

HL STANDARD IFTMCS D99B FOR BILL OF LADING

EDI Message Implementation Guide

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Status Indicators

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

The Status Indicators are:

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

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

Usage Indicators

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

Set out below are the indicators and their respective uses:

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

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

Message Structure

Tag	Name	Status	Max. Use	Usage
UNA	Service String Advice	C	1	X
UNB	Interchange Header	M	1	M
UNG	Functional Group Header	C	1	O
UNH	Message Header	M	1	M
BGM	Beginning of Message	M	1	M
CTA	Contact Information	C	1	X
COM	Communication Contact	C	9	X
DTM	Date/Time/Period	C	9	O
TSR	Transport Service Requirements	C	9	O
CUX	Currencies	C	9	X
MOA	Monetary Amount	C	99	X
FTX	Free Text	C	99	O
CNT	Control Total	C	9	O
GDS	Nature of Cargo	C	9	X
Group1		C	99	O
LOC	Place/Location Identification	M	1	M
DTM	Date/Time/Period	C	9	O
Group2		C	2	X
TOD	Terms of Delivery or Transport	M	1	X
LOC	Place/Location Identification	C	9	X
Group3		C	99	O
RFF	Reference	M	1	M
DTM	Date/Time/Period	C	9	X
Group4		C	9	X
GOR	Governmental Requirements	M	1	X
DTM	Date/Time/Period	C	9	X
LOC	Place/Location Identification	C	9	X
SEL	Seal Number	C	9	X
FTX	Free Text	C	9	X
Group5		C	9	X
DOC	Document/Message Details	M	1	X
DTM	Date/Time/Period	C	1	X
Group6		C	9	O
CPI	Charge Payment Instructions	M	1	M
RFF	Reference	C	99	X
CUX	Currencies	C	1	X
LOC	Place/Location Identification	C	9	X
MOA	Monetary Amount	C	9	X

Group7		C	99	O
TCC	Transport Charge/Rate Calculations	M	1	M
LOC	Place/Location Identification	C	1	X
FTX	Free Text	C	1	X
CUX	Currencies	C	1	X
PRI	Price Details	C	1	X
EQN	Number of Units	C	1	X
PCD	Percentage Details	C	1	X
MOA	Monetary Amount	C	9	O
QTY	Quantity	C	9	X

Group8		C	99	O
TDT	Details of Transport	M	1	M
DTM	Date/Time/Period	C	9	X
TSR	Transport Service Requirements	C	9	X

Group9		C	99	O
LOC	Place/Location Identification	M	1	M
DTM	Date/Time/Period	C	9	X

Group10		C	9	X
RFF	Reference	M	1	X
DTM	Date/Time/Period	C	1	X

Group11		C	99	O
NAD	Name and Address	M	1	M
LOC	Place/Location Identification	C	9	X
MOA	Monetary Amount	C	9	X
Group12		C	9	X
CTA	Contact Information	M	1	X
COM	Communication Contact	C	9	X
Group13		C	9	X
DOC	Document/Message Details	M	1	X
DTM	Date/Time/Period	C	1	X
Group14		C	99	X
TCC	Transport Charge/Rate Calculations	M	1	X
CUX	Currencies	C	1	X
PRI	Price Details	C	1	X
EQN	Number of Units	C	1	X
PCD	Percentage Details	C	1	X
MOA	Monetary Amount	C	9	X
QTY	Quantity	C	9	X
Group15		C	9	X
RFF	Reference	M	1	X
DTM	Date/Time/Period	C	9	X
Group16		C	9	O
CPI	Charge Payment Instructions	M	1	X
RFF	Reference	C	99	O
CUX	Currencies	C	1	X
LOC	Place/Location Identification	C	9	X
MOA	Monetary Amount	C	9	X
Group17		C	99	X
TSR	Transport Service Requirements	M	1	X
RFF	Reference	C	1	X
LOC	Place/Location Identification	C	1	X
TPL	Transport Placement	C	1	X
FTX	Free Text	C	9	X
Group18		C	999	O
GID	Goods Item Details	M	1	M
HAN	Handling Instructions	C	1	X
TMP	Temperature	C	1	X
RNG	Range Details	C	1	X
TMD	Transport Movement Details	C	1	X
LOC	Place/Location Identification	C	9	X
MOA	Monetary Amount	C	9	X
PIA	Additional Product Id	C	9	O
FTX	Free Text	C	9	O
PCD	Percentage Details	C	9	X
Group19		C	9	X
NAD	Name and Address	M	1	X
DTM	Date/Time/Period	C	1	X

GDS	Nature of Cargo	C	9	X
Group20		C	99	O
MEA	Measurements	M	1	M
EQN	Number of Units	C	1	X
Group21		C	99	X
DIM	Dimensions	M	1	X
EQN	Number of Units	C	1	X
Group22		C	9	X
RFF	Reference	M	1	X
DTM	Date/Time/Period	C	9	X
Group23		C	9	O
PCI	Package Identification	M	1	M
RFF	Reference	C	1	X
DTM	Date/Time/Period	C	1	X
GIN	Goods Identity Number	C	9	X
Group24		C	9	X
DOC	Document/Message Details	M	1	X
DTM	Date/Time/Period	C	9	X
Group25		C	9	X
TPL	Transport Placement	M	1	X
Group26		C	9	X
MEA	Measurements	M	1	X
EQN	Number of Units	C	1	X
Group27		C	999	O
SGP	Split Goods Placement	M	1	M
SEQ	Sequence Details	C	1	X
Group28		C	9	O
MEA	Measurements	M	1	M
EQN	Number of Units	C	1	X
Group29		C	99	X
TCC	Transport Charge/Rate Calculations	M	1	X
CUX	Currencies	C	1	X
PRI	Price Details	C	1	X
EQN	Number of Units	C	1	X
PCD	Percentage Details	C	1	X
MOA	Monetary Amount	C	9	X
QTY	Quantity	C	9	X
LOC	Place/Location Identification	C	9	X

Group30		C	99	O
DGS	Dangerous Goods	M	1	M
FTX	Free Text	C	99	X
Group31		C	9	O
CTA	Contact Information	M	1	M
COM	Communication Contact	C	9	O
Group32		C	9	X
MEA	Measurements	M	1	X
EQN	Number of Units	C	1	X
Group33		C	999	X
SGP	Split Goods Placement	M	1	X
Group34		C	9	X
MEA	Measurements	M	1	X
EQN	Number of Units	C	1	X
Group35		C	999	O
EQD	Equipment Details	M	1	M
EQN	Number of Units	C	1	X
TMD	Transport Movement Details	C	1	X
MEA	Measurements	C	9	O
DIM	Dimensions	C	9	X
SEL	Seal Number	C	99	O
TPL	Transport Placement	C	9	X
HAN	Handling Instructions	C	1	O
TMP	Temperature	C	1	O
FTX	Free Text	C	9	X
RFF	Reference	C	9	X
Group36		C	99	X
TCC	Transport Charge/Rate Calculations	M	1	X
CUX	Currencies	C	1	X
PRI	Price Details	C	1	X
EQN	Number of Units	C	1	X
PCD	Percentage Details	C	1	X
MOA	Monetary Amount	C	9	X
QTY	Quantity	C	9	X
Group37		C	9	X
NAD	Name and Address	M	1	X
DTM	Date/Time/Period	C	1	X
Group38		C	99	X
EQA	Attached Equipment	M	1	X
EQN	Number of Units	C	1	X
Group39		C	99	X
DGS	Dangerous Goods	M	1	X
FTX	Free Text	C	9	X
Group40		C	9	X
CTA	Contact Information	M	1	X
COM	Communication Contact	C	9	X

UNT	Message Trailer	M	1	M
UNE	Functional Group Trailer	C	1	O
UNZ	Interchange Trailer	M	1	M

Description of used Message Segments

UNB Interchange Header

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

up

Description:

To identify an interchange.

Tag	Element Name	Status	Type	Usage
S001	SYNTAX IDENTIFIER	M		M
	Description: Identification of the agency controlling the syntax, the syntax level and version number, and the service code directory.			
0001	Syntax identifier	M	a4	M
	Description: Coded identification of the agency controlling the syntax, and of the character repertoire used in an interchange.			
0002	Syntax version number	M	n1	M
	Description: Version number of the syntax.			
S002	INTERCHANGE SENDER	M		M
	Description: Identification of the sender of the interchange.			
0004	Sender identification	M	an..35	M
	Description: Name or coded identification of the sender of the interchange.			
0007	Partner identification code qualifier	C	an..4	O
	Description: Qualifier referring to the identification code.			
0008	Address for reverse routing	C	an..14	O
	Description: Identification (for example, a division, branch or computer system/process) specified by the sender of interchange, to be included if agreed, by the recipient in response interchanges, to facilitate internal routing.			
S003	INTERCHANGE RECIPIENT	M		M
	Description: Identification of the recipient of the interchange.			
0010	Recipient identification	M	an..35	M
	Description: Name or coded identification of the recipient of the interchange.			
0007	Partner identification code qualifier	C	an..4	O
	Description: Qualifier referring to the identification code.			
0014	Routing address	C	an..14	O
	Description: Identification (for example, a division, branch or computer system/process) specified by the recipient of interchange, to be included if agreed, by the sender in response interchanges, to facilitate internal routing.			

S004	DATE AND TIME OF PREPARATION	M		M
0017	Description: Date and time of preparation of the interchange.			
	Date of preparation	M	n6	M
0019	Description: Local date when an interchange or a group was prepared.			
	Time of preparation	M	n4	M
0020	Description: Local time of day when an interchange or a group was prepared.			
	INTERCHANGE CONTROL REFERENCE	M	an..14	M
Description: Unique reference assigned by the sender to an interchange.				
S005	RECIPIENTS REFERENCE PASSWORD	C		O
0022	Description: Reference or password as agreed between the communicating partners.			
	Recipient reference/password	M	an..14	M
0025	Description: Reference or password to the recipient's system or to a third party network as specified in the partners' interchange agreement.			
	Recipient reference/password qualifier	C	an2	O
0026	Description: Qualifier for the recipient's reference or password.			
	APPLICATION REFERENCE	C	an..14	O
0029	Description: Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message type, if all the messages in the interchange are of the same type.			
	PROCESSING PRIORITY CODE	C	a1	O
0031	Description: Code determined by the sender requesting processing priority for the interchange.			
	ACKNOWLEDGEMENT REQUEST	C	n1	O
0032	Description: Code requesting acknowledgement for the interchange.			
	COMMUNICATIONS AGREEMENT ID	C	an..35	O
0035	Description: Identification by name or code of the type of agreement under which the interchange takes place.			
	TEST INDICATOR	C	n1	O
Description: Indication that the structural level containing the test indicator is a test.				

UNG Functional Group Header

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

up

Description:

To head, identify and specify a group of messages and/or packages, which may be used for internal routing and which may contain one or more message types and/or packages.

Tag	Element Name	Status	Type	Usage
0038	FUNCTIONAL GROUP IDENTIFICATION	M	an..6	M
Description: Identification of the single message type in the group.				
S006	APPLICATION SENDER IDENTIFICATION	M		M
Description: Sender identification of for example a division, branch or application computer system/process.				
0040	Application sender identification	M	an..35	M
Description: Name or coded identification of the application sender (for example, a division, branch or computer system/process).				
0007	Partner identification code qualifier	C	an..4	O
Description: Qualifier referring to the identification code.				
S007	APPLICATION RECIPIENTS IDENTIFICATION	M		M
Description: Recipient identification of for example a division, branch or application computer system/process.				
0044	Application recipient's identification	M	an..35	M
Description: Name or coded identification of the application recipient (for example, a division, branch or computer system/process).				
0007	Partner identification code qualifier	C	an..4	O
Description: Qualifier referring to the identification code.				
S004	DATE AND TIME OF PREPARATION	M		X
Description: Date and time of preparation of the interchange.				
0017	Date of preparation	M	n6	X
Description: Local date when an interchange or a group was prepared.				
0019	Time of preparation	M	n4	X
Description: Local time of day when an interchange or a group was prepared.				
0048	FUNCTIONAL GROUP REFERENCE NUMBER	M	an..14	X
Description: Unique reference number for the group within an interchange.				
0051	CONTROLLING AGENCY	M	an..2	M
Description: Code identifying a controlling agency.				

S008	MESSAGE VERSION	M		M
	Description: Specification of the version and release numbers of all of the messages of a single type in the group.			
0052	Message type version number	M	an..3	M
	Description: Version number of a message type.			
0054	Message type release number	M	an..3	M
	Description: Release number within the current message version number.			
0057	Association assigned code	C	an..6	O
	Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.			
0058	APPLICATION PASSWORD	C	an..14	X
	Description: Password to the recipient's division, department or sectional application system/process.			

UNH Message Header

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

up

Description:

To head, identify and specify a message.

Tag	Element Name	Status	Type	Usage
0062	MESSAGE REFERENCE NUMBER	M	an..14	M
Description: Unique message reference assigned by the sender. Note: HL Message ID				
S009	MESSAGE IDENTIFIER	M		M
Description: Identification of the type, version, etc. of the message being interchanged.				
0065	Message type identifier	M	an..6	M
Description: Code identifying a type of message and assigned by its controlling agency.				
0052	Message type version number	M	an..3	M
Description: Version number of a message type.				
0054	Message type release number	M	an..3	M
Description: Release number within the current message version number.				
0051	Controlling agency	M	an..2	M
Description: Code identifying a controlling agency.				
0057	Association assigned code	C	an..6	O
Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.				
0068	COMMON ACCESS REFERENCE	C	an..35	X
Description: Reference serving as a key to relate all subsequent transfers of data to the same business case or file.				
S010	STATUS OF THE TRANSFER	C		X
Description: Statement that the message is one in a sequence of transfers relating to the same topic.				
0070	Sequence message transfer number	M	n..2	X
Description: Number assigned by the sender indicating the transfer sequence of a message related to the same topic. The message could be an addition or a change to an earlier transfer related to the same topic.				
0073	First/last sequence message transfer indication	C	a1	X
Description: Indication used for the first and last message in a sequence of messages related to the same topic.				

BGM Beginning of Message

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

up

Description:

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

Tag	Element Name	Status	Type	Usage
C002	DOCUMENT/MESSAGE NAME	C		O
	Description: Identification of a type of document/message by code or name. Code preferred.			
1001	Document name code	C	an..3	O
	Description: Code specifying the document name. Note: 705: Bill of lading 710: Sea waybill			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
1000	Document name	C	an..35	X
	Description: Free form description of the document.			
C106	DOCUMENT/MESSAGE IDENTIFICATION	C		O
	Description: Identification of a document/message by its number and eventually its version or revision.			
1004	Document/message number	C	an..35	O
	Description: Reference number assigned to the document/message by the issuer.			
1056	Version	C	an..9	X
	Description: To specify the version number or name of an object.			
1060	Revision number	C	an..6	X
	Description: To specify a revision number.			
1225	MESSAGE FUNCTION CODE	C	an..3	O
	Description: Code indicating the function of the message. Note: 22: Final transmission 5: Replacement			
4343	RESPONSE TYPE CODE	C	an..3	X
	Description: Code specifying the type of acknowledgment required or transmitted.			

DTM Date/Time/Period

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

up

Description:

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

Tag	Element Name	Status	Type	Usage
C507	DATE/TIME/PERIOD	M		M
	Description: Date and/or time, or period relevant to the specified date/time/period type.			
2005	Date/time/period function code qualifier	M	an..3	M
	Description: Code giving specific meaning to a date, time or period.			
	Note: 137: Date of issue 342: On-board date			
2380	Date/time/period value	C	an..35	O
	Description: The value of a date, a date and time, a time or of a period in a specified representation.			
2379	Date/time/period format code	C	an..3	O
	Description: Code specifying the representation of a date, time or period.			
	Note: 102: CCYYMMDD			

TSR Transport Service Requirements

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

up

Description:

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

Tag	Element Name	Status	Type	Usage
C536	CONTRACT AND CARRIAGE CONDITION	C		O
	Description: To identify a contract and carriage condition.			
4065	Contract and carriage condition code	M	an..3	M
	Description: Code to identify the conditions of contract and carriage.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
C233	SERVICE	C		O
	Description: To identify a service (which may constitute an additional component to a basic contract).			
7273	Service requirement code	M	an..3	M
	Description: Code specifying a service requirement. Note: 2: Full loads 3: Less than full loads			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
7273	Service requirement code	C	an..3	X
	Description: Code specifying a service requirement.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			

C537	TRANSPORT PRIORITY	C		X
	Description: To indicate the priority of requested transport service.			
4219	Transport priority, coded	M	an..3	X
	Description: Coded priority of requested transport service.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
C703	NATURE OF CARGO	C		X
	Description: Rough classification of a type of cargo.			
7085	Nature of cargo, coded	M	an..3	X
	Description: Code indicating the type of cargo as a rough classification.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			

FTX Free Text

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

up

Description:

To provide free form or coded text information.

Tag	Element Name	Status	Type	Usage
4451	TEXT SUBJECT CODE QUALIFIER	M	an..3	M
Description: Code specifying the subject of the text. Note: BLC: Bill of lading clause				
4453	TEXT FUNCTION, CODED	C	an..3	X
Description: Code specifying the purpose of the text.				
C107	TEXT REFERENCE	C		O
Description: Coded reference to a standard text and its source.				
4441	Free text value code	M	an..17	M
Description: Code specifying free form text. Note: 01				
1131	Code list identification code	C	an..3	O
Description: Identification of a code list. Note: 75: Bill of lading clauses				
3055	Code list responsible agency code	C	an..3	O
Description: Code specifying the agency responsible for a code list. Note: ZZZ: Mutually defined				
C108	TEXT LITERAL	C		O
Description: Free text; one to five lines.				
4440	Free text value [1..5]	M	an..512	M
Description: Free form text.				
3453	LANGUAGE NAME CODE	C	an..3	X
Description: Code specifying the language name.				
4447	TEXT FORMATTING, CODED	C	an..3	X
Description: Code specifying the formatting parameters for the text.				

CNT Control Total

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

up

Description:

To provide control total.

Tag	Element Name	Status	Type	Usage
C270	CONTROL	M		M
	Description: Control total for checking integrity of a message or part of a message.			
6069	Control total type code qualifier	M	an..3	M
	Description: Code qualifying the type of control of hash total. Note: 7: Total gross weight 11: Total number of packages 15: Total consignment, cube 16: Total number of equipment			
6066	Control value	M	n..18	M
	Description: Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).			
6411	Measurement unit code	C	an..3	O
	Description: Code specifying the unit of measurement.			

LOC Place/Location Identification

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

up

Description:

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

Tag	Element Name	Status	Type	Usage
3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3	M
Description: Code identifying the function of a location. Note: 73: Bill of lading release office / Place of issue				
C517	LOCATION IDENTIFICATION	C		O
Description: Identification of a location by code or name.				
3225	Location name code	C	an..25	O
Description: Code specifying the name of the location.				
1131	Code list identification code	C	an..3	O
Description: Identification of a code list.				
3055	Code list responsible agency code	C	an..3	O
Description: Code specifying the agency responsible for a code list.				
3224	Location name	C	an..256	O
Description: Name of the location.				
C519	RELATED LOCATION ONE IDENTIFICATION	C		O
Description: Identification the first related location by code or name.				
3223	Related place/location one identification	C	an..25	O
Description: Specification of the first related place/location by code.				
1131	Code list identification code	C	an..3	O
Description: Identification of a code list.				
3055	Code list responsible agency code	C	an..3	O
Description: Code specifying the agency responsible for a code list.				
3222	Related place/location one	C	an..70	X
Description: Specification of the first related place/location by name.				

C553	RELATED LOCATION TWO IDENTIFICATION	C		X
	Description: Identification of second related location by code or name.			
3233	Related place/location two identification	C	an..25	X
	Description: Specification of a second related place/location by code.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
3232	Related place/location two	C	an..70	X
	Description: Specification of a second related place/location by name.			
5479	RELATION, CODED	C	an..3	X
	Description: To specify the relationship between two or more items.			

DTM Date/Time/Period

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

up

Description:

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

Tag	Element Name	Status	Type	Usage
C507	DATE/TIME/PERIOD	M		M
	Description: Date and/or time, or period relevant to the specified date/time/period type.			
2005	Date/time/period function code qualifier	M	an..3	M
	Description: Code giving specific meaning to a date, time or period.			
	Note: 95: Date if issue			
2380	Date/time/period value	C	an..35	O
	Description: The value of a date, a date and time, a time or of a period in a specified representation.			
2379	Date/time/period format code	C	an..3	O
	Description: Code specifying the representation of a date, time or period.			
	Note: 102: YYYYMMDD			

RFF Reference

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

up

Description:

To specify a reference.

Tag	Element Name	Status	Type	Usage
C506	REFERENCE	M		M
	Description: Identification of a reference.			
1153	Reference function code qualifier	M	an..3	M
	Description: Code giving specific meaning to a reference segment or a reference number. Note: BN: Booking Number BM: Bill of Lading Number ZZZ: Partner Reference (Mutually defined) CG: Consignee's Reference FF: Forwarder's Reference SI: Shipper's Reference			
1154	Reference identifier	C	an..35	O
	Description: Identifies a reference.			
1156	Line number	C	an..6	O
	Description: Number of the line in the document/message referenced in 1154 Reference identifier.			
4000	Reference version identifier	C	an..35	X
	Description: To identify the version of a reference.			
1060	Revision number	C	an..6	X
	Description: To specify a revision number.			

CPI Charge Payment Instructions

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

up

Description:

To identify a charge.

Tag	Element Name	Status	Type	Usage
C229	CHARGE CATEGORY	C		O
	Description: Identification of a category or a zone of charges.			
5237	Charge category code	M	an..3	M
	Description: Code specifying the category of charges.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
C231	METHOD OF PAYMENT	C		O
	Description: Code identifying the method of payment.			
4215	Transport charges payment method code	M	an..3	M
	Description: Identification of method of payment for transport charges.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
4237	PREPAID/COLLECT INDICATOR, CODED	C	an..3	X
	Description: Code indicating whether freight item amount is prepaid or to be collected.			

TCC Transport Charge/Rate Calculations

Status: M Usage: M Min/Max: 1/1
Group: 7

up

Description:

To specify charges.

Tag	Element Name	Status	Type	Usage
C200	CHARGE	C		O
	Description: Identification of a charge by code and/or by name.			
8023	Freight and charges identification	C	an..17	O
	Description: Coded description of freight charges and other charges (used in combination with 1131/3055).			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	O
	Description: Code specifying the agency responsible for a code list.			
8022	Freight and charges	C	an..26	O
	Description: Plain language statement describing freight and other charges.			
4237	Prepaid/collect indicator, coded	C	an..3	O
	Description: Code indicating whether freight item amount is prepaid or to be collected.			
7140	Item number	C	an..35	X
	Description: A number allocated to a group or item.			

C203	RATE/TARIFF CLASS	C		X
	Description: Identification of the applicable rate/tariff class.			
5243	Rate/tariff class identification	M	an..9	X
	Description: Identification of the rate/tariff class.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
5242	Rate/tariff class	C	an..35	X
	Description: Description of applicable rate/tariff class.			
5275	Supplementary rate/tariff basis identification	C	an..6	X
	Description: Code identifying supplementary rate/tariff.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
5275	Supplementary rate/tariff basis identification	C	an..6	X
	Description: Code identifying supplementary rate/tariff.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
C528	COMMODITY/RATE DETAIL	C		X
	Description: Identification of commodity/rates.			
7357	Commodity/rate identification	C	an..18	X
	Description: Code identifying goods for Customs, transport or statistical purposes (generic term).			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			

C554	RATE/TARIFF CLASS DETAIL	C		X
	Description: Identification of the applicable rate/tariff class.			
5243	Rate/tariff class identification	C	an..9	X
	Description: Identification of the rate/tariff class.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			

MOA Monetary Amount

Status: C	Usage: O	Min/Max: 0/9
Group: 7		

up

Description:

To specify a monetary amount.

Tag	Element Name	Status	Type	Usage
C516	MONETARY AMOUNT	M		M
	Description: Amount of goods or services stated as a monetary amount in a specified currency.			
5025	Monetary amount type code qualifier	M	an..3	M
	Description: Code specifying the type of monetary amount.			
5004	Monetary amount value	C	n..35	O
	Description: To specify the value of a monetary amount.			
6345	Currency identification code	C	an..3	O
	Description: Code specifying a monetary unit.			
6343	Currency qualifier	C	an..3	X
	Description: Code giving specific meaning to data element 6345 Currency.			
4405	Status description code	C	an..3	X
	Description: Code specifying a status.			

TDT Details of Transport

Status: M	Usage: M	Min/Max: 1/1
Group: 8		

up

Description:

To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport. The segment may be pointed to by the TPL segment.

Tag	Element Name	Status	Type	Usage
8051	TRANSPORT STAGE CODE QUALIFIER	M	an..3	M
Description: Code qualifying a specific stage of transport. Note: 10: Pre-carriage transport 20: Main-carriage transport				
8028	CONVEYANCE REFERENCE NUMBER	C	an..17	O
Description: Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).				
C220	MODE OF TRANSPORT	C		O
Description: Method of transport code or name. Code preferred.				
8067	Transport mode name code	C	an..3	O
Description: Code specifying the name of a mode of transport. Note: 1: Maritime				
8066	Transport mode name	C	an..17	X
Description: Name of a mode of transport.				
C228	TRANSPORT MEANS	C		O
Description: Code and/or name identifying the type of means of transport.				
8179	Transport means description code	C	an..8	O
Description: Code specifying the means of transport. Note: 11: Ship 13: Ocean vessel				
8178	Transport means description	C	an..17	O
Description: Free form description of the means of transport.				

C040	CARRIER	C		O
	Description: Identification of a carrier by code and/or by name. Code preferred.			
3127	Carrier identification	C	an..17	O
	Description: Identification of party undertaking or arranging transport of goods between named points. Note: SCAC Code			
1131	Code list identification code	C	an..3	O
	Description: Identification of a code list. Note: 172: Carriers			
3055	Code list responsible agency code	C	an..3	O
	Description: Code specifying the agency responsible for a code list. Note: 182: US, Standard Carrier Alpha Code			
3128	Carrier name	C	an..35	X
	Description: Name of party undertaking or arranging transport of goods between named points.			
8101	TRANSIT DIRECTION INDICATOR CODE	C	an..3	X
	Description: Code specifying the direction of transport.			
C401	EXCESS TRANSPORTATION INFORMATION	C		O
	Description: To provide details of reason for, and responsibility for, use of transportation other than normally utilized.			
8457	Excess transportation reason, coded	M	an..3	M
	Description: Indication of reason for excess transportation.			
8459	Excess transportation responsibility, coded	M	an..3	M
	Description: Indication of responsibility for excess transportation.			
7130	Customer authorization number	C	an..17	O
	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.			

C222	TRANSPORT IDENTIFICATION	C		O
	Description: Code and/or name identifying the means of transport.			
8213	Transport means identification name identifier	C	an..9	O
	Description: Identifies the name of the transport means.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	O
	Description: Code specifying the agency responsible for a code list.			
	Note: 11: Lloyd's register of shipping			
8212	Transport means identification name	C	an..35	O
	Description: Name identifying a means of transport.			
8453	Nationality of means of transport, coded	C	an..3	X
	Description: Coded name of the country in which a means of transport is registered.			
8281	TRANSPORT OWNERSHIP, CODED	C	an..3	X
	Description: Code indicating the ownership of the means of transport.			

LOC Place/Location Identification

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

up

Description:

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

Tag	Element Name	Status	Type	Usage
3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3	M
Description: Code identifying the function of a location. Note: 88: Place of receipt 9: Place/port of loading 11: Place/port of discharge 7: Place of delivery				
C517	LOCATION IDENTIFICATION	C		O
Description: Identification of a location by code or name.				
3225	Location name code	C	an..25	O
Description: Code specifying the name of the location.				
1131	Code list identification code	C	an..3	O
Description: Identification of a code list. Note: 181: Code identifying activities				
3055	Code list responsible agency code	C	an..3	O
Description: Code specifying the agency responsible for a code list. Note: 6: UN/ECE (United Nations - Economic Commission for Europe)				
3224	Location name	C	an..256	O
Description: Name of the location.				

C519	RELATED LOCATION ONE IDENTIFICATION	C		O
	Description: Identification the first related location by code or name.			
3223	Related place/location one identification	C	an..25	O
	Description: Specification of the first related place/location by code.			
1131	Code list identification code	C	an..3	O
	Description: Identification of a code list.			
	Note: 162: Identification of a country			
3055	Code list responsible agency code	C	an..3	O
	Description: Code specifying the agency responsible for a code list.			
	Note: 5: ISO (International Organization for Standardization)			
3222	Related place/location one	C	an..70	X
	Description: Specification of the first related place/location by name.			
C553	RELATED LOCATION TWO IDENTIFICATION	C		X
	Description: Identification of second related location by code or name.			
3233	Related place/location two identification	C	an..25	X
	Description: Specification of a second related place/location by code.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
3232	Related place/location two	C	an..70	X
	Description: Specification of a second related place/location by name.			
5479	RELATION, CODED	C	an..3	X
	Description: To specify the relationship between two or more items.			

NAD Name and Address

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

up

Description:

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

Tag	Element Name	Status	Type	Usage
3035	PARTY FUNCTION CODE QUALIFIER	M	an..3	M
Description: Code giving specific meaning to a party. Note: CA: Carrier CN: Consignee CZ: Shipper FW: Forwarder NI: Notify party no. 1 (0) FC: Routing party N2: Notify 2				
C082	PARTY IDENTIFICATION DETAILS	C		O
Description: Identification of a transaction party by code.				
3039	Party identifier	M	an..35	M
Description: Code specifying the identity of a party. Note: SCAC Code				
1131	Code list identification code	C	an..3	O
Description: Identification of a code list. Note: 160: Party identification 160: Party identification				
3055	Code list responsible agency code	C	an..3	O
Description: Code specifying the agency responsible for a code list. Note: ZZZ: Partner Code (Mutually defined) 87: Assigned by carrier 87: Assigned by carrier				
C058	NAME AND ADDRESS	C		X
Description: Unstructured name and address: one to five lines.				
3124	Name and address line [1..5]	M	an..35	X
Description: Free form name and address description.				

C080	PARTY NAME	C		O
	Description: Identification of a transaction party by name, one to five lines. Party name may be formatted.			
3036	Party name	M	an..35	M
	Description: Name of a party involved in a transaction. Note: HAPAG - LLOYD			
3036	Party name	C	an..35	O
	Description: Name of a party involved in a transaction.			
3036	Party name	C	an..35	X
	Description: Name of a party involved in a transaction.			
3036	Party name	C	an..35	X
	Description: Name of a party involved in a transaction.			
3036	Party name	C	an..35	X
	Description: Name of a party involved in a transaction.			
3045	Party name format code	C	an..3	X
	Description: Code specifying the representation of a party name.			
C059	STREET	C		O
	Description: Street address and/or PO Box number in a structured address: one to four lines.			
3042	Street and number/p.o. box [1..4]	M	an..35	M
	Description: Street and number in plain language, or Post Office Box No.			
3164	CITY NAME	C	an..35	X
	Description: Name of a city (a town, a village) for addressing purposes.			

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

RFF Reference

Status: C Usage: O Min/Max: 0/99
Group: 16

up

Description:

To specify a reference.

Tag	Element Name	Status	Type	Usage
C506	REFERENCE	M		M
	Description: Identification of a reference.			
1153	Reference function code qualifier	M	an..3	M
	Description: Code giving specific meaning to a reference segment or a reference number.			
1154	Reference identifier	C	an..35	O
	Description: Identifies a reference.			
1156	Line number	C	an..6	X
	Description: Number of the line in the document/message referenced in 1154 Reference identifier.			
4000	Reference version identifier	C	an..35	X
	Description: To identify the version of a reference.			
1060	Revision number	C	an..6	X
	Description: To specify a revision number.			

GID Goods Item Details

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

up

Description:

To indicate totals of a goods item.

Tag	Element Name	Status	Type	Usage
1496	GOODS ITEM NUMBER	C	n..5	O
Description: Serial number differentiating each separate goods item entry of a consignment as contained in one document/declaration.				
C213	NUMBER AND TYPE OF PACKAGES [0..5]	C		O
Description: Number and type of individual parts of a shipment.				
7224	Number of packages	C	n..8	O
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	Package type description code	C	an..17	O
Description: Code specifying the type of package.				
1131	Code list identification code	C	an..3	O
Description: Identification of a code list.				
Note: 67: Type of package				
3055	Code list responsible agency code	C	an..3	O
Description: Code specifying the agency responsible for a code list.				
Note: 6: UN/ECE (United Nations - Economic Commission for Europe)				
7064	Type of packages	C	an..35	O
Description: Description of the form in which goods are presented.				
7233	Packaging related description code	C	an..3	X
Description: Code specifying information related to packaging.				

PIA Additional Product Id

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

up

Description:

To specify additional or substitutional item identification codes.

Tag	Element Name	Status	Type	Usage
4347	PRODUCT ID. FUNCTION QUALIFIER	M	an..3	M
Description: Indication of the function of the product code. Note: 5: Product identification				
C212	ITEM NUMBER IDENTIFICATION [1..5]	M		M
Description: Goods identification for a specified source.				
7140	Item number	C	an..35	O
Description: A number allocated to a group or item.				
7143	Item type identification code	C	an..3	O
Description: Code specifying an item code. Note: CG: Commodity grouping HS: Harmonised system				
1131	Code list identification code	C	an..3	X
Description: Identification of a code list.				
3055	Code list responsible agency code	C	an..3	X
Description: Code specifying the agency responsible for a code list.				

FTX Free Text

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

up

Description:

To provide free form or coded text information.

Tag	Element Name	Status	Type	Usage
4451	TEXT SUBJECT CODE QUALIFIER	M	an..3	M
Description: Code specifying the subject of the text. Note: AAA: Goods description				
4453	TEXT FUNCTION, CODED	C	an..3	X
Description: Code specifying the purpose of the text.				
C107	TEXT REFERENCE	C		X
Description: Coded reference to a standard text and its source.				
4441	Free text value code	M	an..17	X
Description: Code specifying free form text.				
1131	Code list identification code	C	an..3	X
Description: Identification of a code list.				
3055	Code list responsible agency code	C	an..3	X
Description: Code specifying the agency responsible for a code list.				
C108	TEXT LITERAL	C		O
Description: Free text; one to five lines.				
4440	Free text value [1..5]	M	an..512	M
Description: Free form text.				
3453	LANGUAGE NAME CODE	C	an..3	X
Description: Code specifying the language name.				
4447	TEXT FORMATTING, CODED	C	an..3	X
Description: Code specifying the formatting parameters for the text.				

MEA Measurements

Status: M	Usage: M	Min/Max: 1/1
Group: 20		

up

Description:

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

Tag	Element Name	Status	Type	Usage
6311	MEASUREMENT ATTRIBUTE CODE	M	an..3	M
Description: Code specifying the measurement attribute. Note: AAE: Measurement				
C502	MEASUREMENT DETAILS	C		O
Description: Identification of measurement type.				
6313	Measured attribute code	C	an..3	O
Description: Code specifying the attribute measured. Note: G: Gross weight AAW: Gross volume				
6321	Measurement significance, coded	C	an..3	X
Description: Code specifying the significance of a measurement value.				
6155	Non-discrete measurement name code	C	an..17	X
Description: Code specifying the name of a non-discrete measurement.				
6154	Non-discrete measurement name	C	an..70	X
Description: Name of a non-discrete measurement.				

C174	VALUE/RANGE	C		O
	Description: Measurement value and relevant minimum and maximum values of the measurement range.			
6411	Measurement unit code	M	an..3	M
	Description: Code specifying the unit of measurement.			
6314	Measurement value	C	an..18	O
	Description: Value of the measured unit.			
6162	Range minimum	C	n..18	X
	Description: Minimum of a range.			
6152	Range maximum	C	n..18	X
	Description: Maximum of a range.			
6432	Significant digits	C	n..2	X
	Description: To specify the number of significant digits.			
7383	SURFACE/LAYER CODE	C	an..3	X
	Description: Code specifying the surface or layer of an object.			

PCI Package Identification

Status: M	Usage: M	Min/Max: 1/1
Group: 23		

up

Description:

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

Tag	Element Name	Status	Type	Usage
4233	MARKING INSTRUCTIONS, CODED	C	an..3	X
Description: Code indicating instructions on how specified packages or physical units should be marked.				
C210	MARKS & LABELS	C		O
Description: Shipping marks on packages in free text; one to ten lines.				
7102	Shipping marks [1..10]	M	an..35	M
Description: Marks and numbers identifying individual packages.				
8275	CONTAINER OR PACKAGE STATE, CODED	C	an..3	X
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.				
C827	TYPE OF MARKING	C		X
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..3	X
Description: To specify the type of marking that reflects the method and the conventions adhered to for marking.				
1131	Code list identification code	C	an..3	X
Description: Identification of a code list.				
3055	Code list responsible agency code	C	an..3	X
Description: Code specifying the agency responsible for a code list.				

SGP Split Goods Placement

Status: M	Usage: M	Min/Max: 1/1
Group: 27		

up

Description:

To specify the placement of goods in relation to equipment.

Tag	Element Name	Status	Type	Usage
C237	EQUIPMENT IDENTIFICATION	M		M
	Description: Marks (letters/numbers) identifying equipment.			
8260	Equipment identification number	C	an..17	O
	Description: Marks (letters and/or numbers) which identify equipment e.g. unit load device.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
3207	Country name code	C	an..3	X
	Description: Identification of the name of the country or other geographical entity as specified in ISO 3166.			
7224	NUMBER OF PACKAGES	C	n..8	O
	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.			

MEA Measurements

Status: M Usage: M Min/Max: 1/1
Group: 28

up

Description:

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

Tag	Element Name	Status	Type	Usage
6311	MEASUREMENT ATTRIBUTE CODE	M	an..3	M
Description: Code specifying the measurement attribute.				
C502	MEASUREMENT DETAILS	C		O
Description: Identification of measurement type.				
6313	Measured attribute code	C	an..3	O
Description: Code specifying the attribute measured.				
6321	Measurement significance, coded	C	an..3	X
Description: Code specifying the significance of a measurement value.				
6155	Non-discrete measurement name code	C	an..17	X
Description: Code specifying the name of a non-discrete measurement.				
6154	Non-discrete measurement name	C	an..70	X
Description: Name of a non-discrete measurement.				
C174	VALUE/RANGE	C		O
Description: Measurement value and relevant minimum and maximum values of the measurement range.				
6411	Measurement unit code	M	an..3	M
Description: Code specifying the unit of measurement.				
6314	Measurement value	C	an..18	O
Description: Value of the measured unit.				
6162	Range minimum	C	n..18	X
Description: Minimum of a range.				
6152	Range maximum	C	n..18	X
Description: Maximum of a range.				
6432	Significant digits	C	n..2	X
Description: To specify the number of significant digits.				
7383	SURFACE/LAYER CODE	C	an..3	X
Description: Code specifying the surface or layer of an object.				

DGS Dangerous Goods

Status: M Usage: M Min/Max: 1/1
Group: 30

up

Description:

To identify dangerous goods.

Tag	Element Name	Status	Type	Usage
8273	DANGEROUS GOODS REGULATIONS CODE	C	an..3	O
	Description: Code specifying a dangerous goods regulation.			
C205	HAZARD CODE	C		O
	Description: The identification of the dangerous goods in code.			
8351	Hazard code identification	M	an..7	M
	Description: Dangerous goods code.			
8078	Hazard substance/item/page number	C	an..7	O
	Description: Number giving additional hazard code classification of a goods item within the applicable dangerous goods regulation.			
8092	Hazard code version number	C	an..10	X
	Description: The version/revision number of date of issuance of the code used.			
C234	UNDG INFORMATION	C		O
	Description: Information on dangerous goods, taken from the United Nations Dangerous Goods classification.			
7124	UNDG number	C	n4	O
	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..8	X
	Description: Lowest temperature, in the case of dangerous goods, at which vapour from an inflammable liquid forms an ignitable mixture with air.			
C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C		O
	Description: Temperature at which a vapor can be ignited as per ISO 1523/73.			
7106	Shipment flashpoint	C	n3	O
	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	Measurement unit code	C	an..3	O
	Description: Code specifying the unit of measurement.			
8339	PACKING GROUP, CODED	C	an..3	O
	Description: Identification of a packing group by code.			
8364	EMS NUMBER	C	an..6	O

Description: Emergency procedures for ships carrying dangerous goods.				
8410	MFAG	C	an..4	X
Description: Medical first aid guide.				
8126	TREM CARD NUMBER	C	an..10	X
Description: The identification of a transport emergency card giving advice for emergency actions.				
C235	HAZARD IDENTIFICATION PLACARD DETAILS	C		X
Description: These numbers appear on the hazard identification placard required on the means of transport.				
8158	Hazard identification number, upper part	C	an..4	X
Description: The id. number for the Orange Placard (upper part) required on the means of transport.				
8186	Substance identification number, lower part	C	an4	X
Description: The number for the Orange Placard (lower part) required on the means of transport.				
C236	DANGEROUS GOODS LABEL	C		X
Description: Markings identifying the type of hazardous goods and similar information.				
8246	Dangerous goods label marking [0..3]	C	an..4	X
Description: Marking identifying the type of hazardous goods (substance), Loading/Unloading instructions and advising actions in case of emergency.				
8255	PACKING INSTRUCTION, CODED	C	an..3	X
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.				
8325	CATEGORY OF MEANS OF TRANSPORT, CODED	C	an..3	X
Description: Identification of the type of means of transport determined to carry particular goods, not necessarily being hazardous.				
8211	PERMISSION FOR TRANSPORT, CODED	C	an..3	X
Description: Code giving evidence that transportation of particular hazardous cargo is permitted and identifies the restrictions being put upon a particular transport.				

CTA Contact Information

Status: M	Usage: M	Min/Max: 1/1
Group: 31		

up

Description:

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

Tag	Element Name	Status	Type	Usage
3139	CONTACT FUNCTION CODE	C	an..3	O
Description: Code specifying the function of a contact (e.g. department or person).				
C056	DEPARTMENT OR EMPLOYEE DETAILS	C		O
Description: Code and/or name of a department or employee. Code preferred.				
3413	Department or employee identification	C	an..17	X
Description: Internal identification code.				
3412	Department or employee	C	an..35	O
Description: The department or person within an organizational entity.				

COM Communication Contact

Status: C Usage: O Min/Max: 0/9
Group: 31

up

Description:

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

Tag	Element Name	Status	Type	Usage
C076	COMMUNICATION CONTACT [1..3]	M		M
	Description: Communication number of a department or employee in a specified channel.			
3148	Communication number	M	an..512	M
	Description: The communication number.			
3155	Communication number code qualifier	M	an..3	M
	Description: Code qualifying the communication number.			

EQD Equipment Details

Status: M Usage: M Min/Max: 1/1
Group: 35

up

Description:

To identify a unit of equipment.

Tag	Element Name	Status	Type	Usage
8053	EQUIPMENT TYPE CODE QUALIFIER	M	an..3	M
Description: Code qualifying a type of equipment. Note: CN: Container				
C237	EQUIPMENT IDENTIFICATION	C		O
Description: Marks (letters/numbers) identifying equipment.				
8260	Equipment identification number	C	an..17	O
Description: Marks (letters and/or numbers) which identify equipment e.g. unit load device.				
1131	Code list identification code	C	an..3	X
Description: Identification of a code list.				
3055	Code list responsible agency code	C	an..3	X
Description: Code specifying the agency responsible for a code list.				
3207	Country name code	C	an..3	X
Description: Identification of the name of the country or other geographical entity as specified in ISO 3166.				
C224	EQUIPMENT SIZE AND TYPE	C		O
Description: Code and or name identifying size and type of equipment. Code preferred.				
8155	Equipment size and type description code	C	an..10	O
Description: Code specifying the size and type of equipment.				
1131	Code list identification code	C	an..3	O
Description: Identification of a code list. Note: 102: Size and type				
3055	Code list responsible agency code	C	an..3	O
Description: Code specifying the agency responsible for a code list. Note: 5: ISO (International Organization for Standardization)				
8154	Equipment size and type description	C	an..35	X
Description: Free form description of the size and type of equipment.				

8077	EQUIPMENT SUPPLIER, CODED	C	an..3	O
Description: To indicate the party that is the supplier of the equipment.				
Note: 1: Shipper supplied 2: Carrier supplied				
8249	EQUIPMENT STATUS CODE	C	an..3	X
Description: Code specifying the status of equipment.				
8169	FULL/EMPTY INDICATOR, CODED	C	an..3	X
Description: To indicate the extent to which the equipment is full or empty.				

MEA Measurements

Status: C Usage: O Min/Max: 0/9
Group: 35

up

Description:

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

Tag	Element Name	Status	Type	Usage
6311	MEASUREMENT ATTRIBUTE CODE	M	an..3	M
Description: Code specifying the measurement attribute. Note: AAW: Gross volume				
C502	MEASUREMENT DETAILS	C		O
Description: Identification of measurement type.				
6313	Measured attribute code	C	an..3	O
Description: Code specifying the attribute measured. Note: G: Gross weight AAW: Gross volume				
6321	Measurement significance, coded	C	an..3	X
Description: Code specifying the significance of a measurement value.				
6155	Non-discrete measurement name code	C	an..17	X
Description: Code specifying the name of a non-discrete measurement.				
6154	Non-discrete measurement name	C	an..70	X
Description: Name of a non-discrete measurement.				

C174	VALUE/RANGE	C		O
	Description: Measurement value and relevant minimum and maximum values of the measurement range.			
6411	Measurement unit code	M	an..3	M
	Description: Code specifying the unit of measurement.			
6314	Measurement value	C	an..18	O
	Description: Value of the measured unit.			
6162	Range minimum	C	n..18	X
	Description: Minimum of a range.			
6152	Range maximum	C	n..18	X
	Description: Maximum of a range.			
6432	Significant digits	C	n..2	X
	Description: To specify the number of significant digits.			
7383	SURFACE/LAYER CODE	C	an..3	X
	Description: Code specifying the surface or layer of an object.			

SEL Seal Number

Status: C Usage: O Min/Max: 0/99
Group: 35

up

Description:

To specify the seal number or a range of seal numbers.

Tag	Element Name	Status	Type	Usage
9308	SEAL NUMBER	C	an..10	O
Description: The number of a custom seal or another seal affixed to the containers or other transport unit.				
C215	SEAL ISSUER	C		O
Description: Identification of the issuer of a seal on equipment either by code or by name.				
9303	Sealing party, coded	C	an..3	O
Description: Identification of the issuer of the seal number. Note: CA: Carrier AB: Unknown				
1131	Code list identification code	C	an..3	X
Description: Identification of a code list.				
3055	Code list responsible agency code	C	an..3	X
Description: Code specifying the agency responsible for a code list.				
9302	Sealing party	C	an..35	X
Description: Clear text, representing the name of the issuer of the seal number.				
4517	SEAL CONDITION, CODED	C	an..3	X
Description: To indicate the condition of a seal.				
C208	IDENTITY NUMBER RANGE	C		X
Description: Goods item identification numbers, start and end of consecutively numbered range.				
7402	Object identifier [1..2]	M	an..35	X
Description: Code specifying the unique identity of an object.				

HAN Handling Instructions

Status: C	Usage: O	Min/Max: 0/1
Group: 35		

up

Description:

To specify handling and where necessary, notify hazards.

Tag	Element Name	Status	Type	Usage
C524	HANDLING INSTRUCTIONS	C		O
	Description: Instruction for the handling of goods, products or articles in shipment, storage etc.			
4079	Handling instructions, coded	C	an..3	O
	Description: Identification of the instructions on how specified goods, packages or containers should be handled. Note: NAR (for REEFER Container with no given temperature)			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
4078	Handling instructions	C	an..70	X
	Description: Instructions on how specified goods, packages or containers should be handled.			
C218	HAZARDOUS MATERIAL	C		X
	Description: To specify a hazardous material.			
7419	Hazardous material class code, identification	C	an..4	X
	Description: Code specifying the kind of hazard for a material.			
1131	Code list identification code	C	an..3	X
	Description: Identification of a code list.			
3055	Code list responsible agency code	C	an..3	X
	Description: Code specifying the agency responsible for a code list.			
7418	Hazardous material class	C	an..35	X
	Description: To specify the kind of hazard for a material.			

TMP Temperature

Status: C	Usage: O	Min/Max: 0/1
Group: 35		

up

Description:

To specify the temperature setting.

Tag	Element Name	Status	Type	Usage
6245	TEMPERATURE QUALIFIER	M	an..3	M
Description: A code giving specific meaning to the temperature. Note: 2: Transport temperature				
C239	TEMPERATURE SETTING	C		O
Description: The temperature under which the goods are (to be) stored or shipped.				
6246	Temperature setting	C	n3	O
Description: The actual temperature value in degrees Celsius (e.g. 008, 020).				
6411	Measurement unit code	C	an..3	O
Description: Code specifying the unit of measurement. Note: CEL: Degree Celsius FAH: Fahrenheit				

UNT Message Trailer

Status: M	Usage: M	Min/Max: 1/1
Group: 40		

up

Description:

To end and check the completeness of a message.

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

UNE Functional Group Trailer

Status: C	Usage: O	Min/Max: 0/1
Group: 40		

up

Description:

To end and check the completeness of a group.

Tag	Element Name	Status	Type	Usage
0060	NUMBER OF MESSAGES	M	n..6	M
Description: The number of messages and packages in the group.				
0048	FUNCTIONAL GROUP REFERENCE NUMBER	M	an..14	X
Description: Unique reference number for the group within an interchange.				

UNZ Interchange Trailer

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

up

Description:

To end and check the completeness of an interchange.

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

