

EDIFACT IFTMCS D96B (BL Details) Implementation Guide

Version: 4.0

Company: CargoSmart Limited

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IFTMCS

Instruction contract status message

Message Status=2

Purpose: A message from the party providing the transport/forwarding services to the party that issued the instructions for those services stating the actual details, terms and conditions (charges when applicable) of the service and of the consignment involved. In addition it can be used for the exchange of contract information between carriers mutually.

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
	UNB	INTERCHANGE HEADER	M	1		Must use	7
	UNG	FUNCTIONAL GROUP HEADER	C	1		Used	10
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use	13
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use	15
* 0030	CTA	CONTACT INFORMATION	C	1	N1/0030	Not Used	N/A
* 0040	COM	COMMUNICATION CONTACT	C	9	N1/0040	Not Used	N/A
0050	DTM	DATE/TIME/PERIOD	C	9	N1/0050	Used	17
0060	TSR	TRANSPORT SERVICE REQUIREMENTS	C	9	N1/0060	Used	18
* 0070	CUX	CURRENCIES	C	9	N1/0070	Not Used	N/A
* 0080	MOA	MONETARY AMOUNT	C	99	N1/0080	Not Used	N/A
* 0090	FTX	FREE TEXT	C	99	N1/0090	Not Used	N/A
* 0100	CNT	CONTROL TOTAL	C	9	N1/0100	Not Used	N/A

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
* 0110		Segment Group 1	C	99	N2/0110	Not used	N/A
* 0120	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N2/0120	Not Used	N/A
* 0130	DTM	DATE/TIME/PERIOD	C	9	N2/0130	Not Used	N/A
* 0140		Segment Group 2	C	2	N2/0140	Not used	N/A
* 0150	TOD	TERMS OF DELIVERY OR TRANSPORT	M	1	N2/0150	Not Used	N/A
* 0160	LOC	PLACE/LOCATION IDENTIFICATION	C	9	N2/0160	Not Used	N/A
0170		Segment Group 3	C	99	N2/0170	Must use	20
0180	RFF	REFERENCE	M	1	N2/0180	Must use	21
0190	DTM	DATE/TIME/PERIOD	C	9	N2/0190	Used	22
* 0200		Segment Group 4	C	9	N2/0200	Not used	N/A
* 0210	GOR	GOVERNMENTAL REQUIREMENTS	M	1	N2/0210	Not Used	N/A
* 0220	DTM	DATE/TIME/PERIOD	C	9	N2/0220	Not Used	N/A
* 0230	LOC	PLACE/LOCATION IDENTIFICATION	C	9	N2/0230	Not Used	N/A
* 0240	SEL	SEAL NUMBER	C	9	N2/0240	Not Used	N/A
* 0250	FTX	FREE TEXT	C	9	N2/0250	Not Used	N/A
* 0260		Segment Group 5	C	9	N2/0260	Not used	N/A
* 0270	DOC	DOCUMENT/MESSAGE DETAILS	M	1	N2/0270	Not Used	N/A

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
* 0280	DTM	DATE/TIME/PERIOD	C	1	N2/0280	Not Used	N/A
* 0290		Segment Group 6	C	9	N2/0290	Not used	N/A
* 0300	CPI	CHARGE PAYMENT INSTRUCTIONS	M	1	N2/0300	Not Used	N/A
* 0310	RFF	REFERENCE	C	99	N2/0310	Not Used	N/A
* 0320	CUX	CURRENCIES	C	1	N2/0320	Not Used	N/A
* 0330	LOC	PLACE/LOCATION IDENTIFICATION	C	9	N2/0330	Not Used	N/A
* 0340	MOA	MONETARY AMOUNT	C	9	N2/0340	Not Used	N/A
* 0350		Segment Group 7	C	99	N2/0350	Not used	N/A
* 0360	TCC	TRANSPORT CHARGE/RATE CALCULATIONS	M	1	N2/0360	Not Used	N/A
* 0370	LOC	PLACE/LOCATION IDENTIFICATION	C	1	N2/0370	Not Used	N/A
* 0380	FTX	FREE TEXT	C	1	N2/0380	Not Used	N/A
* 0390	CUX	CURRENCIES	C	1	N2/0390	Not Used	N/A
* 0400	PRI	PRICE DETAILS	C	1	N2/0400	Not Used	N/A
* 0410	EQN	NUMBER OF UNITS	C	1	N2/0410	Not Used	N/A
* 0420	PCD	PERCENTAGE DETAILS	C	1	N2/0420	Not Used	N/A
* 0430	MOA	MONETARY AMOUNT	C	9	N2/0430	Not Used	N/A
* 0440	QTY	QUANTITY	C	9	N2/0440	Not Used	N/A
0450		Segment Group 8	C	99	N2/0450	Must use	23
0460	TDT	DETAILS OF TRANSPORT	M	1	N2/0460	Must use	24
* 0470	DTM	DATE/TIME/PERIOD	C	9	N2/0470	Not Used	N/A
* 0480	TSR	TRANSPORT SERVICE REQUIREMENTS	C	9	N2/0480	Not Used	N/A
0490		Segment Group 9	C	99	N2/0490	Must use	26
0500	LOC	PLACE/LOCATION IDENTIFICATION	M	1	N2/0500	Must use	27
0510	DTM	DATE/TIME/PERIOD	C	1	N2/0510	Used	29
* 0520		Segment Group 10	C	9	N2/0520	Not used	N/A
* 0530	RFF	REFERENCE	M	1	N2/0530	Not Used	N/A
* 0540	DTM	DATE/TIME/PERIOD	C	1	N2/0540	Not Used	N/A
0550		Segment Group 11	C	99	N2/0550	Must use	30
0560	NAD	NAME AND ADDRESS	M	1	N2/0560	Must use	31
* 0570	LOC	PLACE/LOCATION IDENTIFICATION	C	9	N2/0570	Not Used	N/A
* 0580	MOA	MONETARY AMOUNT	C	9	N2/0580	Not Used	N/A
0590		Segment Group 12	C	9	N2/0590	Used	34
0600	CTA	CONTACT INFORMATION	M	1	N2/0600	Must use	35
0610	COM	COMMUNICATION CONTACT	C	9	N2/0610	Used	36
* 0620		Segment Group 13	C	9	N2/0620	Not used	N/A
* 0630	DOC	DOCUMENT/MESSAGE DETAILS	M	1	N2/0630	Not Used	N/A
* 0640	DTM	DATE/TIME/PERIOD	C	1	N2/0640	Not Used	N/A
* 0650		Segment Group 14	C	99	N2/0650	Not used	N/A
* 0660	TCC	TRANSPORT CHARGE/RATE CALCULATIONS	M	1	N2/0660	Not Used	N/A
* 0670	PRI	PRICE DETAILS	C	1	N2/0670	Not Used	N/A

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
* 0680	EQN	NUMBER OF UNITS	C	1	N2/0680	Not Used	N/A
* 0690	PCD	PERCENTAGE DETAILS	C	1	N2/0690	Not Used	N/A
* 0700	MOA	MONETARY AMOUNT	C	9	N2/0700	Not Used	N/A
* 0710	QTY	QUANTITY	C	9	N2/0710	Not Used	N/A
* 0720		Segment Group 15	C	9	N2/0720	Not used	N/A
* 0730	RFF	REFERENCE	M	1	N2/0730	Not Used	N/A
* 0740	DTM	DATE/TIME/PERIOD	C	9	N2/0740	Not Used	N/A
* 0750		Segment Group 16	C	9	N2/0750	Not used	N/A
* 0760	CPI	CHARGE PAYMENT INSTRUCTIONS	M	1	N2/0760	Not Used	N/A
* 0770	RFF	REFERENCE	C	99	N2/0770	Not Used	N/A
* 0780	CUX	CURRENCIES	C	1	N2/0780	Not Used	N/A
* 0790	LOC	PLACE/LOCATION IDENTIFICATION	C	9	N2/0790	Not Used	N/A
* 0800	MOA	MONETARY AMOUNT	C	9	N2/0800	Not Used	N/A
* 0810		Segment Group 17	C	99	N2/0810	Not used	N/A
* 0820	TSR	TRANSPORT SERVICE REQUIREMENTS	M	1	N2/0820	Not Used	N/A
* 0830	RFF	REFERENCE	C	1	N2/0830	Not Used	N/A
* 0840	LOC	PLACE/LOCATION IDENTIFICATION	C	1	N2/0840	Not Used	N/A
* 0850	TPL	TRANSPORT PLACEMENT	C	1	N2/0850	Not Used	N/A
* 0860	FTX	FREE TEXT	C	9	N2/0860	Not Used	N/A
0870		Segment Group 18	C	999	N2/0870	Used	37
0880	GID	GOODS ITEM DETAILS	M	1	N2/0880	Must use	38
* 0890	HAN	HANDLING INSTRUCTIONS	C	1	N2/0890	Not Used	N/A
0900	TMP	TEMPERATURE	C	1	N2/0900	Used	57
* 0910	RNG	RANGE DETAILS	C	1	N2/0910	Not Used	N/A
0920	TMD	TRANSPORT MOVEMENT DETAILS	C	1	N2/0920	Used	58
* 0930	LOC	PLACE/LOCATION IDENTIFICATION	C	9	N2/0930	Not Used	N/A
* 0940	MOA	MONETARY AMOUNT	C	9	N2/0940	Not Used	N/A
* 0950	PIA	ADDITIONAL PRODUCT ID	C	9	N2/0950	Not Used	N/A
0960	FTX	FREE TEXT	C	9	N2/0960	Must use	59
* 0970		Segment Group 19	C	9	N2/0970	Not used	N/A
* 0980	NAD	NAME AND ADDRESS	M	1	N2/0980	Not Used	N/A
* 0990	DTM	DATE/TIME/PERIOD	C	1	N2/0990	Not Used	N/A
* 1000	GDS	NATURE OF CARGO	C	9	N2/1000	Not Used	N/A
1010		Segment Group 20	C	99	N2/1010	Used	61
1020	MEA	MEASUREMENTS	M	1	N2/1020	Must use	62
* 1030	EQN	NUMBER OF UNITS	C	1	N2/1030	Not Used	N/A
* 1040		Segment Group 21	C	99	N2/1040	Not used	N/A
* 1050	DIM	DIMENSIONS	M	1	N2/1050	Not Used	N/A
* 1060	EQN	NUMBER OF UNITS	C	1	N2/1060	Not Used	N/A
* 1070		Segment Group 22	C	9	N2/1070	Not used	N/A
* 1080	RFF	REFERENCE	M	1	N2/1080	Not Used	N/A
* 1090	DTM	DATE/TIME/PERIOD	C	9	N2/1090	Not Used	N/A

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
1100		Segment Group 23	C	9	N2/1100	Used	64
1110	PCI	PACKAGE IDENTIFICATION	M	1	N2/1110	Must use	65
* 1120	RFF	REFERENCE	C	1	N2/1120	Not Used	N/A
* 1130	DTM	DATE/TIME/PERIOD	C	1	N2/1130	Not Used	N/A
* 1140	GIN	GOODS IDENTITY NUMBER	C	9	N2/1140	Not Used	N/A
* 1150		Segment Group 24	C	9	N2/1150	Not used	N/A
* 1160	DOC	DOCUMENT/MESSAGE DETAILS	M	1	N2/1160	Not Used	N/A
* 1170	DTM	DATE/TIME/PERIOD	C	9	N2/1170	Not Used	N/A
* 1180		Segment Group 25	C	9	N2/1180	Not used	N/A
* 1190	TPL	TRANSPORT PLACEMENT	M	1	N2/1190	Not Used	N/A
* 1200		Segment Group 26	C	9	N2/1200	Not used	N/A
* 1210	MEA	MEASUREMENTS	M	1	N2/1210	Not Used	N/A
* 1220	EQN	NUMBER OF UNITS	C	1	N2/1220	Not Used	N/A
* 1230		Segment Group 27	C	999	N2/1230	Not used	N/A
* 1240	SGP	SPLIT GOODS PLACEMENT	M	1	N2/1240	Not Used	N/A
* 1250	SEQ	SEQUENCE DETAILS	C	1	N2/1250	Not Used	N/A
* 1260		Segment Group 28	C	9	N2/1260	Not used	N/A
* 1270	MEA	MEASUREMENTS	M	1	N2/1270	Not Used	N/A
* 1280	EQN	NUMBER OF UNITS	C	1	N2/1280	Not Used	N/A
* 1290		Segment Group 29	C	99	N2/1290	Not used	N/A
* 1300	TCC	TRANSPORT CHARGE/RATE CALCULATIONS	M	1	N2/1300	Not Used	N/A
* 1310	CUX	CURRENCIES	C	1	N2/1310	Not Used	N/A
* 1320	PRI	PRICE DETAILS	C	1	N2/1320	Not Used	N/A
* 1330	EQN	NUMBER OF UNITS	C	1	N2/1330	Not Used	N/A
* 1340	PCD	PERCENTAGE DETAILS	C	1	N2/1340	Not Used	N/A
* 1350	MOA	MONETARY AMOUNT	C	9	N2/1350	Not Used	N/A
* 1360	QTY	QUANTITY	C	9	N2/1360	Not Used	N/A
* 1370	LOC	PLACE/LOCATION IDENTIFICATION	C	9	N2/1370	Not Used	N/A
1380		Segment Group 30	C	9	N2/1380	Used	67
1390	DGS	DANGEROUS GOODS	M	1	N2/1390	Must use	68
* 1400	FTX	FREE TEXT	C	99	N2/1400	Not Used	N/A
* 1410		Segment Group 31	C	9	N2/1410	Not used	N/A
* 1420	CTA	CONTACT INFORMATION	M	1	N2/1420	Not Used	N/A
* 1430	COM	COMMUNICATION CONTACT	C	9	N2/1430	Not Used	N/A
* 1440		Segment Group 32	C	9	N2/1440	Not used	N/A
* 1450	MEA	MEASUREMENTS	M	1	N2/1450	Not Used	N/A
* 1460	EQN	NUMBER OF UNITS	C	1	N2/1460	Not Used	N/A
* 1470		Segment Group 33	C	999	N2/1470	Not used	N/A
* 1480	SGP	SPLIT GOODS PLACEMENT	M	1	N2/1480	Not Used	N/A
* 1490		Segment Group 34	C	9	N2/1490	Not used	N/A
* 1500	MEA	MEASUREMENTS	M	1	N2/1500	Not Used	N/A
* 1510	EQN	NUMBER OF UNITS	C	1	N2/1510	Not Used	N/A
1520		Segment Group 35	C	999	N2/1520	Used	70
1530	EQD	EQUIPMENT DETAILS	M	1	N2/1530	Must use	71

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Statu</u> <u>s</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
* 1540	EQN	NUMBER OF UNITS	C	1	N2/1540	Not Used	N/A
* 1550	TMD	TRANSPORT MOVEMENT DETAILS	C	1	N2/1550	Not Used	N/A
1560	MEA	MEASUREMENTS	C	9	N2/1560	Used	73
* 1570	DIM	DIMENSIONS	C	9	N2/1570	Not Used	N/A
1580	SEL	SEAL NUMBER	C	99	N2/1580	Used	75
* 1590	TPL	TRANSPORT PLACEMENT	C	9	N2/1590	Not Used	N/A
* 1600	HAN	HANDLING INSTRUCTIONS	C	1	N2/1600	Not Used	N/A
* 1610	TMP	TEMPERATURE	C	1	N2/1610	Not Used	N/A
* 1620	FTX	FREE TEXT	C	9	N2/1620	Not Used	N/A
* 1630		Segment Group 36	C	99	N2/1630	Not used	N/A
* 1640	TCC	TRANSPORT CHARGE/RATE CALCULATIONS	M	1	N2/1640	Not Used	N/A
* 1650	PRI	PRICE DETAILS	C	1	N2/1650	Not Used	N/A
* 1660	EQN	NUMBER OF UNITS	C	1	N2/1660	Not Used	N/A
* 1670	PCD	PERCENTAGE DETAILS	C	1	N2/1670	Not Used	N/A
* 1680	MOA	MONETARY AMOUNT	C	9	N2/1680	Not Used	N/A
* 1690	QTY	QUANTITY	C	9	N2/1690	Not Used	N/A
* 1700		Segment Group 37	C	9	N2/1700	Not used	N/A
* 1710	NAD	NAME AND ADDRESS	M	1	N2/1710	Not Used	N/A
* 1720	DTM	DATE/TIME/PERIOD	C	1	N2/1720	Not Used	N/A
* 1730		Segment Group 38	C	99	N2/1730	Not used	N/A
* 1740	EQA	ATTACHED EQUIPMENT	M	1	N2/1740	Not Used	N/A
* 1750	EQN	NUMBER OF UNITS	C	1	N2/1750	Not Used	N/A

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Statu</u> <u>s</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
1760	UNT	MESSAGE TRAILER	M	1	N3/1760	Must use	76
	UNE	FUNCTIONAL GROUP TRAILER	C	1		Used	77
	UNZ	INTERCHANGE TRAILER	M	1		Must use	78

Conventions:

- 1 The segment hierarchy lists all the segments of EDIFACT standard. Segments which are not used by CargoSmart are indicated with * sign.
- 2 A detailed description of each segment is listed with the segment ID and name, level (header, detail, or summary), loop (if the segment is contained within a loop), loop repeat (for the first segment in the loop), requirement within the transaction set (as required by CS), maximum use, purpose (as defined by EDIFACT), EDIFACT syntax notes, EDIFACT comments for segment usage, notes that explain CS convention for the segment within the transaction set and a valid sample of that segment.
- 3 The data element summary lists each data element, in order, for the segment. The data element summary includes the following types of information:
 - . **Ref** - This is the segment identifier with the data element sequence number within the segment.
 - . **Id** - This is the number assigned to the data element by EDIFACT. This number may be used for direct reference into the EDIFACT Data Element Dictionary
 - . **Element Name** - This is the name assigned to the data element by EDIFACT, in the EDIFACT Data Element Dictionary.
 - . **Req** - Element Usage based on EDIFACT standard and CS requirement. Below are the values used:
 - . M Mandatory The data element must be used if the segment is used.
 - . O Optional The data element may be used if the segment is used.
 - . C Conditional The data element may be used - its presence is dependent on the presence or

absence of other data elements in the same segment. The particular condition/relation will be stated in the CS Notes section for that segment.

- . **Type** - Element Type based on EDIFACT standard (Reference: http://www.unece.org/trade/untdid/texts/d426_d.htm#p2.9) and CS requirement. Below are the values used:
 - . **ID (Identifier)** Values for the identifier-type data elements are taken from a predefined list in the EDIFACT Data Element Dictionary.
 - . **AN (String)** Values for the string-type data element are a sequence of any printable characters.
 - . **N (Numeric)** Values for a numeric data element are in an implied decimal format. For negative values the leading minus sign (-) is used. Absence of a minus sign indicates a positive number. The decimal point is not transmitted in the character stream.
- . **Minimum/Maximum** - This is the minimum and maximum length the field can be.
- . **Usage** - Element Usage based on CS mapping. Below are values used:
 - . **Must Use** CS is mapping this data element to a mandatory field in internal files and CS DB. Unavailability of this element will lead to CS failure.
 - . **Used** CS may map this data element but unavailability will not cause failure.
 - . **Not Used** CS is not mapping this data element to internal files and data is not extracted/loaded to CS DB.
- . **Code values** - CS supported values for each element.

Revision History:

Version Number	Version Date	Change Description
4.0	Oct 10, 2008	Reviewed against CS UIF mapping
3.0	Aug 16, 2006	Revised the presentation
2.0	Jun 07, 2006	(i) Corrected UNB_S004_0019's label from "Interchange Control Number" to "Time of Preparation"
1.0	Nov 10, 2002	Initial Release

UNB INTERCHANGE HEADER

Pos:	Max: 1
Mandatory	
Group:	Elements: 11
N/A	

User Option (Usage): Must use

Purpose: To start, identify and specify an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNB010	S001	SYNTAX IDENTIFIER	M	Comp		Must use
		Description: Identification of the agency controlling the syntax and indication of syntax level.				
	0001	Syntax identifier	M	a	4/4	Must use
		Description: Coded identification of the agency controlling a syntax and syntax level used in an interchange.				
		Code	Name			
		UNOA	UN/ECE level A			
		UNOB	UN/ECE level B			
		UNOC	UN/ECE level C			
	0002	Syntax version number	M	n	1/1	Must use
		Description: Version number of the syntax identified in the syntax identifier (0001).				
UNB020	S002	INTERCHANGE SENDER	M	Comp		Must use
		Description: Identification of the sender of the interchange.				
	0004	Sender identification	M	an	1/35	Must use
		Description: Name or coded representation of the sender of a data interchange.				
		Code	Name			
		YOUR_ID	Your Interchange ID			
		CS Note:				
		<i>If you are sender</i>				
		CARGOSM	CargoSmart Interchange ID			
		ART				
		CS Note:				
		<i>If CargoSmart is sender</i>				
	0007	Partner identification code qualifier	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
		Code	Name			
		01	CargoSmart Interchange ID Qualifier			
		CS Note:				
		<i>If CargoSmart is sender</i>				
		ZZ	Your Interchange ID Qualifier			
		CS Note:				
		<i>If you are sender</i>				
	0008	Address for reverse routing	C	an	1/14	Used
		Description: Address specified by the sender of an interchange to be included by the				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		recipient in the response interchanges to facilitate internal routing.				
UNB030	S003	INTERCHANGE RECIPIENT	M	Comp		Must use
		Description: Identification of the recipient of the interchange.				
	0010	Recipient identification	M	an	1/35	Must use
		Description: Name or coded representation of the recipient of a data interchange.				
		Code Name				
		YOUR_ID Your Interchange ID				
		CS Note: <i>If you are recipient</i>				
		CARGOSM CargoSmart Interchange ID				
		ART CS Note: <i>If CargoSmart is recipient</i>				
	0007	Partner identification code qualifier	C	an	1/4	Used
		Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.				
		Code Name				
		01 CargoSmart Interchange ID Qualifier				
		CS Note: <i>If CargoSmart is recipient</i>				
		ZZ Your Interchange ID Qualifier				
		CS Note: <i>If you are recipient</i>				
	0014	Routing address	C	an	1/14	Used
		Description: Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organization.				
UNB040	S004	DATE/TIME OF PREPARATION	M	Comp		Must use
		Description: Date/time of preparation of the interchange.				
	0017	Date of preparation	M	n	6/6	Must use
		Description: Local date when an interchange or a functional group was prepared.				
	0019	Time of preparation	M	n	4/4	Must use
		Description: Local time of day when an interchange or a functional group was prepared.				
UNB050	0020	Interchange control reference	M	an	1/14	Must use
		Description: Unique reference assigned by the sender to an interchange.				
UNB060	S005	RECIPIENTS REFERENCE PASSWORD	C	Comp		Used
		Description: Reference or password as agreed between the communicating partners.				
	0022	Recipient's reference/password	M	an	1/14	Must use
		Description: Unique reference assigned by the recipient to the data interchange or a password to the recipient's system or to a third party network as specified in the partners interchange agreement.				
	0025	Recipient's reference/password qualifier	C	an	2/2	Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Qualifier for the recipient's reference or password.				
		Code Name				
		AA Reference				
		BB Password				
UNB070	0026	Application reference	C	an	1/14	Used
		Description: Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.				
UNB080	0029	Processing priority code	C	a	1/1	Used
		Description: Code determined by the sender requesting processing priority for the interchange.				
		Code Name				
		A Highest priority				
UNB090	0031	Acknowledgement request	C	n	1/1	Used
		Description: Code determined by the sender for acknowledgement of the interchange.				
		Code Name				
		1 Requested				
UNB100	0032	Cummunications agreement ID	C	an	1/35	Used
		Description: Identification by name or code of the type of agreement under which the interchange takes place.				
UNB110	0035	Test indicator	C	n	1/1	Used
		Description: Indication that the interchange is a test.				
		Code Name				
		1 Interchange is a test				

Sample:

UNB+UNOC:2+YOUR_ID:ZZ+CARGOSMART:01+020918:1813+1661'

UNG FUNCTIONAL GROUP HEADER

Pos:	Max: 1
Group:	Elements: 8
N/A	

User Option (Usage): Used

Purpose: To head, identify and specify a functional group.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNG010	0038	Functional group identification	M	an	1/6	Must use

Description: Identification of the one type of messages in a functional group.

Code Name
IFTMCS BL Details

UNG020	S006	APPLICATION SENDER'S IDENTIFICATION	M	Comp		Must use
--------	------	--	---	------	--	----------

Description: Identification of the sender's division, department etc. from which a group of messages is sent.

0040		Application sender's identification	M	an	1/35	Must use
------	--	--	---	----	------	----------

Description: Name or code identifying the originating division, department etc. within the sender's organization.

Code Name
YOUR_ID Your Interchange ID

CS Note:

If you are sender

CARGOSM CargoSmart Interchange ID
ART

CS Note:

If CargoSmart is sender

0007		Partner identification code qualifier	C	an	1/4	Used
------	--	--	---	----	-----	------

Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.

Code Name
01 CargoSmart Interchange ID Qualifier

CS Note:

If CargoSmart is sender

ZZ Your Interchange ID Qualifier

CS Note:

If you are sender

UNG030	S007	APPLICATION RECIPIENTS IDENTIFICATION	M	Comp		Must use
--------	------	--	---	------	--	----------

Description: Identification of the recipient's division, department etc. for which a group of messages is intended.

0044		Application recipient's identification	M	an	1/35	Must use
------	--	---	---	----	------	----------

Description: Name or code identifying the division, department etc. within the recipient's organization for which the group of messages is intended.

Code **Name**
 YOUR_ID Your Interchange ID

CS Note:
If you are recipient

CARGOSM CargoSmart Interchange ID
 ART

CS Note:
If CargoSmart is recipient

0007 **Partner identification code qualifier** C an 1/4 Used

Description: Qualifier referring to the source of codes for the identifiers of interchanging partners.

Code **Name**
 01 CargoSmart Interchange ID Qualifier

CS Note:
If CargoSmart is recipient

ZZ Your Interchange ID Qualifier

CS Note:
If you are recipient

UNG040 S004 **DATE/TIME OF PREPARATION** M Comp Must use

Description: Date/time of preparation of the interchange.

0017 **Date of preparation** M n 6/6 Must use

Description: Local date when an interchange or a functional group was prepared.

0019 **Time of preparation** M n 4/4 Must use

Description: Local time of day when an interchange or a functional group was prepared.

UNG050 0048 **Functional group reference number** M an 1/14 Must use

Description: Reference number for the functional group assigned by and unique within the sender's division, department etc.

UNG060 0051 **Controlling agency** M an 1/2 Must use

Description: Code identifying the agency controlling the specification, maintenance and publication of the message type.

Code **Name**
 UN UN/CEFACT

UNG070 S008 **MESSAGE VERSION** M Comp Must use

Description: Specification of the type of messages in the functional group.

0052 **Message version number** M an 1/3 Must use

Description: Version number of a message type.

Code **Name**
 D Draft version/UN/EDIFACT Directory

0054 **Message release number** M an 1/3 Must use

Description: Release number within the current message version number.

Code **Name**
 96B Release 1996 - B

0057 **Association assigned code** C an 1/6 Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				
UNG080	0058	Application password	C	an	1/14	Used
		Description: Password to the recipient's division, department or sectional system.				

Sample:

UNG+IFTMCS+YOUR_ID:ZZ+CARGOSMART:01+070618:2132+995+UN+D:96B'

UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 4

User Option (Usage): Must use

Purpose: To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				
UNH020	S009	MESSAGE IDENTIFIER	M	Comp		Must use
		Description: Identification of the type, version etc. of the message being interchanged.				
	0065	Message type identifier	M	an	1/6	Must use
		Description: Code identifying a type of message and assigned by its controlling agency.				
		Code	Name			
		IFTMCS	BL Details			
	0052	Message type version number	M	an	1/3	Must use
		Description: Version number of a message type.				
		Code	Name			
		D	Draft version			
	0054	Message type release number	M	an	1/3	Must use
		Description: Release number within the current message type version number (0052).				
		Code	Name			
		96B	Release 1996 - B			
	0051	Controlling agency	M	an	1/2	Must use
		Description: Code identifying the agency controlling the specification, maintenance and publication of the message type.				
		Code	Name			
		UN	UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)			
*	0057	Association assigned code	C	an	1/6	Not used
		Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				
* UNH030	0068	Common access reference	C	an	1/35	Not used
		Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.				
* UNH040	S010	STATUS OF THE TRANSFER	C	Comp		Not used
		Description: Statement that the message is one in a sequence of transfers relating to the same topic.				
*	0070	Sequence message transfer number	M	n	1/2	Not used
		Description: Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
*	0073	First/last sequence message transfer indication	C	a	1/1	Not used

Description: Indication used for the first and last message in a sequence of the same type of message relating to the same topic.

Sample:

UNH+166100001+IFTMCS:D:96B:UN'

BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 4

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Used
		Description: Identification of a type of document/message by code or name. Code preferred.				
	1001	Document/message name, coded	C	an	1/3	Used
		Description: Document/message identifier expressed in code.				
		Code Name				
		705				Bill of lading
		710				Sea waybill
*	1131	Code list qualifier	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description: Code identifying the agency responsible for a code list.				
	1000	Document/message name	C	an	1/35	Used
		Description: Plain language identifier specifying the function of a document/message.				
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Used
		Description: Identification of a document/message by its number and eventually its version or revision.				
	1004	Document/message number	C	an	1/35	Used
		Description: Reference number assigned to the document/message by the issuer.				
		CS Note:				
		<i>This element must be the BL number.</i>				
*	1056	Version	C	an	1/9	Not used
		Description: To specify the version number or name of an object.				
*	1060	Revision number	C	an	1/6	Not used
		Description: To specify a revision number.				
BGM030	1225	Message function, coded	C	an	1/3	Must use
		Description: Code indicating the function of the message.				
		Code Name				
		1				Cancellation
		5				Amendment
		9				Original
* BGM040	4343	Response type, coded	C	an	1/3	Not used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Description: Code specifying the type of acknowledgment required or transmitted.

Sample:

BGM+705+OOLU38220030+9'

DTM DATE/TIME/PERIOD

Pos: 0050	Max: 9
Conditional	
Group: N/A	Elements: 1

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
		Description:				Date and/or time, or period relevant to the specified date/time/period type.
2005		Date/time/period qualifier	M	an	1/3	Must use
		Description:				Code giving specific meaning to a date, time or period.
		Code Name				
		182 Issue date				
2380		Date/time/period	C	an	1/35	Used
		Description:				The value of a date, a date and time, a time or of a period in a specified representation.
2379		Date/time/period format qualifier	C	an	1/3	Used
		Description:				Specification of the representation of a date, a date and time or of a period.
		Code Name				
		203 CCYYMMDDHHMM				

Sample:

DTM+182:20020915111216:203'

TSR TRANSPORT SERVICE REQUIREMENTS

Pos: 0060	Max: 9
Conditional	
Group: N/A	Elements: 4

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TSR010	C536	CONTRACT AND CARRIAGE CONDITION	C	Comp		Used
		Description: To identify a contract and carriage condition.				
	4065	Contract and carriage condition, coded	M	an	1/3	Must use
		Description: Code to identify the conditions of contract and carriage.				
		Code Name				
		27 Door-to-door				
		28 Door-to-pier				
		29 Pier-to-door				
		30 Pier-to-pier				
*	1131	Code list qualifier	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description: Code identifying the agency responsible for a code list.				
* TSR020	C233	SERVICE	C	Comp		Not used
		Description: To identify a service (which may constitute an additional component to a basic contract).				
*	7273	Service requirement, coded	M	an	1/3	Not used
		Description: Identification of a service requirement (which may constitute an additional component to a basic contract).				
*	1131	Code list qualifier	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description: Code identifying the agency responsible for a code list.				
*	7273	Service requirement, coded	C	an	1/3	Not used
		Description: Identification of a service requirement (which may constitute an additional component to a basic contract).				
*	1131	Code list qualifier	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description: Code identifying the agency responsible for a code list.				
* TSR030	C537	TRANSPORT PRIORITY	C	Comp		Not used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: To indicate the priority of requested transport service.				
*	4219	Transport priority, coded	M	an	1/3	Not used
		Description: Coded priority of requested transport service.				
*	1131	Code list qualifier	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description: Code identifying the agency responsible for a code list.				
* TSR040	C703	NATURE OF CARGO	C	Comp		Not used
		Description: Rough classification of a type of cargo.				
*	7085	Nature of cargo, coded	M	an	1/3	Not used
		Description: Code indicating the type of cargo as a rough classification.				
*	1131	Code list qualifier	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description: Code identifying the agency responsible for a code list.				

Sample:

TSR+29'

Segment Group 3

Pos: 0170	Repeat: 99
Conditional	
Group: 3	Elements: N/A

User Option (Usage): Must use

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0180	RFF	REFERENCE	M	1	Must use
0190	DTM	DATE/TIME/PERIOD	C	9	Used

RFF REFERENCE

Pos: 0180	Max: 1
Mandatory	
Group: 3	Elements: 1

User Option (Usage): Must use
Purpose: To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use
		Description: Identification of a reference.				
	1153	Reference qualifier	M	an	1/3	Must use
		Description: Code giving specific meaning to a reference segment or a reference number.				
		Code	Name			
		BM	Bill of Lading Number			
		Usage: <i>Must use</i>				
		BN	Booking Number			
		CR	Customer reference number			
		CT	Service Contract Number			
		FN	Forwarder's reference number			
		IN	Invoice Number			
		PO	Purchase Order Number			
		SI	Shipper's identifying number			
	1154	Reference number	C	an	1/35	Used
		Description: Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.				
*	1156	Line number	C	an	1/6	Not used
		Description: Number of the line in the document/message referenced in 1154 Reference number.				
*	4000	Reference version number	C	an	1/35	Not used
		Description: To uniquely identify a reference by its revision number.				

Sample:

RFF+BM:OOLU38220030'
RFF+BN:OOLU38220030'

DTM DATE/TIME/PERIOD

Pos: 0190	Max: 9
Conditional	
Group: 3	Elements: 1

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use

Description: Date and/or time, or period relevant to the specified date/time/period type.

2005	Date/time/period qualifier	M	an	1/3	Must use
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Description: Code giving specific meaning to a date, time or period.

Code Name

95	Bill of lading date
182	Issue date
310	Received date/time
342	On-board date

2380	Date/time/period	C	an	1/35	Used
------	-------------------------	---	----	------	------

Description: The value of a date, a date and time, a time or of a period in a specified representation.

2379	Date/time/period format qualifier	C	an	1/3	Used
------	--	---	----	-----	------

Description: Specification of the representation of a date, a date and time or of a period.

Code Name

102	CCYYMMDD
-----	----------

Sample:

DTM+342:20020915:102'

Segment Group 8

Pos: 0450	Repeat: 99
Conditional	
Group: 8	Elements: N/A

User Option (Usage): Must use

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0460	TDT	DETAILS OF TRANSPORT	M	1	Must use
0490		Segment Group 9	C	99	Must use

TDT DETAILS OF TRANSPORT

Pos: 0460	Max: 1
Mandatory	
Group: 8	Elements: 9

User Option (Usage): Must use

Purpose: 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.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TDT010	8051	Transport stage qualifier	M	an	1/3	Must use
		Description: Qualifier giving a specific meaning to the transport details.				
		Code Name				
		20				Main-carriage transport
TDT020	8028	Conveyance reference number	C	an	1/17	Used
		Description: Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).				
TDT030	C220	MODE OF TRANSPORT	C	Comp		Used
		Description: Method of transport code or name. Code preferred.				
	8067	Mode of transport, coded	C	an	1/3	Used
		Description: Coded method of transport used for the carriage of the goods.				
		Code Name				
		1				Ocean
	8066	Mode of transport	C	an	1/17	Used
		Description: Method of transport used for the carriage of the goods.				
* TDT040	C228	TRANSPORT MEANS	C	Comp		Not used
		Description: Code and/or name identifying the type of means of transport.				
*	8179	Type of means of transport identification	C	an	1/8	Not used
		Description: Code defining the type of the means of transport being utilized.				
*	8178	Type of means of transport	C	an	1/17	Not used
		Description: Description of the type of the means of transport being utilized.				
TDT050	C040	CARRIER	C	Comp		Used
		Description: Identification of a carrier by code and/or by name. Code preferred.				
	3127	Carrier identification	C	an	1/17	Used
		Description: Identification of party undertaking or arranging transport of goods between named points.				
	1131	Code list qualifier	C	an	1/3	Used
		Description: Identification of a code list.				
	3055	Code list responsible agency, coded	C	an	1/3	Used
		Description: Code identifying the agency responsible for a code list.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<u>Code Name</u> 182 US, Standard Carrier Alpha Code (Motor)				
	3128	Carrier name	C	an	1/35	Used
		Description: Name of party undertaking or arranging transport of goods between named points.				
* TDT060	8101	Transit direction, coded	C	an	1/3	Not used
		Description: Identification of the point of origin and point of direction.				
* TDT070	C401	EXCESS TRANSPORTATION INFORMATION	C	Comp		Not used
		Description: To provide details of reason for, and responsibility for, use of transportation other than normally utilized.				
*	8457	Excess transportation reason, coded	M	an	1/3	Not used
		Description: Indication of reason for excess transportation.				
*	8459	Excess transportation responsibility, coded	M	an	1/3	Not used
		Description: Indication of responsibility for excess transportation.				
*	7130	Customer authorization number	C	an	1/17	Not used
		Description: Customer provided authorization number to allow supplier to ship goods under specific freight conditions. This number will be transmitted back to customer in the dispatch advice message.				
TDT080	C222	TRANSPORT IDENTIFICATION	C	Comp		Used
		Description: Code and/or name identifying the means of transport.				
	8213	Id. of means of transport identification	C	an	1/9	Used
		Description: Identification of the means of transport by name or number.				
	1131	Code list qualifier	C	an	1/3	Used
		Description: Identification of a code list.				
		<u>Code Name</u> 103 Call sign directory				
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description: Code identifying the agency responsible for a code list.				
	8212	Id. of the means of transport	C	an	1/35	Used
		Description: Identification of the means of transport by name or number.				
*	8453	Nationality of means of transport, coded	C	an	1/3	Not used
		Description: Coded name of the country in which a means of transport is registered.				
* TDT090	8281	Transport ownership, coded	C	an	1/3	Not used
		Description: Code indicating the ownership of the means of transport.				

Sample:

TDT+20+2223+1++OOLU:172:182+++LT1:::OOCL ANDA'

Segment Group 9

Pos: 0490	Repeat: 99
Conditional	
Group: 9	Elements: N/A

User Option (Usage): Must use

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0500	LOC	PLACE/LOCATION IDENTIFICATION	M	1	Must use
0510	DTM	DATE/TIME/PERIOD	C	1	Used

LOC PLACE/LOCATION IDENTIFICATION

Pos: 0500	Max: 1
Mandatory	
Group: 9	Elements: 5

User Option (Usage): Must use

Purpose: To identify a country/place/location/related location one/related location two.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LOC010	3227	Place/location qualifier	M	an	1/3	Must use
Description: Code identifying the function of a location.						
Code Name						
7 Place of delivery						
9 Place/port of loading						
11 Place/port of discharge						
65 Final destination						
88 Place of receipt						
LOC020	C517	LOCATION IDENTIFICATION	C	Comp		Used
Description: Identification of a location by code or name.						
CS Note:						
<i>Either location code LOC020_3225 or location name LOC020_3224 must be provided.</i>						
3225		Place/location identification	C	an	1/25	Used
Description: Identification of the name of place/location, other than 3164 City name.						
1131		Code list qualifier	C	an	1/3	Used
Description: Identification of a code list.						
Code Name						
139 Port						
145 Airport/city						
3055		Code list responsible agency, coded	C	an	1/3	Used
Description: Code identifying the agency responsible for a code list.						
Code Name						
6 UN/ECE (United Nations - Economic Commission for Europe)						
3224		Place/location	C	an	1/70	Used
Description: Name of place/location, other than 3164 City name.						
LOC030	C519	RELATED LOCATION ONE IDENTIFICATION	C	Comp		Used
Description: Identification the first related location by code or name.						
3223		Related place/location one identification	C	an	1/25	Used
Description: Specification of the first related place/location by code.						
1131		Code list qualifier	C	an	1/3	Used
Description: Identification of a code list.						

		Code	Name				
		145	Airport/city				
3055		Code list responsible agency, coded		C	an	1/3	Used
		Description: Code identifying the agency responsible for a code list.					
		Code	Name				
		6	UN/ECE (United Nations - Economic Commission for Europe)				
3222		Related place/location one		C	an	1/70	Used
		Description: Specification of the first related place/location by name.					
LOC040	C553	RELATED LOCATION TWO IDENTIFICATION		C	Comp		Used
		Description: Identification of second related location by code or name.					
3233		Related place/location two identification		C	an	1/25	Used
		Description: Specification of a second related place/location by code.					
1131		Code list qualifier		C	an	1/3	Used
		Description: Identification of a code list.					
		Code	Name				
		162	Country				
3055		Code list responsible agency, coded		C	an	1/3	Used
		Description: Code identifying the agency responsible for a code list.					
		Code	Name				
		5	ISO (International Organization for Standardization)				
3232		Related place/location two		C	an	1/70	Used
		Description: Specification of a second related place/location by name.					
* LOC050	5479	Relation, coded		C	an	1/3	Not used
		Description: To specify the relationship between two or more items.					

Sample:

LOC+88+MYPEN:139:6:PENANG'

DTM DATE/TIME/PERIOD

Pos: 0510	Max: 1
Conditional	
Group: 9	Elements: 1

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use

Description: Date and/or time, or period relevant to the specified date/time/period type.

2005	Date/time/period qualifier	M	an	1/3	Must use
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Description: Code giving specific meaning to a date, time or period.

Code Name

132 Arrival date/time, estimated

133 Departure date/time, estimated

2380	Date/time/period	C	an	1/35	Used
------	-------------------------	---	----	------	------

Description: The value of a date, a date and time, a time or of a period in a specified representation.

2379	Date/time/period format qualifier	C	an	1/3	Used
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Description: Specification of the representation of a date, a date and time or of a period.

Code Name

102 CCYYMMDD

Sample:

DTM+133:20020915:102'

Segment Group 11

Pos: 0550	Repeat: 99
Conditional	
Group: 11	Elements: N/A

User Option (Usage): Must use

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0560	NAD	NAME AND ADDRESS	M	1	Must use
0590		Segment Group 12	C	9	Used

NAD NAME AND ADDRESS

Pos: 0560	Max: 1
Mandatory	
Group: 11	Elements: 9

User Option (Usage): Must use

Purpose: To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party qualifier	M	an	1/3	Must use
Description: Code giving specific meaning to a party.						
Code Name						
CA Carrier						
CN Consignee						
CZ Shipper						
FW Forwarder						
N1 Notify party 1						
N2 Notify party 2						
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Used
Description: Identification of a transaction party by code.						
CS Note:						
<i>This element is j@Must usej~ if 3035 = CA</i>						
	3039	Party id. identification	M	an	1/35	Must use
Description: Code identifying a party involved in a transaction.						
CS Note:						
<i>This element is carrier SCAC code if 3035 = CA; For other qualifier, this element is carrier customer code, which must have no more than 10 chars.</i>						
*	1131	Code list qualifier	C	an	1/3	Not used
Description: Identification of a code list.						
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
Description: Code identifying the agency responsible for a code list.						
* NAD030	C058	NAME AND ADDRESS	C	Comp		Not used
Description: Unstructured name and address: one to five lines.						
*	3124	Name and address line	M	an	1/35	Not used
Description: Free form name and address description.						
*	3124	Name and address line	C	an	1/35	Not used
Description: Free form name and address description.						
*	3124	Name and address line	C	an	1/35	Not used
Description: Free form name and address description.						
*	3124	Name and address line	C	an	1/35	Not used
Description: Free form name and address description.						
*	3124	Name and address line	C	an	1/35	Not used
Description: Free form name and address description.						

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Free form name and address description.				
NAD040	C080	PARTY NAME	C	Comp		Must use
		Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.				
		CS Note: <i>This element is ;@Used; if 3035 = CA</i>				
	3036	Party name	M	an	1/35	Must use
		Description: Name of a party involved in a transaction.				
	3036	Party name	C	an	1/35	Used
		Description: Name of a party involved in a transaction.				
*	3036	Party name	C	an	1/35	Not used
		Description: Name of a party involved in a transaction.				
*	3036	Party name	C	an	1/35	Not used
		Description: Name of a party involved in a transaction.				
*	3036	Party name	C	an	1/35	Not used
		Description: Name of a party involved in a transaction.				
*	3045	Party name format, coded	C	an	1/3	Not used
		Description: Specification of the representation of a party name.				
NAD050	C059	STREET	C	Comp		Used
		Description: Street address and/or PO Box number in a structured address: one to three lines.				
	3042	Street and number/p.o. box	M	an	1/35	Must use
		Description: Street and number in plain language, or Post Office Box No.				
	3042	Street and number/p.o. box	C	an	1/35	Used
		Description: Street and number in plain language, or Post Office Box No.				
	3042	Street and number/p.o. box	C	an	1/35	Used
		Description: Street and number in plain language, or Post Office Box No.				
*	3042	Street and number/p.o. box	C	an	1/35	Not used
		Description: Street and number in plain language, or Post Office Box No.				
NAD060	3164	City name	C	an	1/35	Used
		Description: Name of a city (a town, a village) for addressing purposes.				
NAD070	3229	Country sub-entity identification	C	an	1/9	Used
		Description: Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.				
NAD080	3251	Postcode identification	C	an	1/9	Used
		Description: Code defining postal zones or addresses.				
NAD090	3207	Country, coded	C	an	1/3	Used
		Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Sample:

NAD+CA+OOLU'

NAD+CZ+121212++SHIPPER'

NAD+CN+323242++CONSIGNEE'

*NAD+N1+++MR ROBERT GOOD-IMPORT:DEPARTMENT 1234 ELECTRONICS+INC. 1234 NEW STREET?
STREET,:CARSON, CA 12345 U.S.A.:TEL?: 112-522-6875/6886'*

Segment Group 12

Pos: 0590	Repeat: 9
Conditional	
Group: 12	Elements: N/A

User Option (Usage): Used

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0600	CTA	CONTACT INFORMATION	M	1	Must use
0610	COM	COMMUNICATION CONTACT	C	9	Used

CTA CONTACT INFORMATION

Pos: 0600	Max: 1
Mandatory	
Group: 12	Elements: 2

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTA010	3139	Contact function, coded	C	an	1/3	Used
Description: Code specifying the function of a contact (e.g. department or person).						
Code Name						
CN Consignee						
CZ Shipper						
FW Forwarder						
N1 Notify party 1						
N2 Notify party 2						
CTA020	C056	DEPARTMENT OR EMPLOYEE DETAILS	C	Comp		Used
Description: Code and/or name of a department or employee. Code preferred.						
*	3413	Department or employee identification	C	an	1/17	Not used
Description: Internal identification code.						
	3412	Department or employee	C	an	1/35	Used
Description: The department or person within an organizational entity.						

CS Note:

Each party can have no more than contact information.

Sample:

CTA+CN+:FIRST NAME, LAST NAME'

COM COMMUNICATION CONTACT

Pos: 0610	Max: 9
Conditional	
Group: 12	Elements: 1

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
COM010	C076	COMMUNICATION CONTACT	M	Comp		Must use
		Description: Communication number of a department or employee in a specified channel.				
	3148	Communication number	M	an	1/512	Must use
		Description: The communication number.				
	3155	Communication channel qualifier	M	an	1/3	Must use
		Description: Code identifying the type of communication channel being used.				
		Code Name				
		EM Electronic mail				
		TE Telephone				

CS Note:

Each party can have no more than one phone and email.

Sample:

COM+86-010-12345678:TE'

[COM+YOUREMAIL@MAIL.COM:EM'](#)

Segment Group 18

Pos: 0870	Repeat: 999
Conditional	
Group: 18	Elements: N/A

User Option (Usage): Used

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
0880	GID	GOODS ITEM DETAILS	M	1	Must use
0900	TMP	TEMPERATURE	C	1	Used
0920	TMD	TRANSPORT MOVEMENT DETAILS	C	1	Used
0960	FTX	FREE TEXT	C	9	Must use
1010		Segment Group 20	C	99	Used
1100		Segment Group 23	C	9	Used
1380		Segment Group 30	C	9	Used

GID GOODS ITEM DETAILS

Pos: 0880	Max: 1
Mandatory	
Group: 18	Elements: 4

User Option (Usage): Must use

Purpose: To indicate totals of a goods item.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GID010	1496	Goods item number	C	n	1/5	Used
Description: Serial number differentiating each separate goods item entry of a consignment as contained in one document/declaration.						
GID020	C213	NUMBER AND TYPE OF PACKAGES	C	Comp		Used
Description: Number and type of individual parts of a shipment.						
	7224	Number of packages	C	n	1/8	Used
Description: Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.						
	7065	Type of packages identification	C	an	1/17	Used
Description: Coded description of the form in which goods are presented.						

Code Name

AA	Aluminium Crate
AB	Aluminium Box
AC	Angle Crate
AD	Aluminium Drum
AE	Textile Bag
AI	Solid Plastic Box
AJ	Aluminium Jerrican
AM	Ampoule
AR	Bar
AS	Carcass
AT	Steel Crate
AW	Woven Plastic Bag
BA	Bing Chest
BB	Board
BC	Bulk Carton,
BD	Bundle
BE	Bucket
BF	Bus
BG	Bag
BH	Bunch
BI	Bobbin
BJ	Bottlerack
BK	Block
BL	Bale
BN	Bin
BP	Bulk Pack
BR	Barrel
BS	Basket
BT	Bottle

Code	Name
BU	Bulk
BW	Wooden Barrel
BX	Box
BY	Plywood Box
BZ	Box Pallet
CA	Can
CB	Carton Box
CC	Cardboard Carton
CD	Cylinder
CE	Cradle
CF	Carton Case
CG	Chemical Drum
CH	Chest
CI	Can Case
CJ	Cage
CK	Cask
CL	Coil
CM	Chassis
CN	Container
CQ	Carboy
CR	Crate
CS	Case
CT	Carton
CU	Churn
CV	Coffer
CW	Coffin
CX	Canister
CZ	Cone
DB	Dry Bulk
DC	Drum Can
DJ	Demijohn, Non-Protected
DL	Plastic Drum
DP	Plywood Drum
DR	Drum
DS	Solid Plastic Drum
ED	Expanded Plastic Drum
EE	Creel
EN	Envelope
FA	Felcon Bag
FB	Flecon Bag
FD	Fibre Drum
FK	Fibre Keg
FL	Flask
FO	Footlocker
FP	Filmpack
FR	Frame
FT	Flexitank
FU	Fibreboard Drum
FX	Fibreboard Box
GB	Gunny Bag
GO	Glass Bottle

Code	Name
GS	Gas Bottle
HB	Hessian Bundle
HE	Head of Beef
HF	Heavy Duty Multiwall Fibreboard
HH	Hogshead
HO	Heavy Duty Multiwall Plywood Box
HR	Hamper
IB	IBC
ID	Iron Drum
IN	Spindle
IT	ISO Tank
JB	Jumbo Bag
JC	Jerrican
JG	Jug
JP	Plastic Jerrican
JR	Jar
JT	Jutebag
KB	Kraft Bag
KE	Keg
KT	Kit
LB	Liquid Bulk
LG	Log
LO	Loose
LP	Plastic Bottle
LT	Lot
LU	Lug
LV	Liftvan
MB	Moulded Expanded Plastic Box
MC	Master Carton
MP	Multiwall, Water-Resistant Paper
NB	Nylon Bag
NO	Natural Wood Box
NS	Nest
NT	Net
OA	Pallet Box
OP	Porcelain Bottle
PA	Pail
PB	Paper Carboy
PC	Piece
PD	Packet
PE	Parcel
PF	Paper Pallet
PG	Paper Bag
PH	Pitcher
PI	Plastic Bag
PJ	Pipe
PK	Package
PL	Pallet
PM	Plastic Film Bag
PN	Pail Can
PO	Pot

<u>Code</u>	<u>Name</u>
PP	Poly Pack
PQ	Pack
PR	Pair
PS	Plastic Can
PT	Plastic Tank
PU	Pouch
PV	Private Vehicle
PW	Plywood Case
PX	Plastic Box
PY	Poly Container
PZ	Planks, In Bundle/Bunch/Truss
QB	Quarter of Beef
RB	Reconstituted Wood Box
RE	Reel
RG	Ring
RK	Rack
RL	Roll
RM	Rush Matting
RZ	Rods, In Bundle/Bunch/Truss
S1	Sea Chest
SA	Sachet
SB	Steel Box
SC	Stack
SD	Skid
SE	Steel Case
SH	Sheet
SI	Side of Beef
SJ	Steel Jerrican
SK	Sack
SL	Stillage
SN	Steel Container
SO	Stoneware Bottle
SP	Spool
SR	Shrinkpack
SS	Skid Case
ST	Set
SV	Steel Envelope
SW	Shrinkwrapped
TA	Tray
TB	Trunk Bag
TC	Tin Can
TD	Steel Drum
TE	Truss
TF	Tub
TG	Tote Bin
TI	Fibreboard Tray
TK	Tank
TN	Tin
TO	Towbale
TP	Plastic Tray
TR	Trunk

Code	Name
TT	Tank Container
TU	Tube
TW	Triwall
TX	Tea Box
UL	Unit Load
UN	Tun
UP	Unpacked
UT	Unit
VA	Vat
VC	Van Case
VI	Vial
VN	Van
VP	Van Pack
WA	Wooden Tray
WB	Wooden Box
WC	Wooden Case
WD	Wooden Drum
WE	Wooden Bucket
WH	Wickerwork Hamper
WI	Wire Container
WK	Wooden Keg
WL	Wooden Roll
WN	Wooden Container
WP	Wrap
WR	Wooden Reel
WT	Wooden Crate
WX	Textile Water-Resistant Bag
YA	Yacht
AMM	Ammo Pack
BEM	Beam
BKG	Bulk Bag
BRG	Barge
BXI	Box With Inner Container
CAB	Cabinet
CAR	Carrier
CBC	Containers Of Bulk Cargo
CHE	Cheeses
CLD	Car Load, Rail
CNA	Household Goods Containers, Wood
CNB	Container, Mac-Iso (Military Airlift Container - I
CNC	Container, Navy Cargo Transporter
CND	Container, Commercial Highway Lift
CNE	Engine Container
CNF	Multiwall Container Secured To Warehouse Pallet
CNX	Conex - Container Express
COR	Core
CUB	Cube
DPD	Demijohn, Protected
DRK	Double Length Rack
DRU	Drum - User Defined
DSK	Double Length Skid

Code	Name
DTB	Double Length Tote Bin
DUF	Duffle Bag
FIR	Firkin
FLO	Flo-Bin
FLX	Liner Bag Liquid
FWR	Forward Reel
GOH	Garments On Hangers
HPC	Hopper Car
HPT	Hopper Truck
HRB	On Hanger Or Rack In Boxes
HRK	Half Standard Rack
HTB	Half Standard Tote Bin
IBC	Required To Accept From Bdp
INT	Ingot
KRK	Knock Down Rack
KTB	Knock Down Tote Bin
LIF	Lifts
MLV	Milvan - Military Van
MRP	Multi Roll Pack
MSV	Mscvan - Military Sealift Command Van
MXD	Mixed Type Pack
NOL	Noil
OVW	Overwrap
PBR	Plates, In Bundle/Bunch/Truss
PBT	Pipes, In Bundle/Bunch/Truss
PCK	Packed Not Otherwise Specified
PIR	Pims
PLF	Platform
PLN	Pipeline
PRK	Pipe Rack
RAL	Rail (Semiconductor)
RVR	Reverse Reel
SBC	Liner Bag Dry
SCS	Suitcase
SHK	Shook
SKE	Skid Elevating Or Lift Truck
SLP	Slip Sheet
SLV	Sleeve
SPI	Spin Cylinders
SVN	Seavan - Sea Van
TKR	Tank Car Rail
TLD	Intermodal Trailer/Container Load (Rail)
TOT	Tote
TRC	Tierce
TRU	Truck
TSS	Trunk Salesmen Sample
TTC	Tote Can
UCR	Unit Car (Rail)
VEH	Vehicles
WHE	On Own Wheel
WLC	Wheeled Carrier

Code Name

WPK Weather Packs

*	1131	Code list qualifier	C	an	1/3	Not used
		Description:	Identification of a code list.			
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description:	Code identifying the agency responsible for a code list.			
*	7064	Type of packages	C	an	1/35	Not used
		Description:	Description of the form in which goods are presented.			
* GID030	C213	NUMBER AND TYPE OF PACKAGES	C	Comp		Not used
		Description:	Number and type of individual parts of a shipment.			
	7224	Number of packages	C	n	1/8	Used
		Description:	Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.			
	7065	Type of packages identification	C	an	1/17	Used
		Description:	Coded description of the form in which goods are presented.			
	1131	Code list qualifier	C	an	1/3	Used
		Description:	Identification of a code list.			

Code Name

- 12 Telephone directory
- 16 Postcode directory
- 23 Clearing house automated payment
- 25 Bank identification
- 35 Rail additional charges
- 36 Railways networks
- 37 Railway locations
- 38 Rail customers
- 39 Rail unified nomenclature of goods
- 42 Business function
- 43 Clearing House Interbank Payment System Participants ID
- 44 Clearing House Interbank Payment System Universal ID
- 52 Value added tax identification
- 53 Passport number
- 54 Statistical object
- 55 Quality conformance
- 56 Safety regulation
- 57 Product code
- 58 Business account number
- 59 Railway services harmonized code
- 60 Type of financial account
- 61 Type of assets and liabilities
- 62 Requirements indicator
- 63 Handling action
- 64 Freight forwarder
- 65 Shipping agent
- 67 Type of package
- 68 Type of industrial activity

Code	Name
69	Type of survey question
70	Customs inspection type
71	Nature of transaction
72	Container terminal
100	Enhanced party identification
101	Air carrier
102	Size and type
103	Call sign directory
104	Customs area of transaction
105	Customs declaration type
106	Incoterms 1980
107	Excise duty
108	Tariff schedule
109	Customs indicator
110	Customs special codes
112	Statistical nature of transaction
113	Customs office
114	Railcar letter marking
115	Examination facility
116	Customs preference
117	Customs procedure
118	Government agency procedure
119	Customs simplified procedure
120	Customs status of goods
121	Shipment description
122	Commodity
123	Entitlement
125	Customs transit guarantee
126	Accounting information identifier
127	Customs valuation method
128	Service
129	Customs warehouse
130	Special handling
131	Free zone
132	Charge
133	Financial regime
134	Duty, tax or fee payment method
135	Rate class
136	Restrictions/prohibitions on re-use of certain wagons
137	Rail harmonized codification of tariffs
139	Port
140	Area
141	Forwarding restrictions
142	Train identification
143	Removable accessories and special equipment on railcars
144	Rail routes
145	Airport/city
146	Means of transport identification
147	Document requested by Customs
148	Customs release notification
149	Customs transit type

Code Name

- 150 Financial routing
- 151 Locations for tariff calculation
- 152 Materials
- 153 Methods of payment
- 154 Bank branch sorting identification
- 155 Automated clearing house
- 156 Location of goods
- 157 Clearing code
- 158 Terms of delivery
- 160 Party identification
- 161 Goods description
- 162 Country
- 163 Country sub-entity
- 164 Member organizations
- 165 Amendment code (Customs)
- 166 Social security identification
- 167 Tax party identification
- 168 Rail document names
- 169 Harmonized system
- 170 Bank securities code

3055 **Code list responsible agency, coded** C an 1/3 Used

Description: Code identifying the agency responsible for a code list.

Code Name

- 1 CCC (Customs Co-operation Council)
- 2 CEC (Commission of the European Communities)
- 3 IATA (International Air Transport Association)
- 4 ICC (International Chamber of Commerce)
- 5 ISO (International Organization for Standardization)
- 6 UN/ECE (United Nations - Economic Commission for Europe)
- 7 CEFIC (Conseil Europeen des Federations de l'Industrie Chimique)
- 8 EDIFICE
- 9 EAN (International Article Numbering association)
- 10 ODETTE
- 11 Lloyd's register of shipping
- 12 UIC (International union of railways)
- 13 ICAO (International Civil Aviation Organisation)
- 14 ICS (International Chamber of Shipping)
- 15 RINET (Reinsurance and Insurance Network)
- 16 DUNS (Dun & Bradstreet)
- 17 S.W.I.F.T.
- 18 Conventions on SAD and transit (EC and EFTA)
- 19 FRRC (Federal Reserve Routing Code)
- 20 BIC (Bureau International des Containeurs)
- 21 Assigned by transport company
- 22 US, ISA (Information Systems Agreement)
- 23 FR, EDITRANSPORT
- 24 AU, ROA (Railways of Australia)
- 25 EDITEX (Europe)
- 26 NL, Foundation Uniform Transport Code

Code	Name
27	US, FDA (Food and Drug Administration)
28	EDITEUR (European book sector electronic data interchange group)
29	GB, FLEETNET
30	GB, ABTA (Association of British Travel Agencies)
31	FI, Finish State Railway
32	PL, Polish State Railway
33	BG, Bulgaria State Railway
34	RO, Rumanian State Railway
35	CZ, Tchechian State Railway
36	HU, Hungarian State Railway
37	GB, British Railways
38	ES, Spanish National Railway
39	SE, Swedish State Railway
40	NO, Norwegian State Railway
41	DE, German Railway
42	AT, Austrian Federal Railways
43	LU, Luxembourg National Railway Company
44	IT, Italian State Railways
45	NL, Netherlands Railways
46	CH, Swiss Federal Railways
47	DK, Danish State Railways
48	FR, French National Railway Company
49	BE, Belgian National Railway Company
50	PT, Portuguese Railways
51	SK, Slovakian State Railways
52	IE, Irish Transport Company
53	FIATA (International Federation of Freight Forwarders Associations)
54	IMO (International Maritime Organisation)
55	US, DOT (United States Department of Transportation)
56	TW, Trade-van
57	TW, Chinese Taipei Customs
58	EUROFER
59	DE, EDIBAU
60	Assigned by national trade agency
61	Association Europeenne des Constructeurs de Materiel Aerospatial (AECMA)
62	US, DIsilled Spirits Council of the United States (DISCUS)
63	North Atlantic Treaty Organization (NATO)
64	FR, EDIFRANCE
65	FR, GENCOD
66	MY, Malaysian Customs and Excise
67	MY, Malaysia Central Bank
68	US, Bureau of Alcohol, Tobacco and Firearms (BATF)
69	US, National Alcohol Beverage Control Association (NABCA)
70	MY, Dagang.Net
71	US, FCC (Federal Communications Commission)
72	US, MARAD (Maritime Administration)
73	US, DSAA (Defense Security Assistance Agency)
74	US, NRC (Nuclear Regulatory Commission)
75	US, ODTC (Office of Defense Trade Controls)
76	US, ATF (Bureau of Alcohol, Tobacco and Firearms)
77	US, BXA (Bureau of Export Administration)

Code	Name
78	US, FWS (Fish and Wildlife Service)
79	US, OFAC (Office of Foreign Assets Control)
80	BRMA/RAA - LIMNET - RINET Joint Venture
81	RU, (SFT) Society for Financial Telecommunications
82	NO, Enhetsregisteret ved Bronnoysundregisterne
83	US, National Retail Federation
86	Assigned by party originating the message
87	Assigned by carrier
88	Assigned by owner of operation
89	Assigned by distributor
90	Assigned by manufacturer
91	Assigned by seller or seller's agent
92	Assigned by buyer or buyer's agent
93	AT, Austrian Customs
94	AT, Austrian PTT
95	AU, Australian Customs Services
96	CA, Revenue Canada, Customs and Excise
97	CH, Administration federale des contributions
98	CH, Direction generale des douanes
99	CH, Division des importations et exportations, OFAEE
100	CH, Entreprise des PTT
101	CH, Carbura
102	CH, Centrale suisse pour l'importation du charbon
103	CH, Office fiduciaire des importateurs de denrees alimentaires
104	CH, Association suisse code des articles
105	DK, Ministry of taxation, Central Customs and Tax Administration
106	FR, Direction generale des douanes et droits indirects
107	FR, INSEE
108	FR, Banque de France
109	GB, H.M. Customs & Excise
110	IE, Revenue Commissioners, Customs AEP project
111	US, U.S. Customs Service
112	US, U.S. Census Bureau
113	US, UCC (Uniform Code Council)
114	US, ABA (American Bankers Association)
115	US, DODAAC (Department Of Defense Active Agency Code)
116	US, ANSI ASC X12
117	AT, Geldausgabeautomaten-Service Gesellschaft m.b.H.
118	SE, Svenska Bankfoereningen
119	IT, Associazione Bancaria Italiana
120	IT, Socieata' Interbancaria per l'Automazione
121	CH, Telekurs AG
122	CH, Swiss Securities Clearing Corporation
123	NO, Norwegian Interbank Research Organization
124	NO, Norwegian Bankers Ass.
125	FI, The Finnish Bankers' Association
126	US, NCCMA (Account Analysis Codes)
128	BE, Belgian Bankers' Association
129	BE, Belgian Ministry of Finance
130	DK, PBS (Pengainstitutternes Betalings Service)
131	DE, German Bankers Association

Code	Name
132	GB, BACS Limited
133	GB, Association for Payment Clearing Services
134	GB, CHAPS and Town Clearing Company Ltd.
135	GB, The Clearing House
136	GB, Article Number Association (UK) Limited
137	AT, Verband oesterreichischer Banken und Bankiers
138	FR, CFONB (Comite francais d'organ. et de normalisation bancaires)
139	UPU (Universal Postal Union)
140	CEC (Commission of the European Communities), DG/XXI-01
141	CEC (Commission of the European Communities), DG/XXI-B-1
142	CEC (Commission of the European Communities), DG/XXXIV
143	NZ, New Zealand Customs
144	NL, Netherlands Customs
145	SE, Swedish Customs
146	DE, German Customs
147	BE, Belgian Customs
148	ES, Spanish Customs
149	IL, Israel Customs
150	HK, Hong Kong Customs
151	JP, Japan Customs
152	SA, Saudi Arabia Customs
153	IT, Italian Customs
154	GR, Greek Customs
155	PT, Portuguese Customs
156	LU, Luxembourg Customs
157	NO, Norwegian Customs
158	FI, Finnish Customs
159	IS, Iceland Customs
160	LI, Liechtenstein authority
161	UNCTAD (United Nations - Conference on Trade And Development)
162	CEC (Commission of the European Communities), DG/XIII-D-5
163	US, FMC (Federal Maritime Commission)
164	US, DEA (Drug Enforcement Agency)
165	US, DCI (Distribution Codes, INC.)
166	US, National Motor Freight Classification Association
167	US, AIAG (Automotive Industry Action Group)
168	US, FIPS (Federal Information Publishing Standard)
169	CA, SCC (Standards Council of Canada)
170	CA, CPA (Canadian Payment Association)
171	NL, Bank Girocentrale BV
172	NL, BEANET BV
173	NO, NORPRO
174	DE, DIN (Deutsches Institut fuer Normung)
175	FCI (Factors Chain International)
176	BR, Banco Central do Brazil
177	AU, LIFA (Life Insurance Federation of Australia)
178	AU, SAA (Standards Association of Australia)
179	US, Air transport association of America
181	Edibuild
182	US, Standard Carrier Alpha Code (Motor)
183	US, American Petroleum Institute

Code Name

184 AU, ACOS (Australian Chamber of Shipping)
ZZZ Mutually defined

7064 **Type of packages** C an 1/35 Used

Description: Description of the form in which goods are presented.

* GID040 C213 **NUMBER AND TYPE OF PACKAGES** C Comp Not used

Description: Number and type of individual parts of a shipment.

7224 **Number of packages** C n 1/8 Used

Description: Number of individual parts of a shipment either unpacked, or packed in such a way that they cannot be divided without first undoing the packing.

7065 **Type of packages identification** C an 1/17 Used

Description: Coded description of the form in which goods are presented.

1131 **Code list qualifier** C an 1/3 Used

Description: Identification of a code list.

Code Name

12 Telephone directory
16 Postcode directory
23 Clearing house automated payment
25 Bank identification
35 Rail additional charges
36 Railways networks
37 Railway locations
38 Rail customers
39 Rail unified nomenclature of goods
42 Business function
43 Clearing House Interbank Payment System Participants ID
44 Clearing House Interbank Payment System Universal ID
52 Value added tax identification
53 Passport number
54 Statistical object
55 Quality conformance
56 Safety regulation
57 Product code
58 Business account number
59 Railway services harmonized code
60 Type of financial account
61 Type of assets and liabilities
62 Requirements indicator
63 Handling action
64 Freight forwarder
65 Shipping agent
67 Type of package
68 Type of industrial activity
69 Type of survey question
70 Customs inspection type
71 Nature of transaction
72 Container terminal

Code	Name
100	Enhanced party identification
101	Air carrier
102	Size and type
103	Call sign directory
104	Customs area of transaction
105	Customs declaration type
106	Incoterms 1980
107	Excise duty
108	Tariff schedule
109	Customs indicator
110	Customs special codes
112	Statistical nature of transaction
113	Customs office
114	Railcar letter marking
115	Examination facility
116	Customs preference
117	Customs procedure
118	Government agency procedure
119	Customs simplified procedure
120	Customs status of goods
121	Shipment description
122	Commodity
123	Entitlement
125	Customs transit guarantee
126	Accounting information identifier
127	Customs valuation method
128	Service
129	Customs warehouse
130	Special handling
131	Free zone
132	Charge
133	Financial regime
134	Duty, tax or fee payment method
135	Rate class
136	Restrictions/prohibitions on re-use of certain wagons
137	Rail harmonized codification of tariffs
139	Port
140	Area
141	Forwarding restrictions
142	Train identification
143	Removable accessories and special equipment on railcars
144	Rail routes
145	Airport/city
146	Means of transport identification
147	Document requested by Customs
148	Customs release notification
149	Customs transit type
150	Financial routing
151	Locations for tariff calculation
152	Materials
153	Methods of payment

Code Name

154 Bank branch sorting identification
 155 Automated clearing house
 156 Location of goods
 157 Clearing code
 158 Terms of delivery
 160 Party identification
 161 Goods description
 162 Country
 163 Country sub-entity
 164 Member organizations
 165 Amendment code (Customs)
 166 Social security identification
 167 Tax party identification
 168 Rail document names
 169 Harmonized system
 170 Bank securities code

3055 **Code list responsible agency, coded** C an 1/3 Used

Description: Code identifying the agency responsible for a code list.

Code Name

1 CCC (Customs Co-operation Council)
 2 CEC (Commission of the European Communities)
 3 IATA (International Air Transport Association)
 4 ICC (International Chamber of Commerce)
 5 ISO (International Organization for Standardization)
 6 UN/ECE (United Nations - Economic Commission for Europe)
 7 CEFIC (Conseil Europeen des Federations de l'Industrie Chimique)
 8 EDIFICE
 9 EAN (International Article Numbering association)
 10 ODETTE
 11 Lloyd's register of shipping
 12 UIC (International union of railways)
 13 ICAO (International Civil Aviation Organisation)
 14 ICS (International Chamber of Shipping)
 15 RINET (Reinsurance and Insurance Network)
 16 DUNS (Dun & Bradstreet)
 17 S.W.I.F.T.
 18 Conventions on SAD and transit (EC and EFTA)
 19 FRRC (Federal Reserve Routing Code)
 20 BIC (Bureau International des Containeurs)
 21 Assigned by transport company
 22 US, ISA (Information Systems Agreement)
 23 FR, EDITRANSPORT
 24 AU, ROA (Railways of Australia)
 25 EDITEX (Europe)
 26 NL, Foundation Uniform Transport Code
 27 US, FDA (Food and Drug Administration)
 28 EDITEUR (European book sector electronic data interchange group)
 29 GB, FLEETNET
 30 GB, ABTA (Association of British Travel Agencies)

Code	Name
31	FI, Finish State Railway
32	PL, Polish State Railway
33	BG, Bulgaria State Railway
34	RO, Rumanian State Railway
35	CZ, Tchechian State Railway
36	HU, Hungarian State Railway
37	GB, British Railways
38	ES, Spanish National Railway
39	SE, Swedish State Railway
40	NO, Norwegian State Railway
41	DE, German Railway
42	AT, Austrian Federal Railways
43	LU, Luxembourg National Railway Company
44	IT, Italian State Railways
45	NL, Netherlands Railways
46	CH, Swiss Federal Railways
47	DK, Danish State Railways
48	FR, French National Railway Company
49	BE, Belgian National Railway Company
50	PT, Portuguese Railways
51	SK, Slovakian State Railways
52	IE, Irish Transport Company
53	FIATA (International Federation of Freight Forwarders Associations)
54	IMO (International Maritime Organisation)
55	US, DOT (United States Department of Transportation)
56	TW, Trade-van
57	TW, Chinese Taipei Customs
58	EUROFER
59	DE, EDIBAU
60	Assigned by national trade agency
61	Association Europeenne des Constructeurs de Materiel Aerospatial (AECMA)
62	US, Distilled Spirits Council of the United States (DISCUS)
63	North Atlantic Treaty Organization (NATO)
64	FR, EDIFRANCE
65	FR, GENCOD
66	MY, Malaysian Customs and Excise
67	MY, Malaysia Central Bank
68	US, Bureau of Alcohol, Tobacco and Firearms (BATF)
69	US, National Alcohol Beverage Control Association (NABCA)
70	MY, Dagang.Net
71	US, FCC (Federal Communications Commission)
72	US, MARAD (Maritime Administration)
73	US, DSAA (Defense Security Assistance Agency)
74	US, NRC (Nuclear Regulatory Commission)
75	US, ODTC (Office of Defense Trade Controls)
76	US, ATF (Bureau of Alcohol, Tobacco and Firearms)
77	US, BXA (Bureau of Export Administration)
78	US, FWS (Fish and Wildlife Service)
79	US, OFAC (Office of Foreign Assets Control)
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100	CH, Entreprise des PTT
101	CH, Carbura
102	CH, Centrale suisse pour l'importation du charbon
103	CH, Office fiduciaire des importateurs de denrees alimentaires
104	CH, Association suisse code des articles
105	DK, Ministry of taxation, Central Customs and Tax Administration
106	FR, Direction generale des douanes et droits indirects
107	FR, INSEE
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114	US, ABA (American Bankers Association)
115	US, DODAAC (Department Of Defense Active Agency Code)
116	US, ANSI ASC X12
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119	IT, Associazione Bancaria Italiana
120	IT, Socieata' Interbancaria per l'Automazione
121	CH, Telekurs AG
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135	GB, The Clearing House

Code Name

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140	CEC (Commission of the European Communities), DG/XXI-01
141	CEC (Commission of the European Communities), DG/XXI-B-1
142	CEC (Commission of the European Communities), DG/XXXIV
143	NZ, New Zealand Customs
144	NL, Netherlands Customs
145	SE, Swedish Customs
146	DE, German Customs
147	BE, Belgian Customs
148	ES, Spanish Customs
149	IL, Israel Customs
150	HK, Hong Kong Customs
151	JP, Japan Customs
152	SA, Saudi Arabia Customs
153	IT, Italian Customs
154	GR, Greek Customs
155	PT, Portuguese Customs
156	LU, Luxembourg Customs
157	NO, Norwegian Customs
158	FI, Finnish Customs
159	IS, Iceland Customs
160	LI, Liechtenstein authority
161	UNCTAD (United Nations - Conference on Trade And Development)
162	CEC (Commission of the European Communities), DG/XIII-D-5
163	US, FMC (Federal Maritime Commission)
164	US, DEA (Drug Enforcement Agency)
165	US, DCI (Distribution Codes, INC.)
166	US, National Motor Freight Classification Association
167	US, AIAG (Automotive Industry Action Group)
168	US, FIPS (Federal Information Publishing Standard)
169	CA, SCC (Standards Council of Canada)
170	CA, CPA (Canadian Payment Association)
171	NL, Bank Girocentrale BV
172	NL, BEANET BV
173	NO, NORPRO
174	DE, DIN (Deutsches Institut fuer Normung)
175	FCI (Factors Chain International)
176	BR, Banco Central do Brazil
177	AU, LIFA (Life Insurance Federation of Australia)
178	AU, SAA (Standards Association of Australia)
179	US, Air transport association of America
181	Edibuild
182	US, Standard Carrier Alpha Code (Motor)
183	US, American Petroleum Institute
184	AU, ACOS (Australian Chamber of Shipping)
ZZZ	Mutually defined

7064 **Type of packages** C an 1/35 Used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Description: Description of the form in which goods are presented.

Sample:

GID+1+1296:CS'

TMP TEMPERATURE

Pos: 0900	Max: 1
Conditional	
Group: 18	Elements: 2

User Option (Usage): Used

Purpose: To specify the temperature setting.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TMP010	6245	Temperature qualifier	M	an	1/3	Must use

Description: A code giving specific meaning to the temperature.

Code Name

- 1 Storage temperature
- 2 Transport temperature
- 3 Cargo operating temperature
- 4 Transport emergency temperature
- 5 Transport control temperature

TMP020	C239	TEMPERATURE SETTING	C	Comp		Used
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Description: The temperature under which the goods are (to be) stored or shipped.

6246		Temperature setting	C	n	3/3	Used
------	--	---------------------	---	---	-----	------

Description: The actual temperature value in degrees Celsius (e.g. 008, 020).

6411		Measure unit qualifier	C	an	1/3	Used
------	--	------------------------	---	----	-----	------

Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.

Code Name

- CEL Celsius
- FAH Fahrenheit

Sample:

TMP+2+ -20.0:CEL'

TMD TRANSPORT MOVEMENT DETAILS

Pos: 0920	Max: 1
Conditional	
Group: 18	Elements: 3

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TMD010	C219	MOVEMENT TYPE	C	Comp		Used

Description: Description of type of service for movement of cargo.

CS Note:

Shipment level

8335		Movement type, coded	C	an	1/3	Used
------	--	----------------------	---	----	-----	------

Description: Code indicating the type of movement.

Code Name

1	Breakbulk
2	LCL/LCL
3	FCL/FCL
4	FCL/LCL
5	LCL/FCL

*	8334	Movement type	C	an	1/35	Not used
---	------	---------------	---	----	------	----------

Description: Description of the type of movement.

* TMD020	8332	Equipment plan	C	an	1/26	Not used
----------	------	----------------	---	----	------	----------

Description: Description indicating equipment plan, e.g. FCL or LCL.

* TMD030	8341	Haulage arrangements, coded	C	an	1/3	Not used
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Description: Specification of the type of equipment haulage arrangements.

Sample:

TMD+3'

FTX FREE TEXT

Pos: 0960	Max: 9
Conditional	
Group: 18	Elements: 5

User Option (Usage): Must use

Purpose: To provide free form or coded text information.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
FTX010	4451	Text subject qualifier	M	an	1/3	Must use
		Description: Code specifying subject of a free text.				
		Code Name				
		AAA Goods description				
* FTX020	4453	Text function, coded	C	an	1/3	Not used
		Description: Code specifying how to handle the text.				
* FTX030	C107	TEXT REFERENCE	C	Comp		Not used
		Description: Coded reference to a standard text and its source.				
*	4441	Free text identification	M	an	1/17	Not used
		Description: Free text in coded form.				
*	1131	Code list qualifier	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description: Code identifying the agency responsible for a code list.				
FTX040	C108	TEXT LITERAL	C	Comp		Must use
		Description: Free text; one to five lines.				
	4440	Free text	M	an	1/70	Must use
		Description: Free text field available to the message sender for information.				
	4440	Free text	C	an	1/70	Used
		Description: Free text field available to the message sender for information.				
	4440	Free text	C	an	1/70	Used
		Description: Free text field available to the message sender for information.				
	4440	Free text	C	an	1/70	Used
		Description: Free text field available to the message sender for information.				
* FTX050	3453	Language, coded	C	an	1/3	Not used
		Description: Code of language (ISO 639-1988).				

CS Note:

Cargo description must have no more than 60 chars.

Sample:

FTX+AAA+++7 X 40?' CONTAINERS SAID TO:CONTAIN ?:-:3762 CTN?? (CARTON):1234 PRODUCTS -
3762 SETS'
FTX+AAA+++ETA POD ?: 04/10/02'

Segment Group 20

Pos: 1010	Repeat: 99
Conditional	
Group: 20	Elements: N/A

User Option (Usage): Used

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1020	MEA	MEASUREMENTS	M	1	Must use

MEA MEASUREMENTS

Pos: 1020	Max: 1
Mandatory	
Group: 20	Elements: 4

User Option (Usage): Must use

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MEA010	6311	Measurement application qualifier	M	an	1/3	Must use
		Description: Specification of the application of the physical measurement used.				
		Code Name				
		WT Weights				
		VOL Volume				
MEA020	C502	MEASUREMENT DETAILS	C	Comp		Used
		Description: Identification of measurement type.				
	6313	Measurement dimension, coded	C	an	1/3	Used
		Description: Specification of the type of dimension to be measured.				
		Code Name				
		G Gross weight				
		AAW Gross volume				
*	6321	Measurement significance, coded	C	an	1/3	Not used
		Description: Code specifying the significance of a measurement value.				
*	6155	Measurement attribute identification	C	an	1/17	Not used
		Description: Code used to specify non-discrete measurement values.				
*	6154	Measurement attribute	C	an	1/70	Not used
		Description: To specify non-discrete measurement values.				
MEA030	C174	VALUE/RANGE	C	Comp		Used
		Description: Measurement value and relevant minimum and maximum tolerances in that order.				
	6411	Measure unit qualifier	M	an	1/3	Must use
		Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				
		Code Name				
		CBM Cubic meters				
		KGM Kilograms				
	6314	Measurement value	C	an	1/18	Used
		Description: Value of the measured unit.				
*	6162	Range minimum	C	n	1/18	Not used
		Description: Minimum of a range.				
*	6152	Range maximum	C	n	1/18	Not used
		Description: Maximum of a range.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
*	6432	Significant digits	C	n	1/2	Not used
Description: To specify the number of significant digits.						
* MEA040	7383	Surface/layer indicator, coded	C	an	1/3	Not used
Description: Code indicating the surface or layer of a product that is being described.						

Sample:

MEA+WT++KGM:51816.60'

MEA+VOL++CBM:378.598'

Segment Group 23

Pos: 1100	Repeat: 9
Conditional	
Group: 23	Elements: N/A

User Option (Usage): Used

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1110	PCI	PACKAGE IDENTIFICATION	M	1	Must use

PCI PACKAGE IDENTIFICATION

Pos: 1110	Max: 1
Mandatory	
Group: 23	Elements: 4

User Option (Usage): Must use

Purpose: To specify markings and labels on individual packages or physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PCI010	4233	Marking instructions, coded	C	an	1/3	Used
		Description: Code indicating instructions on how specified packages or physical units should be marked.				
		Code Name				
		24				Shipper assigned
PCI020	C210	MARKS & LABELS	C	Comp		Used
		Description: Shipping marks on packages in free text; one to ten lines.				
	7102	Shipping marks	M	an	1/35	Must use
		Description: Marks and numbers identifying individual packages.				
	7102	Shipping marks	C	an	1/35	Used
		Description: Marks and numbers identifying individual packages.				
	7102	Shipping marks	C	an	1/35	Used
		Description: Marks and numbers identifying individual packages.				
	7102	Shipping marks	C	an	1/35	Used
		Description: Marks and numbers identifying individual packages.				
	7102	Shipping marks	C	an	1/35	Used
		Description: Marks and numbers identifying individual packages.				
	7102	Shipping marks	C	an	1/35	Used
		Description: Marks and numbers identifying individual packages.				
	7102	Shipping marks	C	an	1/35	Used
		Description: Marks and numbers identifying individual packages.				
	7102	Shipping marks	C	an	1/35	Used
		Description: Marks and numbers identifying individual packages.				
* PCI030	8275	Container/package status, coded	C	an	1/3	Not used
		Description: Code to identify whether goods of separate description or comprising separate consignments are contained in the same external packaging or to indicate that a container or similar unit load device is empty.				
* PCI040	C827	TYPE OF MARKING	C	Comp		Not used

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Specification of the type of marking that reflects the method that was used and the conventions adhered to for marking (e.g. of packages).				
*	7511	Type of marking, coded	M	an	1/3	Not used
		Description: To specify the type of marking that reflects the method and the conventions adhered to for marking.				
*	1131	Code list qualifier	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description: Code identifying the agency responsible for a code list.				

CS Note:

Marks & No should be no more than 240 chars.

Sample:

PCI+24+MARKS & NO:LONG BEACH'

Segment Group 30

Pos: 1380	Repeat: 9
Conditional	
Group: 30	Elements: N/A

User Option (Usage): Used

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1390	DGS	DANGEROUS GOODS	M	1	Must use

DGS DANGEROUS GOODS

Pos: 1390	Max: 1
Mandatory	
Group: 30	Elements: 13

User Option (Usage): Must use

Purpose: To identify dangerous goods.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DGS010	8273	Dangerous goods regulations, coded	C	an	1/3	Used
		Description: Code indicating the regulation, international or national, applicable for a means of transport.				
		Code Name				
		IMD IMO IMDG code				
DGS020	C205	HAZARD CODE	C	Comp		Used
		Description: The identification of the dangerous goods in code.				
	8351	Hazard code identification	M	an	1/7	Must use
		Description: Dangerous goods code.				
	8078	Hazard substance/item/page number	C	an	1/7	Used
		Description: Number giving additional hazard code classification of a goods item within the applicable dangerous goods regulation.				
*	8092	Hazard code version number	C	an	1/10	Not used
		Description: The version/revision number of date of issuance of the code used.				
DGS030	C234	UNDG INFORMATION	C	Comp		Used
		Description: Information on United Nations Dangerous Goods classification.				
	7124	UNDG number	C	n	4/4	Used
		Description: Unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried.				
*	7088	Dangerous goods flashpoint	C	an	1/8	Not used
		Description: Lowest temperature, in the case of dangerous goods, at which vapour from an inflammable liquid forms an ignitable mixture with air.				
DGS040	C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C	Comp		Used
		Description: Temperature at which a vapor according to ISO 1523/73 can be ignited.				
	7106	Shipment flashpoint	C	n	3/3	Used
		Description: Temperature in centigrade determined by the closed cup test as per ISO 1523/73 where a vapour is given off that can be ignited.				
	6411	Measure unit qualifier	C	an	1/3	Used
		Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				
		Code Name				
		CEL Celsius				
		FAH Fahrenheit				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* DGS050	8339	Packing group, coded	C	an	1/3	Not used
		Description: Identification of a packing group by code.				
* DGS060	8364	EMS number	C	an	1/6	Not used
		Description: Emergency procedures for ships carrying dangerous goods.				
* DGS070	8410	MFAG	C	an	1/4	Not used
		Description: Medical first aid guide.				
* DGS080	8126	Trem card number	C	an	1/10	Not used
		Description: The identification of a transport emergency card giving advice for emergency actions.				
* DGS090	C235	HAZARD IDENTIFICATION	C	Comp		Not used
		Description: Identification of the Orange placard required on the means of transport.				
*	8158	Hazard identification number, upper part	C	an	1/4	Not used
		Description: The id. number for the Orange Placard (upper part) required on the means of transport.				
*	8186	Substance identification number, lower part	C	an	4/4	Not used
		Description: The number for the Orange Placard (lower part) required on the means of transport.				
* DGS100	C236	DANGEROUS GOODS LABEL	C	Comp		Not used
		Description: Markings identifying the type of hazardous goods and similar information.				
*	8246	Dangerous goods label marking	C	an	1/4	Not used
		Description: Marking identifying the type of hazardous goods (substance), Loading/Unloading instructions and advising actions in case of emergency.				
*	8246	Dangerous goods label marking	C	an	1/4	Not used
		Description: Marking identifying the type of hazardous goods (substance), Loading/Unloading instructions and advising actions in case of emergency.				
*	8246	Dangerous goods label marking	C	an	1/4	Not used
		Description: Marking identifying the type of hazardous goods (substance), Loading/Unloading instructions and advising actions in case of emergency.				
* DGS110	8255	Packing instruction, coded	C	an	1/3	Not used
		Description: Code defining the quantity and the type of package in which a product is allowed to be shipped in a passenger or freight aircraft.				
* DGS120	8325	Category of means of transport, coded	C	an	1/3	Not used
		Description: Identification of the type of means of transport determined to carry particular goods, not necessarily being hazardous.				
* DGS130	8211	Permission for transport, coded	C	an	1/3	Not used
		Description: Code giving evidence that transportation of particular hazardous cargo is permitted and identifies the restrictions being put upon a particular transport.				

Sample:

DGS+IMD+++100:CEL'

Segment Group 35

Pos: 1520	Repeat: 999
Conditional	
Group: 35	Elements: N/A

User Option (Usage): Used

Purpose:

Segment Group Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Usage</u>
1530	EQD	EQUIPMENT DETAILS	M	1	Must use
1560	MEA	MEASUREMENTS	C	9	Used
1580	SEL	SEAL NUMBER	C	99	Used

EQD EQUIPMENT DETAILS

Pos: 1530	Max: 1
Mandatory	
Group: 35	Elements: 6

User Option (Usage): Must use

Purpose: To identify a unit of equipment.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
EQD010	8053	Equipment qualifier	M	an	1/3	Must use
		Description: Code identifying type of equipment.				
		Code Name				
		CN		Container		
EQD020	C237	EQUIPMENT IDENTIFICATION	C	Comp		Used
		Description: Marks (letters and/or numbers) identifying equipment used for transport such as a container.				
	8260	Equipment identification number	C	an	1/17	Used
		Description: Marks (letters and/or numbers) which identify equipment e.g. unit load device.				
*	1131	Code list qualifier	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description: Code identifying the agency responsible for a code list.				
*	3207	Country, coded	C	an	1/3	Not used
		Description: Identification of the name of a country or other geographical entity as specified in ISO 3166.				
EQD030	C224	EQUIPMENT SIZE AND TYPE	C	Comp		Used
		Description: Code and/or name identifying size and type of equipment used in transport. Code preferred.				
	8155	Equipment size and type identification	C	an	1/10	Used
		Description: Coded description of the size and type of equipment e.g. unit load device.				
*	1131	Code list qualifier	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description: Code identifying the agency responsible for a code list.				
*	8154	Equipment size and type	C	an	1/35	Not used
		Description: Plain language description of the size and type of equipment e.g. unit load device.				
EQD040	8077	Equipment supplier, coded	C	an	1/3	Used
		Description: To indicate the party that is the supplier of the equipment.				
		Code Name				
		1		Shipper supplied		

Code Name

2 Carrier supplied

* EQD050 8249 **Equipment status, coded** C an 1/3 Not used

Description: Indication of the action related to the equipment.

* EQD060 8169 **Full/empty indicator, coded** C an 1/3 Not used

Description: To indicate the extent to which the equipment is full or empty.

Sample:

EQD+CN+OOLU7017928+4300'

MEA MEASUREMENTS

Pos: 1560	Max: 9
Conditional	
Group: 35	Elements: 4

User Option (Usage): Used

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

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MEA010	6311	Measurement application qualifier	M	an	1/3	Must use
		Description: Specification of the application of the physical measurement used.				
		Code Name				
		WT Weights				
MEA020	C502	MEASUREMENT DETAILS	C	Comp		Used
		Description: Identification of measurement type.				
	6313	Measurement dimension, coded	C	an	1/3	Used
		Description: Specification of the type of dimension to be measured.				
		Code Name				
		G Gross weight				
*	6321	Measurement significance, coded	C	an	1/3	Not used
		Description: Code specifying the significance of a measurement value.				
*	6155	Measurement attribute identification	C	an	1/17	Not used
		Description: Code used to specify non-discrete measurement values.				
*	6154	Measurement attribute	C	an	1/70	Not used
		Description: To specify non-discrete measurement values.				
MEA030	C174	VALUE/RANGE	C	Comp		Used
		Description: Measurement value and relevant minimum and maximum tolerances in that order.				
	6411	Measure unit qualifier	M	an	1/3	Must use
		Description: Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				
		Code Name				
		KGM Kilograms				
	6314	Measurement value	C	an	1/18	Must use
		Description: Value of the measured unit.				
*	6162	Range minimum	C	n	1/18	Not used
		Description: Minimum of a range.				
*	6152	Range maximum	C	n	1/18	Not used
		Description: Maximum of a range.				
*	6432	Significant digits	C	n	1/2	Not used
		Description: To specify the number of significant digits.				

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
* MEA040	7383	Surface/layer indicator, coded	C	an	1/3	Not used

Description: Code indicating the surface or layer of a product that is being described.

Sample:

MEA+WT++KGM:7180.80'

SEL SEAL NUMBER

Pos: 1580	Max: 99
Conditional	
Group: 35	Elements: 3

User Option (Usage): Used

Purpose: To specify a seal number related to equipment.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SEL010	9308	Seal number	M	an	1/10	Must use
		Description: The number of a custom seal or another seal affixed to the containers or other transport unit.				
SEL020	C215	SEAL ISSUER	C	Comp		Used
		Description: Identification of the issuer of a seal on equipment either by code or by name.				
	9303	Sealing party, coded	C	an	1/3	Used
		Description: Identification of the issuer of the seal number.				
		Code Name				
		CA Carrier				
		CU Customs				
		CZ Shipper				
*	1131	Code list qualifier	C	an	1/3	Not used
		Description: Identification of a code list.				
*	3055	Code list responsible agency, coded	C	an	1/3	Not used
		Description: Code identifying the agency responsible for a code list.				
*	9302	Sealing party	C	an	1/35	Not used
		Description: Clear text, representing the name of the issuer of the seal number.				
* SEL030	4517	Seal condition, coded	C	an	1/3	Not used
		Description: To indicate the condition of a seal.				

Sample:

SEL+OOLD145455+CZ'

UNT MESSAGE TRAILER

Pos: 1760	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	Number of segments in a message	M	n	1/6	Must use
Description: Control count of number of segments in a message.						
UNT020	0062	Message reference number	M	an	1/14	Must use
Description: Unique message reference assigned by the sender.						

Sample:

UNT+34+166100001'

UNE FUNCTIONAL GROUP TRAILER

Pos:	Max: 1
Conditional	
Group:	Elements: 2
N/A	

User Option (Usage): Used

Purpose: To end and check the completeness of a functional group.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNE010	0060	Number of messages	M	n	1/6	Must use
Description: A count of the number of messages in a functional group.						
UNE020	0048	Functional group reference number	M	an	1/14	Must use
Description: Reference number for the functional group assigned by and unique within the sender's division, department etc.						

Sample:

UNE+1+995'

UNZ INTERCHANGE TRAILER

Pos:	Max: 1
Mandatory	
Group:	Elements: 2
N/A	

User Option (Usage): Must use

Purpose: To end and check the completeness of an interchange.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNZ010	0036	Interchange control count	M	n	1/6	Must use
Description: Count either of the number of messages or, if used, of the number of functional groups in an interchange.						
UNZ020	0020	Interchange control reference	M	an	1/14	Must use
Description: Unique reference assigned by the sender to an interchange.						

Sample:

UNZ+1+1661'