	Description: Code specifying the agency responsible for a code list.	C	an..35	M
8453	Description: Transport means identification name Note: Name of vessel	C	an..3	O
8281	Description: Transport means nationality code Note: Country of register	C	an..3	X
8281	Description: TRANSPORT MEANS OWNERSHIP INDICATOR CODE Code indicating the ownership of a means of transport.	C	an..3	X

LOC Place/Location Identification

Status: M	Usage: M	Min/Max: 1/1
Group: 4		

up

Description:

To identify a place or a location and/or related locations.

Example:

```
LOC+12+USNYC:::NEW YORK'
```

Tag	Element Name	Status	Type	Usage
3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3	M

<p>Description: Code identifying the function of a location.</p> <p>Note: 11 = Place/port of discharge Seaport, freight terminal, rail station or other place at which the goods(cargo) are unloaded from the means of transport having been used for their carriage (mandatory for vessel in TDT+20, valid for all other Modes of Transport).</p> <p>Common value(s) : 88 Place of Receipt (Start of Shipment) 9 Port of loading 11 Port of discharge 7 Place of Delivery (End of Shipment)</p> <p>Example: LOC+11+USNYC:::NEW YORK'</p>

C517	LOCATION IDENTIFICATION	C		O
	<p>Description: Identification of a location by code or name.</p>			
3225	Location name code	C	an..25	M
	<p>Description: Code specifying the name of the location.</p> <p>Note: UN location code</p>			
1131	Code list identification code	C	an..17	O
	<p>Description: Code identifying a code list.</p>			
3055	Code list responsible agency code	C	an..3	O
	<p>Description: Code specifying the agency responsible for a code list.</p>			
3224	Location name	C	an..256	M
	<p>Description: Name of the location.</p> <p>Note: Location long name</p>			

C519 RELATED LOCATION ONE IDENTIFICATION		C		X
	Description: Identification the first related location by code or name.			
3223	First related location name code	C	an..25	X
	Description: Code specifying first related location.			
1131	Code list identification code	C	an..17	X
	Description: Code identifying a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
3222	First related location name	C	an..70	X
	Description: Name of first related location.			
C553 RELATED LOCATION TWO IDENTIFICATION		C		X
	Description: Identification of second related location by code or name.			
3233	Second related location name code	C	an..25	X
	Description: Code specifying the second related location.			
1131	Code list identification code	C	an..17	X
	Description: Code identifying a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
3232	Second related location name	C	an..70	X
	Description: Name of the second related location.			
5479	RELATION CODE	C	an..3	X
	Description: Code specifying a relation.			

DTM Date/Time/Period

Status: C	Usage: O	Min/Max: 0/9
Group: 4		

up

Description:

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

Example:

```
DTM+133:201001022200:203'
DTM+222:201511301155:203'
```

Tag	Element Name	Status	Type	Usage
C507	DATE/TIME/PERIOD	M		M
	<p>Description: Date and/or time, or period relevant to the specified date/time/period type.</p>			
2005	Date or time or period function code qualifier	M	an..3	M
	<p>Description: Code qualifying the function of a date, time or period.</p> <p>Note:</p> <p>Common value(s) :</p> <pre>133 Departure date/time 132 Estimated arrival date/time 181 Cut off date/time for Out Of Gauge cargo or flats. 222 VGM cut off date/time. Latest date for presentation 179 Dangerous Goods booking close cut off date/time 72 Earliest container delivery date/time 397 Reefer container Cut Off date/time 180 Closing date/time for FCL (Full Container Load) 411 Container stuffing date/time, ultimate: date on which the acceptance of new LCL-Cargo (Less Container Load) should be stopped</pre>			
2380	Date or time or period value	C	an..35	M
	<p>Description: The value of a date, a date and time, a time or of a period in a specified representation.</p> <p>Note:</p> <p>Time sent in this segment will be local time of the referring location (preceding LOC-segment)</p>			
2379	Date or time or period format code	C	an..3	M
	<p>Description: Code specifying the representation of a date, time or period.</p> <p>Note:</p> <pre>203 CCYYMMDDHHMM 102 CCYYMMDD 203 CCYYMMDDHHMM 102 CCYYMMDD</pre>			

NAD Name and Address

Status: M Usage: O Min/Max: 1/1
Group: 6

up

Description:

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Example:

```
NAD+TR++GATEWAY TERMINAL:E 2 BUILDING:MUMBAI 400 707:INDIA'
```

Tag	Element Name	Status	Type	Usage
3035	PARTY FUNCTION CODE QUALIFIER	M	an..3	M
Description: Code giving specific meaning to a party. Note: Common value(s): TR Terminal operator (where the container is received from the customer or delivered to the customer) CU Customer organisation number				
C082	PARTY IDENTIFICATION DETAILS	C		O
Description: Identification of a transaction party by code.				
3039	Party identifier	M	an..35	M
Description: Code specifying the identity of a party.				
1131	Code list identification code	C	an..17	X
Description: Code identifying a code list.				
3055	Code list responsible agency code	C	an..3	X
Description: Code specifying the agency responsible for a code list.				
C058	NAME AND ADDRESS	C		O
Description: Unstructured name and address: one to five lines.				
3124	Name and address description [1..5]	M	an..35	D
Description: Free form description of a name and address line. Note: Name and address of an organisation. Name and address of an organisation.				

C080		PARTY NAME	C		X
	Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.				
3036	Party name		M	an..35	X
	Description: Name of a party.				
3036	Party name		C	an..35	X
	Description: Name of a party.				
3036	Party name		C	an..35	X
	Description: Name of a party.				
3036	Party name		C	an..35	X
	Description: Name of a party.				
3036	Party name		C	an..35	X
	Description: Name of a party.				
3045	Party name format code		C	an..3	X
	Description: Code specifying the representation of a party name.				
C059		STREET	C		X
	Description: Street address and/or PO Box number in a structured address: one to four lines.				
3042	Street and number or post office box identifier [1..4]		M	an..35	X
	Description: To identify a street and number and/or Post Office box number.				
3164	CITY NAME		C	an..35	X
	Description: Name of a city.				
C819		COUNTRY SUB-ENTITY DETAILS	C		X
	Description: To specify a part of a country (eg county or part of a city).				
3229	Country sub-entity name code		C	an..9	X
	Description: Code specifying the name of a country sub-entity.				
1131	Code list identification code		C	an..17	X
	Description: Code identifying a code list.				
3055	Code list responsible agency code		C	an..3	X
	Description: Code specifying the agency responsible for a code list.				
3228	Country sub-entity name		C	an..35	X
	Description: Name of a country sub-entity.				
3251	POSTAL IDENTIFICATION CODE		C	an..17	X

Description:
Code specifying the postal zone or address.

3207

COUNTRY NAME CODE C an..3 X

Description:
Identification of the name of the country or other geographical entity as specified in ISO 3166.

LOC Place/Location Identification

Status: C	Usage: O	Min/Max: 0/9
Group: 6		

up

Description:

To identify a place or a location and/or related locations.

Tag	Element Name	Status	Type	Usage
3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3	M

Description: Code identifying the function of a location.

C517	LOCATION IDENTIFICATION	C		O
-------------	--------------------------------	----------	--	----------

Description: Identification of a location by code or name.
--

3225	Location name code	C	an..25	O
------	--------------------	---	--------	---

Description: Code specifying the name of the location.
Note:
UN location code
UN location code

1131	Code list identification code	C	an..17	O
------	-------------------------------	---	--------	---

Description: Code identifying a code list.
--

3055	Code list responsible agency code	C	an..3	O
------	-----------------------------------	---	-------	---

Description: Code specifying the agency responsible for a code list.
--

3224	Location name	C	an..256	O
------	---------------	---	---------	---

Description: Name of the location.
Note:
Location long name
Location long name

C519		RELATED LOCATION ONE IDENTIFICATION		C		X
	Description: Identification the first related location by code or name.					
3223	First related location name code	C	an..25			X
	Description: Code specifying first related location.					
1131	Code list identification code	C	an..17			X
	Description: Code identifying a code list.					
3055	Code list responsible agency code	C	an..3			X
	Description: Code specifying the agency responsible for a code list.					
3222	First related location name	C	an..70			X
	Description: Name of first related location.					
C553		RELATED LOCATION TWO IDENTIFICATION		C		X
	Description: Identification of second related location by code or name.					
3233	Second related location name code	C	an..25			X
	Description: Code specifying the second related location.					
1131	Code list identification code	C	an..17			X
	Description: Code identifying a code list.					
3055	Code list responsible agency code	C	an..3			X
	Description: Code specifying the agency responsible for a code list.					
3232	Second related location name	C	an..70			X
	Description: Name of the second related location.					
5479	RELATION CODE	C	an..3			X
	Description: Code specifying a relation.					

GID Goods Item Details

Status: M Usage: M Min/Max: 1/1
Group: 9

up

Description:

To indicate totals of a goods item.

Note:

GID rules: At least one GID segment is transmitted. If package level details are available at the time the booking is confirmed, at least information about the outer package (1st packing level) will be sent.

If present, the first inner package (2nd packing level) is also sent. Should inner package details exist, the same GID sequential counter (1496_Goods_Item_Number) is repeated in a new GID.

For the outer package, the first composite C213 is used. For the inner package, the first composite C213 will be empty and the second composite C213 will be filled.

Example:

Outer package without inner package:
GID+1+20:CR:::CRATE'

Outer package with two inner packages:
GID+1+20:CR:::CRATE'
GID+1++25:CT:::CARTONS'
GID+1++25:CT:::CARTONS'

Tag	Element Name	Status	Type	Usage
1496	GOODS ITEM NUMBER	C	n..5	M

Description:
To specify a goods item within a consignment.

Note:
Sequential counter

C213	NUMBER AND TYPE OF PACKAGES [0..5]	C		O
	<p>Description: Number and type of individual parts of a shipment.</p> <p>Note: The first composite represents the outer packing. The second composite represents the inner packing.</p>			
7224	Package quantity	C	n..8	D
	<p>Description: To specify the number of packages.</p> <p>Note: Package quantity</p>			
7065	Package type description code	C	an..17	D
	<p>Description: Code specifying the type of package.</p> <p>Note: Code of package UN package codes are used.</p>			
1131	Code list identification code	C	an..17	X
	<p>Description: Code identifying a code list.</p>			
3055	Code list responsible agency code	C	an..3	X
	<p>Description: Code specifying the agency responsible for a code list.</p>			
7064	Type of packages	C	an..35	D
	<p>Description: Description of the form in which goods are presented.</p> <p>Note: Package description</p>			
7233	Packaging related description code	C	an..3	X
	<p>Description: Code specifying information related to packaging.</p>			

FTX Free Text

Status: C	Usage: O	Min/Max: 0/9
Group: 9		

up

Description:

To provide free form or coded text information.

Example:

```
FTX+AAA+++MICROWAVE OVENS'
FTX+ADE++HC:169:ZZZ+611420000'
```

Tag	Element Name	Status	Type	Usage
4451	TEXT SUBJECT CODE QUALIFIER	M	an..3	M
<p>Description: Code qualifying the subject of the text.</p> <p>Note: Common value(s): AAA Goods description ADE Commodity code</p>				
4453	FREE TEXT FUNCTION CODE	C	an..3	X
<p>Description: Code specifying the function of free text.</p>				
C107	TEXT REFERENCE	C		O
<p>Description: Coded reference to a standard text and its source.</p>				
4441	Free text value code	M	an..17	D
<p>Description: Code specifying free form text.</p>				
1131	Code list identification code	C	an..17	D
<p>Description: Code identifying a code list.</p> <p>Note: Common value(s): 169 Harmonized system, Identification of commodities according to the Harmonized System.</p>				
3055	Code list responsible agency code	C	an..3	D
<p>Description: Code specifying the agency responsible for a code list.</p> <p>Note: Common value(s): ZZZ Mutually defined</p>				
C108	TEXT LITERAL	C		O
<p>Description: Free text; one to five lines.</p>				
4440	Free text value [1..5]	M	an..512	D
<p>Description: Free form text.</p> <p>Note: Free Text value</p>				
3453	LANGUAGE NAME CODE	C	an..3	X
<p>Description: Code specifying the language name.</p>				

4447	FREE TEXT FORMAT CODE	C	an..3	X
------	-----------------------	---	-------	---

Description: Code specifying the format of free text.

MEA Measurements

Status: M Usage: M Min/Max: 1/1
Group: 11

up

Description:

To specify physical measurements, including dimension tolerances, weights and counts.

Example:

MEA+WT+AAE+KGM:6054'
MEA+VOL+AAW+MTQ:25'

Tag	Element Name	Status	Type	Usage
6311	MEASUREMENT PURPOSE CODE QUALIFIER	M	an..3	M

Description:
Code qualifying the purpose of the measurement.

Note:

Common value(s):	
WT	weight
VOL	volume

C502	MEASUREMENT DETAILS	C		O
	Description: Identification of measurement type.			
6313	Measured attribute code	C	an..3	M
	Description: Code specifying the attribute measured.			
	Note:			
	Common value(s):			
	AAE	item gross weight	only for purpose WT	
	AAL	item net weight	only for purpose WT	
	AAW	gross volume	only for purpose VOL	
	AAX	net volume	only for purpose VOL	
6321	Measurement significance code	C	an..3	X
	Description: Code specifying the significance of a measurement.			
6155	Non-discrete measurement name code	C	an..17	X
	Description: Code specifying the name of a non-discrete measurement.			
6154	Non-discrete measurement name	C	an..70	X
	Description: Name of a non-discrete measurement.			

C174	VALUE/RANGE	C		O
	Description: Measurement value and relevant minimum and maximum values of the measurement range.			
6411	Measurement unit code	M	an..3	M
	Description: Code specifying the unit of measurement. Note: Common value(s): MTQ cubic metre only for unit AAW or AAX FTQ cubic foot only for unit AAW or AAX KGM kilogram only for unit AAE or AAL LBR pound only for unit AAE or AAL			
6314	Measurement value	C	an..18	O
	Description: To specify the value of a measurement. Note: The value has got a maximum of three decimal places. The decimal point does not count in the total number of characters.			
6162	Range minimum value	C	n..18	X
	Description: To specify the minimum value of a range.			
6152	Range maximum value	C	n..18	X
	Description: To specify the maximum value of a range.			
6432	Significant digits quantity	C	n..2	X
	Description: Count of the number of significant digits.			
7383	SURFACE OR LAYER CODE	C	an..3	X
	Description: Code specifying the surface or layer of an object.			

DIM Dimensions

Status: M Usage: D Min/Max: 1/1
Group: 12

up

Description:

To specify dimensions.

Example:

DIM+2+CMT: 736:347:289'
DIM+2+MMT: 50:20:26'

Tag	Element Name	Status	Type	Usage
6145	DIMENSION TYPE CODE QUALIFIER	M	an..3	M

Description:
Code qualifying the type of the dimension.

Note:

Common value(s):
2 Package dimensions (including goods)

C211	DIMENSIONS	M		M
	Description: Specification of the dimensions of a transportable unit.			
6411	Measurement unit code	M	an..3	M
	Description: Code specifying the unit of measurement.			
	Note:			
	Common value(s):			
	FOT Centimeter			
	INH Inch			
	MMT Millimeter			
	MTR Meter			
	YRD Yard			
6168	Length dimension value	C	n..15	D
	Description: To specify the value of a length dimension.			
6140	Width dimension value	C	n..15	D
	Description: To specify the value of a width dimension.			
6008	Height dimension value	C	n..15	D
	Description: To specify the value of a height dimension.			

RFF Reference

Status: M Usage: M Min/Max: 1/1
Group: 13

up

Description:

To specify a reference.

Example:

RFF+ON: PURCHASE ORDER NUMBER'

Tag	Element Name	Status	Type	Usage
C506	REFERENCE	M		M
	Description: Identification of a reference.			
1153	Reference code qualifier	M	an..3	M
	Description: Code qualifying a reference.			
	Note:			
	Common value(s):			
	ABW	Stock keeping unit number		
	AKG	Vehicle identification number		
	AMN	Canadian cargo control number (CAN-CCN)		
	ON	Purchase order number		
	UCN	UK-UCR number. Typically provided by the exporter or its agent for shipment departing Great Britain.		
	AGP	Container relative number. To be used as cargo-container-link information.		
1154	Reference identifier	C	an..70	M
	Description: Identifies a reference.			
1156	Document line identifier	C	an..6	D
	Description: To identify a line of a document.			
4000	Reference version identifier	C	an..35	X
	Description: To identify the version of a reference.			
1060	Revision identifier	C	an..6	X
	Description: To identify a revision.			

DGS Dangerous Goods

Status: M Usage: M Min/Max: 1/1
Group: 15

up

Description:

To identify dangerous goods.

Note:

The DGS segment is used when the transportation involves dangerous goods. Only one DGS segment per cargo will be sent.

Example:

DGS+IMD+3.2+1993+43.3:CEL+2+E-MS-N+++8:3

Tag	Element Name	Status	Type	Usage
8273	DANGEROUS GOODS REGULATIONS CODE	C	an..3	O
<p>Description: Code specifying a dangerous goods regulation.</p> <p>Note: Common value(s): IMD IMO IMDG Code</p>				
C205	HAZARD CODE	C		O
<p>Description: The identification of the dangerous goods in code.</p>				
8351	Hazard identification code	M	an..7	M
<p>Description: Code identifying a hazard.</p> <p>Note: 1st IMO class</p>				
8078	Additional hazard classification identifier	C	an..7	X
<p>Description: To identify an additional hazard classification.</p>				
8092	Hazard code version identifier	C	an..10	O
<p>Description: To identify the version number of a hazard code.</p> <p>Note: Hazard code version identifier. To identify the version number of a hazard code.</p>				

C234		UNDG INFORMATION	C		O
		Description: Information on dangerous goods, taken from the United Nations Dangerous Goods classification.			
7124	United Nations Dangerous Goods (UNDG) identifier		C	n4	M
		Description: The unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried. Note: UN number			
7088	Dangerous goods flashpoint value		C	an..8	X
		Description: To specify the value of the flashpoint of dangerous goods.			
C223		DANGEROUS GOODS SHIPMENT FLASHPOINT	C		O
		Description: Temperature at which a vapor can be ignited as per ISO 1523/73.			
7106	Shipment flashpoint value		C	n3	M
		Description: To specify the value of the flashpoint of a shipment. Note: If the temperature value is negative, the minus-sign ('-') will be transmitted in data-element 7106. The minus-sign and/or the decimal point do not count in the total number of characters. The value will have one decimal place maximum.			
6411	Measurement unit code		C	an..3	M
		Description: Code specifying the unit of measurement. Note: Common value(s): CEL Celsius			
8339	PACKAGING DANGER LEVEL CODE		C	an..3	O
		Description: Code specifying the level of danger for which the packaging must cater. Note: Common value(s): 1 Great danger 2 Medium danger 3 Minor danger			
8364	EMERGENCY PROCEDURE FOR SHIPS IDENTIFIER		C	an..6	O
		Description: To identify the emergency procedure number for ships transporting dangerous goods. Synonym: EMS Number. Note: EMS Number (Format "X-XX-X")			
8410	HAZARD MEDICAL FIRST AID GUIDE IDENTIFIER		C	an..4	X
		Description: To identify a Medical First Aid Guide (MFAG) for hazardous goods.			
8126	TRANSPORT EMERGENCY CARD IDENTIFIER		C	an..10	X
		Description: To identify a transport emergency (TREM) card.			

C235	HAZARD IDENTIFICATION PLACARD DETAILS	C		X
	Description: These numbers appear on the hazard identification placard required on the means of transport.			
8158	Orange hazard placard upper part identifier	C	an..4	X
	Description: To specify the identity number for the upper part of the orange hazard placard required on the means of transport.			
8186	Orange hazard placard lower part identifier	C	an4	X
	Description: To specify the identity number for the lower part of the orange hazard placard required on the means of transport.			
C236	DANGEROUS GOODS LABEL	C		O
	Description: Markings identifying the type of hazardous goods and similar information.			
	Note: If more than one IMO class is valid for the cargo, the additional class will be sent here.			
8246	Dangerous goods marking identifier [0..3]	C	an..4	O
	Description: To identify the marking of dangerous goods.			
	Note: First occurrence represents the 2nd IMO class Second occurrence represents the 3rd IMO class			
8255	PACKING INSTRUCTION TYPE CODE	C	an..3	X
	Description: Code specifying a type of packing instruction.			
8325	HAZARDOUS MEANS OF TRANSPORT CATEGORY CODE	C	an..3	X
	Description: Code specifying the category of means of transport for carrying hazardous goods.			
8211	HAZARDOUS CARGO TRANSPORT AUTHORISATION CODE	C	an..3	X
	Description: Code specifying the authorisation for the transportation of hazardous cargo.			

FTX Free Text

Status: C Usage: M Min/Max: 0/99
Group: 15

up

Description:

To provide free form or coded text information.

Example:

```
FTX+AAD++PSN:122:ZZZ+PROPER DANGEROUS SHIPPING NAME'
FTX+AAD++TN:122:ZZZ+DANGEROUS GOODS TECHNICAL SHIPPING NAME'
FTX+AAD++TLQ:122:ZZZ'
FTX+AAC++P'
```

Tag	Element Name	Status	Type	Usage						
4451	TEXT SUBJECT CODE QUALIFIER	M	an..3	M						
<div style="border: 1px solid black; padding: 5px;"> <p>Description: Code qualifying the subject of the text.</p> <p>Note:</p> <p>Common value(s):</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 100px;">AAD</td> <td>Dangerous goods technical name</td> </tr> <tr> <td>AAC</td> <td>Dangerous goods additional information</td> </tr> <tr> <td>AEP</td> <td>Cargo is radioactive</td> </tr> </table> </div>					AAD	Dangerous goods technical name	AAC	Dangerous goods additional information	AEP	Cargo is radioactive
AAD	Dangerous goods technical name									
AAC	Dangerous goods additional information									
AEP	Cargo is radioactive									
4453	FREE TEXT FUNCTION CODE	C	an..3	X						
<div style="border: 1px solid black; padding: 5px;"> <p>Description: Code specifying the function of free text.</p> </div>										

C107		TEXT REFERENCE	C		O
	<p>Description: Coded reference to a standard text and its source.</p> <p>Note:</p> <p>Those values may be sent when 4451_Text_Subject_Code_Qualifier = AAC:</p> <p>GAS Gas LQD Liquid SLD Solid NP Non-marine pollutant P Marine pollutant IHL NA Inhalation zone</p> <p>Those values may be sent when 4451_Text_Subject_Code_Qualifier = AAD:</p> <p>NP (Non-marine pollutant), P (Marine pollutant) are mutually exclusive. PSN Proper dangerous goods shipping name TN Dangerous goods technical name TLQ Transport of dangerous goods in limited quantities TEQ Transport of dangerous goods in excepted quantities GAS (Gas), LQD (Liquid), SLD (Solid) are mutually exclusive.</p>				
4441	Free text value code		M	an..17	M
	<p>Description: Code specifying free form text.</p>				
1131	Code list identification code		C	an..17	O
	<p>Description: Code identifying a code list.</p> <p>Note:</p> <p>122</p>				
3055	Code list responsible agency code		C	an..3	O
	<p>Description: Code specifying the agency responsible for a code list.</p> <p>Note:</p> <p>ZZZ</p>				
C108		TEXT LITERAL	C		O
	<p>Description: Free text; one to five lines.</p>				
4440	Free text value [1..5]		M	an..512	D
	<p>Description: Free form text.</p>				
3453	LANGUAGE NAME CODE		C	an..3	X
	<p>Description: Code specifying the language name.</p>				
4447	FREE TEXT FORMAT CODE		C	an..3	X
	<p>Description: Code specifying the format of free text.</p>				

CTA Contact Information

Status: M Usage: M Min/Max: 1/1
Group: 16

up

Description:

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

Note:

DGS Contact

Tag	Element Name	Status	Type	Usage
3139	CONTACT FUNCTION CODE	C	an..3	M
<p>Description: Code specifying the function of a contact (e.g. department or person).</p> <p>Note:</p> <p>Common value(s) :</p> <p>HE Emergency dangerous goods contact</p> <p>HG Dangerous goods contact CANADA</p>				
C056	DEPARTMENT OR EMPLOYEE DETAILS	C		O
<p>Description: Code and/or name of a department or employee. Code preferred.</p>				
3413	Department or employee name code	C	an..17	X
<p>Description: Code specifying the name of a department or employee.</p>				
3412	Department or employee name	C	an..35	M
<p>Description: Name of a department or employee.</p>				

COM Communication Contact

Status: C Usage: M Min/Max: 0/9
Group: 16

up

Description:

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

Example:

COM+999 345 7788:TE'

Tag	Element Name	Status	Type	Usage
C076	COMMUNICATION CONTACT [1..3]	M		M
	<p>Description: Communication number of a department or employee in a specified channel.</p>			
3148	Communication address identifier	M	an..512	M
	<p>Description: To identify a communication address.</p> <p>Note: Emergency contact phone number.</p>			
3155	Communication address code qualifier	M	an..3	M
	<p>Description: Code qualifying the communication address.</p>			

MEA Measurements

Status: M Usage: O Min/Max: 1/1
Group: 17

up

Description:

To specify physical measurements, including dimension tolerances, weights and counts.

Note:

For dangerous goods of class 1 the net explosive weight will be transmitted.

Tag	Element Name	Status	Type	Usage
6311	MEASUREMENT PURPOSE CODE QUALIFIER	M	an..3	M
<p>Description: Code qualifying the purpose of the measurement.</p> <p>Note: Common value(s): WT Weight</p>				
C502	MEASUREMENT DETAILS	C		O
<p>Description: Identification of measurement type.</p>				
6313	Measured attribute code	C	an..3	M
<p>Description: Code specifying the attribute measured.</p> <p>Note: Common value(s): AAF Net explosive weight</p>				
6321	Measurement significance code	C	an..3	X
<p>Description: Code specifying the significance of a measurement.</p>				
6155	Non-discrete measurement name code	C	an..17	X
<p>Description: Code specifying the name of a non-discrete measurement.</p>				
6154	Non-discrete measurement name	C	an..70	X
<p>Description: Name of a non-discrete measurement.</p>				

C174	VALUE/RANGE	C		O
	Description: Measurement value and relevant minimum and maximum values of the measurement range.			
6411	Measurement unit code	M	an..3	M
	Description: Code specifying the unit of measurement. Note: Common value(s): KGM Kilogram GRM Gram			
6314	Measurement value	C	an..18	M
	Description: To specify the value of a measurement. Note: Value with 3 decimal digits maximum.			
6162	Range minimum value	C	n..18	X
	Description: To specify the minimum value of a range.			
6152	Range maximum value	C	n..18	X
	Description: To specify the maximum value of a range.			
6432	Significant digits quantity	C	n..2	X
	Description: Count of the number of significant digits.			
7383	SURFACE OR LAYER CODE	C	an..3	X
	Description: Code specifying the surface or layer of an object.			

EQD Equipment Details

Status: M	Usage: M	Min/Max: 1/1
Group: 18		

up

Description:

To identify a unit of equipment.

Example:

```
EQD+CN++22GP:102:5+2'
EQD+CN+HLXU 6115971:146:ZZZ+22GP:102:5+2'
```

Tag	Element Name	Status	Type	Usage
8053	EQUIPMENT TYPE CODE QUALIFIER	M	an..3	M

Description:
Code qualifying a type of equipment.

Note:
Common value(s):
CN Container

C237	EQUIPMENT IDENTIFICATION	C		O
	Description: Marks (letters/numbers) identifying equipment.			
8260	Equipment identifier	C	an..17	O
	Description: To identify equipment.			
	Note: Container number			
1131	Code list identification code	C	an..17	D
	Description: Code identifying a code list.			
	Note: Common value(s): 146 Actual container number			
3055	Code list responsible agency code	C	an..3	D
	Description: Code specifying the agency responsible for a code list.			
	Note: Common value(s): ZZZ Mutually defined			
3207	Country name code	C	an..3	X
	Description: Identification of the name of the country or other geographical entity as specified in ISO 3166.			

C224	EQUIPMENT SIZE AND TYPE	C		O
8155	Description: Code and or name identifying size and type of equipment. Code preferred.	C	an..10	O
1131	Description: Code specifying the size and type of equipment. Note: Actual ISO container group or size type	C	an..17	O
3055	Description: Code identifying a code list. Note: Common value(s): 102 size and type	C	an..3	O
8154	Description: Code specifying the agency responsible for a code list. Note: Common value(s): 5 ISO (International organisation for Standardization)	C	an..35	X
8077	Description: Code specifying the party that is the supplier of the equipment. Note: Common value(s): 1 Shipper supplied 2 Carrier supplied	C	an..3	O
8249	Description: Code specifying the status of equipment.	C	an..3	X
8169	Description: Code indicating whether an object is full or empty.	C	an..3	X

EQN Number of Units

Status: C Usage: O Min/Max: 0/1
Group: 18

up

Description:

To specify the number of units.

Tag	Element Name	Status	Type	Usage
C523	NUMBER OF UNIT DETAILS	M		M
	Description: Identification of number of units and its purpose.			
6350	Units quantity	C	n..15	O
	Description: To specify the number of units.			
6353	Unit type code qualifier	C	an..3	O
	Description: Code qualifying the type of unit.			

TMD Transport Movement Details

Status: C	Usage: O	Min/Max: 0/1
Group: 18		

up

Description:

To specify operational transport movement details for a goods item or equipment (which may differ from the contractual conditions).

Note:

TMD	TRANSPORT MOVEMENT DETAILS
-----	----------------------------

Example:

TMD+3++MM'

Tag	Element Name	Status	Type	Usage
C219	MOVEMENT TYPE	C		O
	Description: Description of type of service for movement of cargo.			
8335	Movement type description code	C	an..3	O
	Description: Code specifying a type of movement.			
	Note:			
	Common value(s):			
	3	Export FCL / import FCL		
	4	Export FCL / import LCL		
	5	Export LCL / import FCL		
	6	Export LCL / import LCL		
8334	Movement type description	C	an..35	X
	Description: Free form description of a type of movement.			
8332	EQUIPMENT PLAN DESCRIPTION	C	an..26	X
	Description: Free form description of the equipment plan.			
8341	HAULAGE ARRANGEMENTS CODE	C	an..3	O
	Description: Code specifying the arrangement for the haulage of goods.			
	Note:			
	Common value(s):			
	CC	Export haulage CH / import haulage CH		
	CM	Export haulage CH / import haulage MH		
	MC	Export haulage MH / import haulage CH		
	MM	Export haulage MH / import haulage MH		

MEA Measurements

Status: C Usage: O Min/Max: 0/9
Group: 18

up

Description:

To specify physical measurements, including dimension tolerances, weights and counts.

Note:

For reefer containers humidity and air flow settings may be transmitted.
For ventilated containers only 'natural' ventilation is technically possible.
No equipment settings are available for those.

Example:

```
MEA+AAZ+AAO+P1:65'
Air flow
MEA+ABQ+AAS+MQH:5'
Ventilation
MEA+ABI+AAS+MTQ:3'
MEA+ABI+AAS+FTQ:2'
Weights
MEA+WT+AAE+KGM:10'
MEA+WT+AAE+LBR:10'
MEA+WT+AAL+KGM:10'
MEA+WT+AAL+LBR:10'
Volumes
MEA+VOL+AAW+MTQ:5'
MEA+VOL+AAW+FTQ:10'
```

Tag	Element Name	Status	Type	Usage										
6311	MEASUREMENT PURPOSE CODE QUALIFIER	M	an..3	M										
<p>Description: Code qualifying the purpose of the measurement.</p> <p>Note:</p> <p>Common value(s):</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 100px;">ABQ</td><td>air exchange required in cbm/h</td></tr> <tr><td>AAZ</td><td>humidity required in %</td></tr> <tr><td>ABI</td><td>ventilation (the number of air exchanges per hour)</td></tr> <tr><td>WT</td><td>weight</td></tr> <tr><td>VOL</td><td>volume</td></tr> </table>					ABQ	air exchange required in cbm/h	AAZ	humidity required in %	ABI	ventilation (the number of air exchanges per hour)	WT	weight	VOL	volume
ABQ	air exchange required in cbm/h													
AAZ	humidity required in %													
ABI	ventilation (the number of air exchanges per hour)													
WT	weight													
VOL	volume													

C502	MEASUREMENT DETAILS	C		O
	Description: Identification of measurement type.			
6313	Measured attribute code	C	an..3	O
	Description: Code specifying the attribute measured. Note: Common value(s): AAS air flow only for purpose ABI or ABQ AAO humidity only for purpose AAZ AAE item gross weight only for purpose WT AAL item net weight only for purpose WT AAW gross volume only for purpose VOL AAX net volume only for purpose VOL			
6321	Measurement significance code	C	an..3	X
	Description: Code specifying the significance of a measurement.			
6155	Non-discrete measurement name code	C	an..17	X
	Description: Code specifying the name of a non-discrete measurement.			
6154	Non-discrete measurement name	C	an..70	X
	Description: Name of a non-discrete measurement.			

C174	VALUE/RANGE	C		O
	Description: Measurement value and relevant minimum and maximum values of the measurement range.			
6411	Measurement unit code	M	an..3	M
	Description: Code specifying the unit of measurement. Note: Common value(s): P1 percent of humidity only for unit AAO MTQ cubic metre only for unit AAS or AAW or AAX FTQ cubic foot only for unit AAS or AAW or AAX MQH cubic metre per hour only for unit AAS KGM kilogram only for unit AAE or AAL LBR pound only for unit AAE or AAL			
6314	Measurement value	C	an..18	M
	Description: To specify the value of a measurement. Note: Values will not contain decimal places. For humidity values 65, 70, 75, 80, 85, 90 or 95 are sent. For air exchange setting values will be n1..3			
6162	Range minimum value	C	n..18	X
	Description: To specify the minimum value of a range.			
6152	Range maximum value	C	n..18	X
	Description: To specify the maximum value of a range.			
6432	Significant digits quantity	C	n..2	X
	Description: Count of the number of significant digits.			
7383	SURFACE OR LAYER CODE	C	an..3	X
	Description: Code specifying the surface or layer of an object.			

DIM Dimensions

Status: C Usage: O Min/Max: 0/9
Group: 18

up

Description:

To specify dimensions.

Note:

The segment is intended to indicate the amount by which the commodity exceeds the container dimensions.

Example:

```
DIM+9+MTR:0.5:0.65:1.48'
DIM+9+FOT:1.0:0.5:0.2'
```

Tag	Element Name	Status	Type	Usage
6145	DIMENSION TYPE CODE QUALIFIER	M	an..3	M
<p>Description: Code qualifying the type of the dimension.</p> <p>Note: Common value(s): 9 Off-standard dimension general</p>				
C211	DIMENSIONS	M		M
<p>Description: Specification of the dimensions of a transportable unit.</p>				
6411	Measurement unit code	M	an..3	M
<p>Description: Code specifying the unit of measurement.</p> <p>Note: Common value(s): FOT Foot MTR Meters</p>				
6168	Length dimension value	C	n..15	O
<p>Description: To specify the value of a length dimension.</p> <p>Note: Measurement value</p>				
6140	Width dimension value	C	n..15	O
<p>Description: To specify the value of a width dimension.</p> <p>Note: Measurement value</p>				
6008	Height dimension value	C	n..15	O
<p>Description: To specify the value of a height dimension.</p> <p>Note: Measurement value</p>				

HAN Handling Instructions

Status: C	Usage: O	Min/Max: 0/1
Group: 18		

up

Description:

To specify handling and where necessary, notify hazards.

Example:

HAN+NOP '

Tag	Element Name	Status	Type	Usage
C524	HANDLING INSTRUCTIONS	C		O
	Description: Instruction for the handling of goods, products or articles in shipment, storage etc.			
4079	Handling instruction description code	C	an..3	O
	Description: Code specifying a handling instruction.			
	Note: Common value(s): NOP Non operative reefer			
1131	Code list identification code	C	an..17	X
	Description: Code identifying a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
4078	Handling instruction description	C	an..70	X
	Description: Free form description of a handling instruction.			
C218	HAZARDOUS MATERIAL	C		X
	Description: To specify a hazardous material.			
7419	Hazardous material category name code	C	an..4	X
	Description: Code specifying a kind of hazard for a material.			
1131	Code list identification code	C	an..17	X
	Description: Code identifying a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
7418	Hazardous material category name	C	an..35	X
	Description: Name of a kind of hazard for a material.			

TMP Temperature

Status: C Usage: O Min/Max: 0/1
Group: 18

up

Description:

To specify the temperature setting.

Example:

TMP+2+-023:CEL'

Tag	Element Name	Status	Type	Usage
6245	TEMPERATURE TYPE CODE QUALIFIER	M	an..3	M
<p>Description: Code qualifying the type of a temperature.</p> <p>Note: Common value(s): 2 Transport temperature</p>				
C239	TEMPERATURE SETTING	C		O
<p>Description: The temperature under which the goods are (to be) stored or shipped.</p>				
6246	Temperature value	C	n..15	M
<p>Description: To specify the value of a temperature.</p> <p>Note: Set temperature will conform to below rules: - Decimal will be represented using the dot ('.'). - Temperature values will not include group separators. - Temperature will contain 3 valid numeric digits, and may also contain a decimal and minus sign ('-'). - The value will have one decimal place maximum. - Negative temperature will include a minus sign ('-') and it will be in the first position of the element. - Positive temperature will be unsigned.</p> <p><u>Valid examples:</u> 005, -005, -05.5, 55.2, 45.0</p> <p><u>Invalid examples:</u> 1, -5, -05, 5.5, 23-, 35, .3, 5.04, +045</p>				
6411	Measurement unit code	C	an..3	M
<p>Description: Code specifying the unit of measurement.</p> <p>Note: Common value(s): CEL Celsius FAH Fahrenheit</p>				

FTX Free Text

Status: C Usage: O Min/Max: 0/9
Group: 18

up

Description:

To provide free form or coded text information.

Example:

FTX+AAI+++EQUIPMENT COMMENTS'

Tag	Element Name	Status	Type	Usage
4451	TEXT SUBJECT CODE QUALIFIER	M	an..3	M
<p>Description: Code qualifying the subject of the text.</p> <p>Note: Common value(s): AAI General information</p>				
4453	FREE TEXT FUNCTION CODE	C	an..3	X
<p>Description: Code specifying the function of free text.</p>				
C107	TEXT REFERENCE	C		X
<p>Description: Coded reference to a standard text and its source.</p>				
4441	Free text value code	M	an..17	X
<p>Description: Code specifying free form text.</p>				
1131	Code list identification code	C	an..17	X
<p>Description: Code identifying a code list.</p>				
3055	Code list responsible agency code	C	an..3	X
<p>Description: Code specifying the agency responsible for a code list.</p>				
C108	TEXT LITERAL	C		M
<p>Description: Free text; one to five lines.</p>				
4440	Free text value [1..5]	M	an..512	M
<p>Description: Free form text.</p>				
3453	LANGUAGE NAME CODE	C	an..3	X
<p>Description: Code specifying the language name.</p>				
4447	FREE TEXT FORMAT CODE	C	an..3	X
<p>Description: Code specifying the format of free text.</p>				

RFF Reference

Status: C	Usage: O	Min/Max: 0/9
Group: 18		

up

Description:

To specify a reference.

Example:

```
RFF+ON: PURCHASE ORDER NUMBER'
RFF+AGP: 0001'
```

Tag	Element Name	Status	Type	Usage
C506	REFERENCE		M	M
	<p>Description: Identification of a reference.</p> <p>Note: Common value(s) : AEF Customer load reference AGP Sequential number of the container. This number is provided in case the confirmation can not (yet) display a specific container number in the EQD segment. Further on it is used to show the cargo-container-link information. AKG Vehicle identification number AMN Canadian cargo control number (CAN-CCN) ON Purchase order number UCN UK-UCR number. Typically provided with the booking by the exporter or his agent for shipments departing Great Britain.</p>			
1153	Reference code qualifier	M	an..3	M
	<p>Description: Code qualifying a reference.</p>			
1154	Reference identifier	C	an..70	O
	<p>Description: Identifies a reference.</p> <p>Note: Reference value</p>			
1156	Document line identifier	C	an..6	D
	<p>Description: To identify a line of a document.</p> <p>Note: Part of the UK-UCR number</p>			
4000	Reference version identifier	C	an..35	X
	<p>Description: To identify the version of a reference.</p>			
1060	Revision identifier	C	an..6	X
	<p>Description: To identify a revision.</p>			

NAD Name and Address

Status: M Usage: M Min/Max: 1/1
Group: 19

up

Description:

To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Example:

```
NAD+SF'  
NAD+CK+CK-CODE+DEPOT 1.1:Depot 1.2:Depot 1.3:D4:D5'
```

Tag	Element Name	Status	Type	Usage
3035	PARTY FUNCTION CODE QUALIFIER	M	an..3	M

Description:
Code giving specific meaning to a party.

Note:

Common value(s):

CK	Empty equipment dispatch party (desired pick up address of the empty container)
SF	Ship from (which is equal to the positioning place) in case of export carriers haulage. Should only be sent for door shipments at export side, when TSR 4065_Contract_And_Carriage_Condition_Code = 27 or 28
ST	Ship to (which is equal to the positioning place) in case of import carriers haulage

C082	PARTY IDENTIFICATION DETAILS	C		O
	Description: Identification of a transaction party by code.			
3039	Party identifier	M	an..35	M
	Description: Code specifying the identity of a party.			
	Note: Code identifying a party/address involved in the shipment. If a code list has been specified in a bilateral agreement between the customer and Hapag-Lloyd, a specific code can be returned. Else the Hapag Lloyd organisation number is sent.			
1131	Code list identification code	C	an..17	M
	Description: Code identifying a code list.			
	Note:			
	Common value(s): 160 Party identification			
3055	Code list responsible agency code	C	an..3	M
	Description: Code specifying the agency responsible for a code list.			
	Note:			
	Common value(s): ZZZ Mutually defined			

C058		NAME AND ADDRESS	C		O
	Description: Unstructured name and address: one to five lines.				
3124	Name and address description [1..5]	M	an..35	M	
	Description: Free form description of a name and address line.				
	Note: Name and address of organisation.				
C080		PARTY NAME	C		X
	Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.				
3036	Party name	M	an..35	X	
	Description: Name of a party.				
3036	Party name	C	an..35	X	
	Description: Name of a party.				
3036	Party name	C	an..35	X	
	Description: Name of a party.				
3036	Party name	C	an..35	X	
	Description: Name of a party.				
3036	Party name	C	an..35	X	
	Description: Name of a party.				
3045	Party name format code	C	an..3	X	
	Description: Code specifying the representation of a party name.				
C059		STREET	C		O
	Description: Street address and/or PO Box number in a structured address: one to four lines.				
3042	Street and number or post office box identifier [1..4]	M	an..35	O	
	Description: To identify a street and number and/or Post Office box number.				
	Note: Additional address details				
3164	CITY NAME	C	an..35	X	
	Description: Name of a city.				

C819	COUNTRY SUB-ENTITY DETAILS	C		X
	Description: To specify a part of a country (eg county or part of a city).			
3229	Country sub-entity name code	C	an..9	X
	Description: Code specifying the name of a country sub-entity.			
1131	Code list identification code	C	an..17	X
	Description: Code identifying a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
3228	Country sub-entity name	C	an..35	X
	Description: Name of a country sub-entity.			
3251	POSTAL IDENTIFICATION CODE	C	an..17	X
	Description: Code specifying the postal zone or address.			
3207	COUNTRY NAME CODE	C	an..3	X
	Description: Identification of the name of the country or other geographical entity as specified in ISO 3166.			

DTM Date/Time/Period

Status: C	Usage: O	Min/Max: 0/1
Group: 19		

up

Description:

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

Example:

DTM+181:201012241234:203'

Tag	Element Name	Status	Type	Usage
C507	DATE/TIME/PERIOD		M	M
	Description: Date and/or time, or period relevant to the specified date/time/period type.			
2005	Date or time or period function code qualifier	M	an..3	M
	Description: Code qualifying the function of a date, time or period.			
	Note:			
	Common value(s):			
	17	Planned arrival date/time (for carriers haulage arrangements, at the SG18-SG19-NAD location 'Ship to')		
	180	FCL Cut off date/time (for merchant haulage arrangements, at the SG18-SG19-NAD location 'Terminal operator')		
	181	Positioning date/time (for carriers haulage arrangements, at the SG18-SG19-NAD location 'Ship from')		
	200	Planned departure date/time (for carriers haulage arrangements, at the SG18-SG19-NAD llocation 'Ship from')		
	392	Pick up date/time (for merchant haulage arrangements, at the SG18-SG19-NAD location 'Empty equipment dispatch party (Depot)')		
2380	Date or time or period value	C	an..35	M
	Description: The value of a date, a date and time, a time or of a period in a specified representation.			
2379	Date or time or period format code	C	an..3	M
	Description: Code specifying the representation of a date, time or period.			
	Note:			
	Common value(s):			
	203	CCYYMMDDHHMM		

UNT Message Trailer

Status: M Usage: M Min/Max: 1/1
Group: 21

up

Description:

To end and check the completeness of a message.

Note:

UNT+95+0001'

Tag	Element Name	Status	Type	Usage
0074	NUMBER OF SEGMENTS IN A MESSAGE	M	n..6	M
	<p>Description: The number of segments in a message body, plus the message header segment and message trailer segment.</p>			
0062	MESSAGE REFERENCE NUMBER	M	an..14	X
	<p>Description: Unique message reference assigned by the sender.</p>			

UNZ Interchange Trailer

Status: M Usage: M Min/Max: 1/1
Group: 21

up

Description:

To end and check the completeness of an interchange.

Note:

UNZ+1+468776'

Tag	Element Name	Status	Type	Usage
0036	INTERCHANGE CONTROL COUNT	M	n..6	M
	<p>Description: The number of messages and packages in an interchange or, if used, the number of groups in an interchange.</p>			
0020	INTERCHANGE CONTROL REFERENCE	M	an..14	M
	<p>Description: Unique reference assigned by the sender to an interchange.</p>			

Examples

```
UNB+UNOB:2+HAPAG-LLOYD+RECEIVER-ID+100818:1352+251'  
UNH+0001+IFTMBC:D:00B:UN'  
BGM+770+HSV18870929+9'  
CTA+IC+:LASTNAME, FIRSTNAME'  
COM+49401234567:TE'  
COM+FIRSTNAME.LASTNAME@HLAG.COM:EM'  
DTM+137:201008181352:203'  
TSR+30+2:::2'  
FTX+AAI+++PLS ENSURE TO TAKE OUR APPROVAL PRIOR STUFFING ANY NON HAZ CHEMICA:LS'  
FTX+AAI+++THE HAPAG-LLOYD AG SHALL NOT BE RESPONSIBLE FOR ANY COSTS/DELAYS OCCUR  
:DUE TO INTERVENTION OF CUSTOMS.'  
FTX+ABV+++THIS BOOKING CONFIRMATION IS SUBJECT TO SEALING OF THE CONTAINER WITH:  
(PREFERABLY HIGH SECURITY/BOLT) SEALS.'  
FTX+AAI+++THE TERMINAL GATEWAY TERMINALS INDIA PVT. LTD IN LOCATION E 2 BUILDING  
, JN PORT SHEVA, 400 707 NAVI MUMBAI:REQUIRES THE VGM PRIOR TO GATE IN, REGARDLE  
SS OF HAPAG-LLOYD?'S VGM CUT-OFF.'  
FTX+AAF+++CT: W221101674266'  
LOC+24+DEHAM:::HAMBURG'  
DTM+407:201008221300:203'  
RFF+AAZ:HLCU'  
RFF+BN:27897632'  
RFF+CT:W221101674266'  
TDT+20+46E09+1+:40307+++9238753:11::BAVARIA EXPRESS:GB'  
LOC+9+DEHAM:::HAMBURG'  
DTM+133:201008231700:203'  
DTM+222:201008221300:203'  
LOC+11+USNYC:::NEW YORK'  
DTM+132:201009100700:203'  
NAD+TR++CONTAINER TERMINAL HAMBURG:AM HAFEN 2:20489 HAMBURG:GERMANY'  
GID+1+1:PK:::PACKAGE(S)'  
FTX+AAA+++STAINLESS STEEL TOOLS'  
MEA+WT+AAE+KGM:6054'  
RFF+AGP:0001'  
EQD+CN+HLXU 6115971:146:ZZZ+22GP:102:5+2'  
TMD+3++MM'  
RFF+AGP:0001'  
NAD+TR+ZZ+GATEWAY TERMINALS INDIA PVT. LTD.:E 2 BUILDING, JN PORT SHEVA:NAVI MUM  
BAI 400 707:INDIA'  
DTM+180:201008221300:203'  
NAD+CK++CONTAINER DEPOT HAMBURG:WITTS WEIDE 5:20095 HAMBURG:GERMANY'  
DTM+392:201008181200:203'  
UNT+35+0001'  
UNZ+1+251'
```