

EDI

Bill of Lading D99A

Message Implementation Guide

Version 3.7/E

(Valid from March 2026)

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Change History

Version	Reason	Name	Datum
2.2e	Segment DOC, Qualifier added 714 = House Bill of Lading	C.Wegner 26.04.2006	C.Wegner 26.04.2006
2.3e	Segment LOC, Qualifier : 8 = Final destination	C.Wegner 08.12.2006	C.Wegner
2.04e	Chapt. 3.2 Second Charset Extension: Addition: Underscore character	S. Köhler 10.09.2007	C.Wegner 10.09.2007
2.5 e	Revision of version number Revision of example page 191	C. Wegner 30.11.2007	C. Wegner 30.11.2007
2.6e	Reference efforts from brazilian customs added: HS code will be mandatory; SG3 RFF qualifier ABP for register No at brazilian customs . Sg22 RFF qualifier ABU for transmission of material number added Up to April 1st, 2008 obligatory according to braz. customs; Date of mandatory transmission will be decided in the B/L working group	C. Wegner 10.03.2008	C. Wegner 10.03.2008
2.7e	HAZMAT details: Excepted quantities added Description Shipment flashpoint specified	C. Wegner 04.12.2008	C. Wegner 04.12.2008
3.0e	Modification of requirements for miscellaneous Customs data details see www.beta-ll-od-ladivg.de/ overview country related customs demands	C. Wegner 10.02.2010	C. Wegner 10.02.2010
3.1 e	Layout and structure revised due to requirements of automatic generation of this document	F.Schwanke 29.10.2010	F.Schwanke 29.10.2010
3.1.1 e	Cargo Tracking note added; unused elements visible in segment details	F. Schwanke 15.11.2010	F. Schwanke 15.11.2010
3.1.2 e	New layout	J. Diettrich 24.05.2013	S. Elze 24.05.2013
3.2 e	Addition of specifics for declarations in Japan	J. Diettrich 20.02.2014	M. Kramper 20.02.2014
3.3e	Adjustments made in connection with the SOLAS regulation becoming effective as of 1. July regarding the verified gross mass of the container (VGM)	J. Diettrich 26.01.2016	M. Kramper 26.01.2016
3.4/E	Addition of further specifics for declarations in Japan (3 new FTX segments, phone no. in NAD/COM (CN, CZ, N1) required)	J. Diettrich 13.07.2017	M. Kramper 13.07.2017

Version	Reason	Name	Datum
3.5/E	Addition of specific requirements for ICS2. An overview of the changed and newly added segments can be found in the new chapter 9.	J. Diettrich 30.04.2024	M. Kramper 30.04.2024
3.6/E	Addition of further requirements for ICS2. Addition of segment RF +MCD in SG03. An overview of the changed and newly added segments can be found in the updated chapter 9.	M. Kramper/J. Diettrich 09.08.2024	M. Kramper 09.08.2024
3.7/E	Addition of specific requirements for the import, transshipment, transit and remaining of cargo on board in/through the UAE. Additional segment FTX+CCI+MPCI.	J. Diettrich 23.03.2026	M. Malzahn 23.03.2026

Change requests

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Used tools

Number	Used tools
W1	This document was created with the word processing programme MS Word 2021 .

Liability

1. Please note that no liability claims can be derived towards DAKOSY AG for the content of this manual, despite careful developing and examination of this document!

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1 Introduction

The Bill of Lading (B/L) is a tradeable bond which is predominantly used in shipping. It regulates the legal relationship between the loader (original sender or sea-port forwarder), the agent/carrier and the recipient of the goods. With the hand-over of the original B/L to an entitled recipient, the goods become the property of the recipient.

Most of the B/L is already produced by data processing. Some B/L data are already transmitted electronically between involved parties on the basis of bilateral arrangements or local standards.

This user guide describes the B/L data transmission based on the EDIFACT (Electronic Data Interchange for Administration, Commerce and Transport) norm. EDIFACT is a widely adopted internationally recognized standard. It 's durability contributes to its recognition and wide acceptance .

The User Guide „Bill of Lading“ is a subset of the EDIFACT-message IFTMIN, directory D.99A.

The EDIFACT – B/L working party which was formed under the roof of the DIN (German Institute for Norming e.V.) - NBü 3 (Committee for Norms , office – electronic business) has the following members:

Mr. Bösler	DIN e.V., Berlin
Mr. Gimm	Paul Günther, Hamburg
Mr. Gladiator	DAKOSY, Hamburg
Mr. Hansen	Kühne & Nagel, Hamburg
Mr. Harder	HH-Süd, Hamburg
Mr. Hörmann	P&O Nedlloyd, Hamburg
Mrs. Hung	Evergreen, Hamburg
Mrs. Krusch	Danzas, Bremen
Mrs. Lotz	Lexzau Scharbau, Bremen
Mr. Mohr	Hartrodt, Hamburg
Mr. Nitschke	HH-Süd, Hamburg
Mr. Porsche	Danzas, Hamburg
Mr. Pyroth	Kühne & Nagel, Hamburg
Mr. Schröder	Verein Hamburger Spediteure, Hamburg
Mr. Spekker	dbh, Bremen
Mr. Wagner	Hapag Lloyd, Hamburg

The user guide contains extensive comments on the message structure, the segments used, data elements and codes and a series of examples.

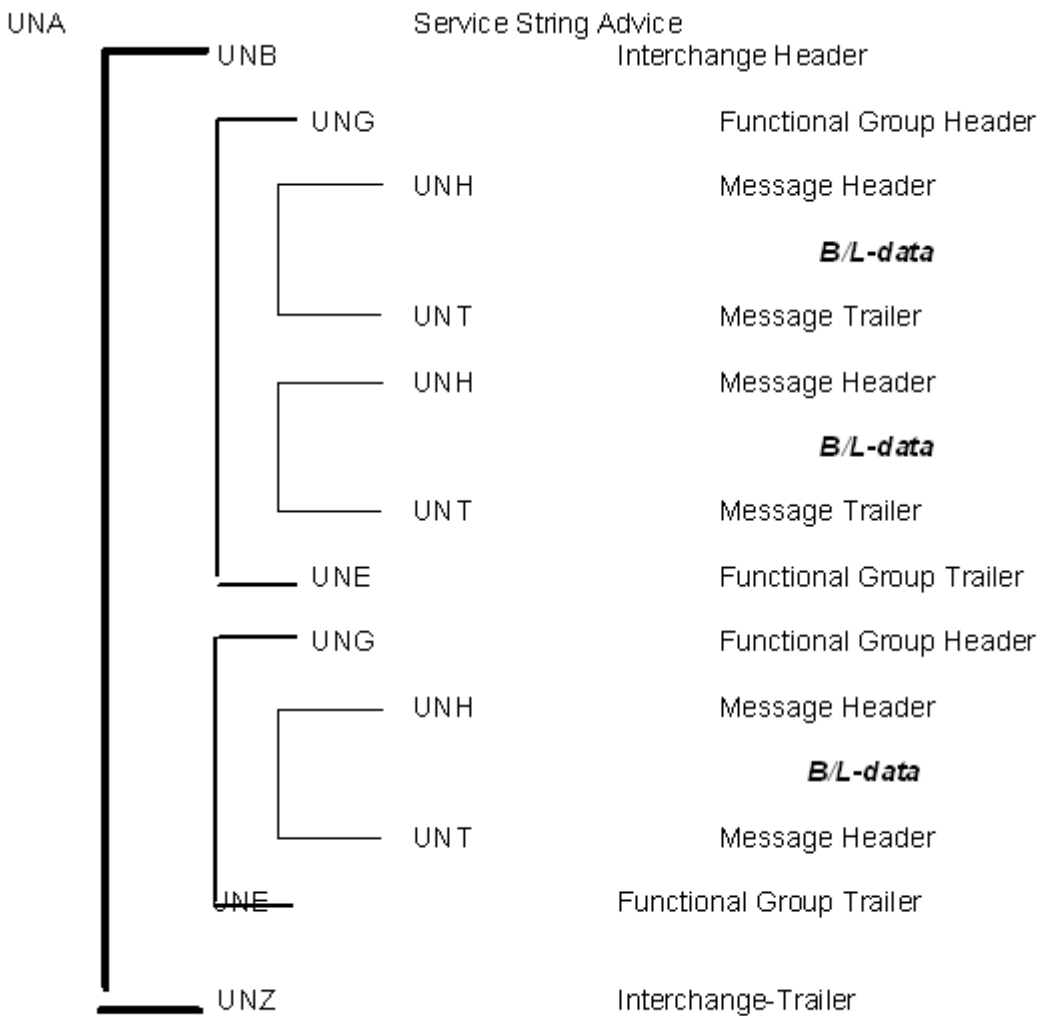
Occasionally it may be necessary to add further details to the agreement and to seek external guidance for implementing EDI-solutions with EDIFACT. Unfortunately EDI-implementations cannot be described in the form of a „recipe book“.

Berlin, Bremen, Hamburg,
October 1999

2 Formatting Rules for Data Transmission

2.1 Structure of the Transmission File

This file is limited by the segments UNB and UNZ. In addition, the message group UNG/UNE must be indicated here, if the data are to be sent via a port communication system (dbh, DAKOSY etc.), because the recipient of the B/L is addressed with this message group. An example of the generally applicable form of a transmission file is shown below:



Comments On the Message Group UNG/UNE:

In this guide the message group UNG/UNE serves the purpose of putting one or more B/L for one recipient/addressee into groups. In the structure shown above, the first two B/L would go to the recipient (indicated in the UNG) of the first message group and the last B/L would go to the recipient of the second message group.

However, it is possible to place each B/L into a UNG/UNE message group, because message groups with identical recipients can also be processed.

2.2 Implementation / Guideline Information

The segments are being represented by a universal diagram.

Example:

0470	42	TDT	1	R	1	1	Schiffsname, Reisennummer-Reeder, Funkrufzeichen
		Standard	Implementation				
Bez	Name	St	Format	St	Format	Anwendung / Bemerkung	
TDT							
8051	Transportstrecke/-abschnitt, Qualifier	M	an..3	R	an..3	20 Hauptlauf	
8028	Beförderungsnummer	C	an..17	O	an..17	Hier kann die Reisennummer des Reeders angegeben werden.	
C220	Art des Transportes	C		O			
8067	Transportart, codiert	C	an..3	O	an..3	1 Maritime transport	
8066	Transportart	C	an..17	O	an..17		
C228	Transportmittel	C		O			
8179	Art des Transportmittels, Identifikation	C	an..8	O	an..8	11 Schiff 13 Seeschiff	
8178	Art des Transportmittels	C	an..17	O	an..17		
C040	Frachtführer	C		O			
3127	Frachtführer, Identifikation	C	an..17	O	an..17		
1131	Codeliste, Qualifier	C	an..3	O	an..3	172 Frachtführer-Code	

The first (main) column „EDIFACT“ with its 3 sub-columns describes the structure of the used EDIFACT message. The identifier/number of the respective composite or data element is indicated in the first column, the corresponding meaning/name is indicated in the second column and the third column refers to the usage and format.

The second (main) column „application“ with its 3 sub-columns describes how to use the respective composites and data elements for the GPO.

The first column ST = Status means:

- **M (Mandatory) or R (Required)**

The M will be adopted in this column, if a composite or data element is already mandatory (**M = Mandatory**) in the actual EDIFACT message. In other cases the **R = Required** indicates a required field from the B/L applications' perspective.

- **D (Depending)**

The data units have to be transmitted, in case of certain conditions which either are described in the column “Usage/hints“ or derive from the use case. Segment group 32 (Indication of dangerous goods) e.g. carries the status „D“, since the use depends on whether the position/item involves dangerous goods or not.

- **C (Conditional/Optional)**

It is up to the message sender to transmit the data units. In case of doubt an individual regulation between sender and recipient has to be agreed.

- **X/N (not used)**

Such identified composites or data elements are not used.

The second column indicates examples to respective data elements and the third column contains important specifications for the usage, such as codes, port-specific conditions or format restrictions.

3 Character Set

We recommend the use of the font Type B (UNOB), because it contains upper case letters and lower case letters.

Font Type B:

Letters, upper case	A to Z (Character Ä, Ö, Ü and the "ß" are not allowed!)
Letters, lower case	a to z (Character ä, ö, ü and the "ß" are not allowed!)
Numerals	0 to 9
Space character	
Full stop	.
Comma	,
Hyphen/minus sign	-
Opening parentheses ((
Closing parentheses))
Oblique stroke (slash)	/
Apostrophe	'
Plus sign	+
Colon	:
Equals sign	=
Question mark	?
Exclamation mark	!
Quotation mark	"
Percentage sign	%
Ampersand	&
Asterisk	*
Semi-colon	;
Less-than sign	<
Greater-than sign	>

The font provides non-printable signs (e.g. IS 4 = segment trailer) for command signs or separation signs. Since the use of these signs often leads to misunderstandings and errors, the font Type A (UNOA) was used in this user guide to indicate separation signs. This implies that the separation sign segment UNA becomes „required“ and therefore must precede every transmission.

Separation Signs:

Segment Trailer	Apostrophe ^
Data Element Separation Sign	Plus Sign +
Part. Data Element Sep. Sign	Colon :
Release Sign	Question Mark ?

3.1 Charset Extension

Since 19 May 2003 it is possible to use the characters from standard UNOC in EDIFACT-B/L. mentioned below. Be aware that those chars might be impossible to transfer when the EDIFACT-B/L-data is passed on to other systems.

The following characters are permitted since 19. May 2003

@ , # , *

For the following characters the corresponding transcription is to be used:

- currency symbols €, \$, etc -> The corresponding international currency code EUR, USD, etc.
- Temperature °C -> DGR.C
- Temperature °F -> DGR.F
- Paragraph -> Par.

In order to use chars from the extended charset in an EDIFACT message “IFTMIN”, charset UNOC must be specified (using segment UNB / DE 0001). The use of the chars mentioned above when UNOB is specified as charset leads to a syntax error.

3.2 Second Charset Extension

The following character is permitted for immediate use:

- Underscore character -

In order to use chars from the extended charset in an EDIFACT message “IFTMIN”, charset UNOC must be specified (using segment UNB / DE 0001). The use of the chars mentioned above when UNOB is specified as charset leads to a syntax error.

Important Notice:

If a message contains a character which is not defined in the character set mentioned before (UNOB resp. UNOB + extension), this leads to refusal of the message (see chapter 3.1).

4 Message Structure

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	R	1	0	Service string advice
0000	2	UNB	R	1	0	Interchange header
0000	3	UNG	R	1	0	Functional group header
0010	4	UNH	R	1	0	Message header
0020	5	BGM	R	1	0	Beginning of message
0030	6	CTA	R	1	0	Contact information
0040	7	COM	O	9	1	Communication contact
0050	8	DTM	R	1	1	Date/time/period
0050	9	DTM	D	1	1	Date/time/period
0070	10	CUX	O	9	1	Currencies
0080	11	MOA	O	99	1	Monetary amount
0090	12	FTX	O	99	1	Free text
0090	13	FTX	O	99	1	Free text
0090	14	FTX	O	99	1	Free text
0090	15	FTX	O	1	1	Free text
0090	16	FTX	O	99	1	Free text
0090	17	FTX	R	1	1	Free text
0090	18	FTX	D	1	1	Free text
0090	19	FTX	D	1	1	Free text
0090	20	FTX	D	1	1	Free text
0090	21	FTX	D	1	1	Free text
0090	22	FTX	D	1	1	Special information ICS2 - Filer Information
0090	23	FTX	D	1	1	Special information ICS2 - Consol
0090	24	FTX	D	1	1	Special information ICS2 - House Bill Indicator
0100	25	CNT	R	1	1	Control total
0100	26	CNT	O	1	1	Control total
0100	27	CNT	R	1	1	Control total
0100	28	CNT	O	1	1	Control total
0100	29	CNT	O	1	1	Control total
0110	30	DOC	R	1	1	Document/message details
0120		SG1	O	99	1	LOC
0130	31	LOC	R	1	1	Place/location identification
0120		SG1	O	99	1	LOC-DTM
0130	32	LOC	R	1	1	Place/location identification
0140	33	DTM	O	1	2	Date/time/period
0150		SG2	O	2	1	TOD-LOC
0160	34	TOD	R	1	1	Terms of delivery or transport
0170	35	LOC	O	1	2	Place/location identification
0180		SG3	R	1	1	RFF-DTM
0190	36	RFF	R	1	1	Reference
0200	37	DTM	O	1	2	Date/time/period
0180		SG3	D	999	1	RFF-DTM
0190	38	RFF	R	1	1	Reference
0200	39	DTM	O	1	2	Date/time/period
0180		SG3	D	3	1	Special information ICS2
0190	40	RFF	R	1	1	Reference
0200	41	DTM	O	1	2	Date/time/period
0300		SG6	O	9	1	CPI-RFF-CUX-LOC-MOA

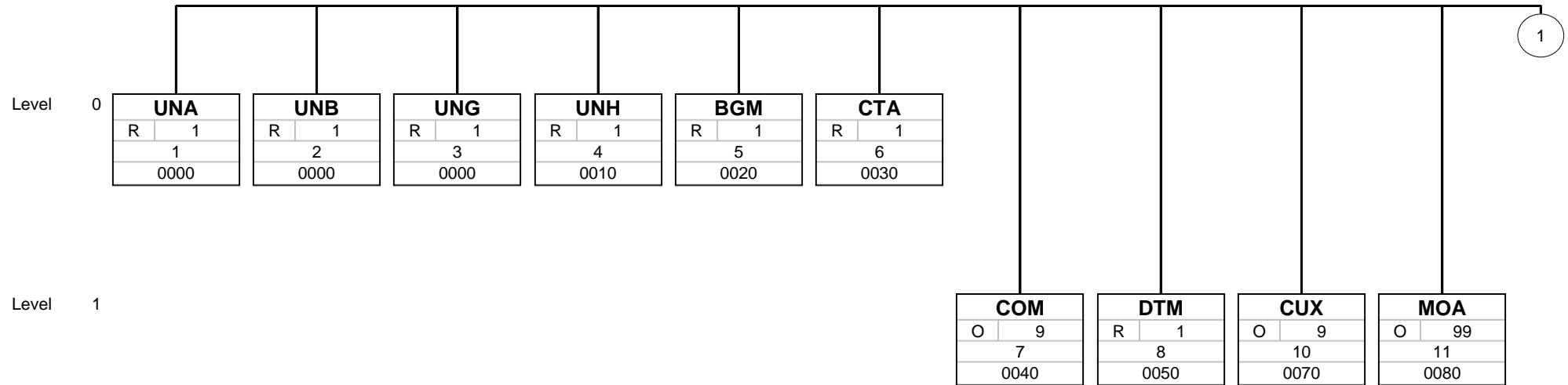
Counter	No	Tag	St	MaxOcc	Level	Content
0310	42	CPI	R	1	1	Charge payment instructions
0320	43	RFF	O	99	2	Reference
0330	44	CUX	O	1	2	Currencies
0340	45	LOC	O	9	2	Place/location identification
0350	46	MOA	O	9	2	Monetary amount
0360		SG7	O	99	1	TCC-LOC-CUX-MOA
0370	47	TCC	R	1	1	Transport charge/rate calculations
0380	48	LOC	O	1	2	Place/location identification
0400	49	CUX	O	1	2	Currencies
0440	50	MOA	O	9	2	Monetary amount
0460		SG8	R	99	1	TDT-DTM-SG9-SG10
0470	51	TDT	R	1	1	Details of transport
0480	52	DTM	R	1	2	Date/time/period
0480	53	DTM	O	1	2	Date/time/period
0500		SG9	R	1	2	LOC
0510	54	LOC	R	1	2	Place/location identification
0500		SG9	R	1	2	LOC
0510	55	LOC	R	1	2	Place/location identification
0500		SG9	O	99	2	LOC
0510	56	LOC	R	1	2	Place/location identification
0530		SG10	O	1	2	RFF
0540	57	RFF	R	1	2	Reference
0460		SG8	O	2	1	TDT
0470	58	TDT	R	1	1	Details of transport
0560		SG11	R	2	1	NAD-SG12-SG15
0570	59	NAD	R	1	1	Name and address
0600		SG12	O	9	2	CTA-COM
0610	60	CTA	R	1	2	Contact information
0620	61	COM	O	9	3	Communication contact
0740		SG15	O	9	2	RFF
0750	62	RFF	R	1	2	Reference
0560		SG11	R	2	1	NAD-SG12-SG15
0570	63	NAD	R	1	1	Name and address
0600		SG12	D	9	2	CTA-COM
0610	64	CTA	R	1	2	Contact information
0620	65	COM	D	9	3	Communication contact
0740		SG15	O	9	2	RFF
0750	66	RFF	R	1	2	Reference
0740		SG15	O	9	2	Special information ICS2
0750	67	RFF	R	1	2	Reference
0560		SG11	O	99	1	NAD-SG12-SG15
0570	68	NAD	R	1	1	Name and address
0600		SG12	O	9	2	CTA-COM
0610	69	CTA	R	1	2	Contact information
0620	70	COM	O	9	3	Communication contact
0740		SG15	O	9	2	RFF
0750	71	RFF	R	1	2	Reference
0560		SG11	D	2	1	NAD-SG12-SG15
0570	72	NAD	R	1	1	Name and address
0600		SG12	O	9	2	CTA-COM

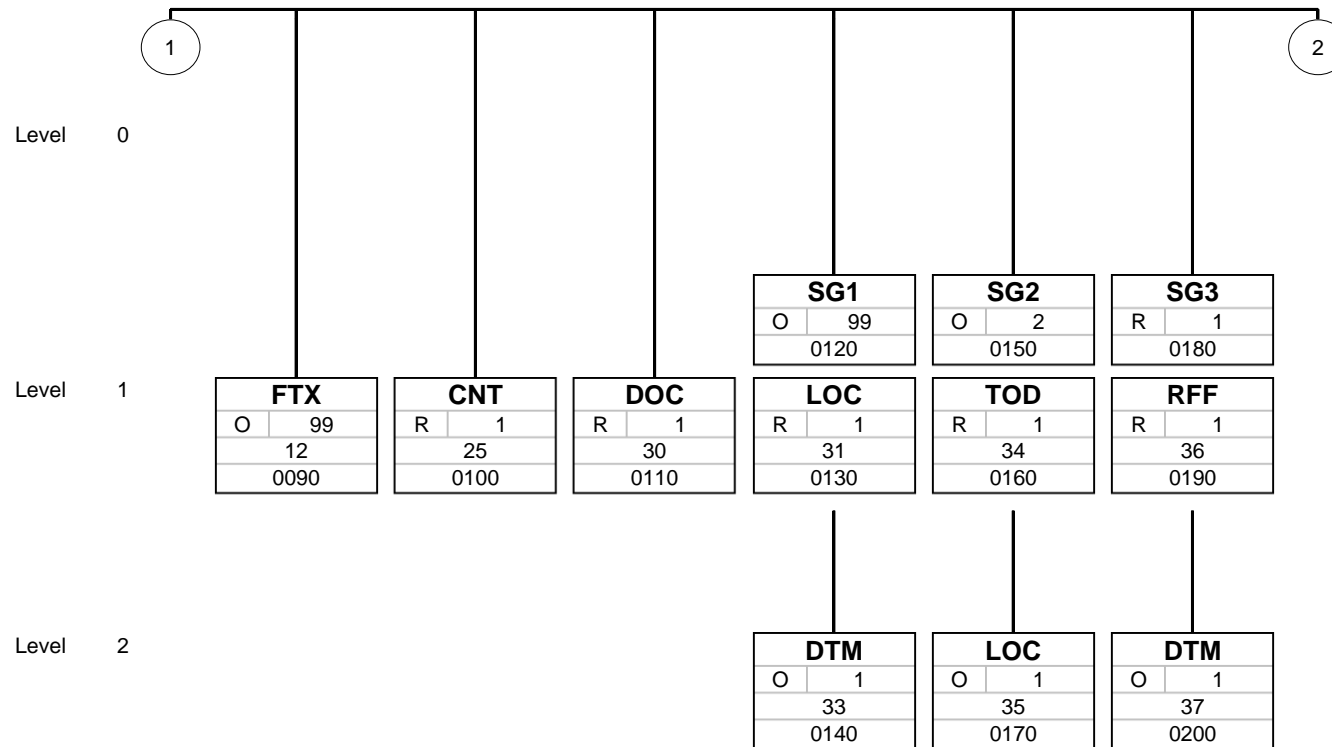
Counter	No	Tag	St	MaxOcc	Level	Content
0610	73	CTA	R	1	2	Contact information
0620	74	COM	O	9	3	Communication contact
0740		SG15	O	9	2	RFF
0750	75	RFF	R	1	2	Reference
0560		SG11	D	99	1	NAD
0570	76	NAD	M	1	1	Name and address
0560		SG11	D	6	1	Special information ICS2
0570	77	NAD	R	1	1	Name and address
0600		SG12	O	9	2	CTA-COM
0610	78	CTA	R	1	2	Contact information
0620	79	COM	O	9	3	Communication contact
0740		SG15	O	9	2	Special information ICS2
0750	80	RFF	R	1	2	Reference
0890		SG18	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
0900	81	GID	R	1	1	Goods item details
0910	82	HAN	O	1	2	Handling instructions
0920	83	TMP	O	1	2	Temperature
0940	84	TMD	O	1	2	Transport movement details
0950	85	LOC	D	2	2	Special information ICS2
0970	86	PIA	D	9	2	Additional product id
0980	87	FTX	D	99	2	Free text
0980	88	FTX	O	99	2	Free text
0980	89	FTX	D	99	2	Free text
0980	90	FTX	O	99	2	Free text
0980	91	FTX	D	1	2	Special information ICS2
0980	92	FTX	D	1	2	Special information ICS2
1000		SG19	D	0..2	2	NAD
1010	93	NAD	R	2	2	Name and address
1000		SG19	D	5	2	Special information ICS2
1010	94	NAD	R	5	2	Name and address
1040	95	GDS	O	9	2	Nature of cargo
1050		SG20	D	1	2	MEA
1060	96	MEA	R	1	2	Measurements
1050		SG20	O	99	2	MEA
1060	97	MEA	R	1	2	Measurements
1050		SG20	O	1	2	MEA
1060	98	MEA	O	1	2	Measurements
1080		SG21	O	99	2	DIM-EQN
1090	99	DIM	R	1	2	Dimensions
1100	100	EQN	O	1	3	Number of units
1110		SG22	R	9	2	RFF
1120	101	RFF	R	1	2	Reference
1110		SG22	O	9	2	RFF
1120	102	RFF	R	1	2	Reference
1110		SG22	D	1	2	Special information ICS2 - House B/L
1120	103	RFF	R	1	2	Reference
1110		SG22	D	1	2	Special information ICS2 - UCR Number
1120	104	RFF	D	1	2	Reference
1110		SG22	D	1	2	Special information ICS2 - CUS Code for Chemicals

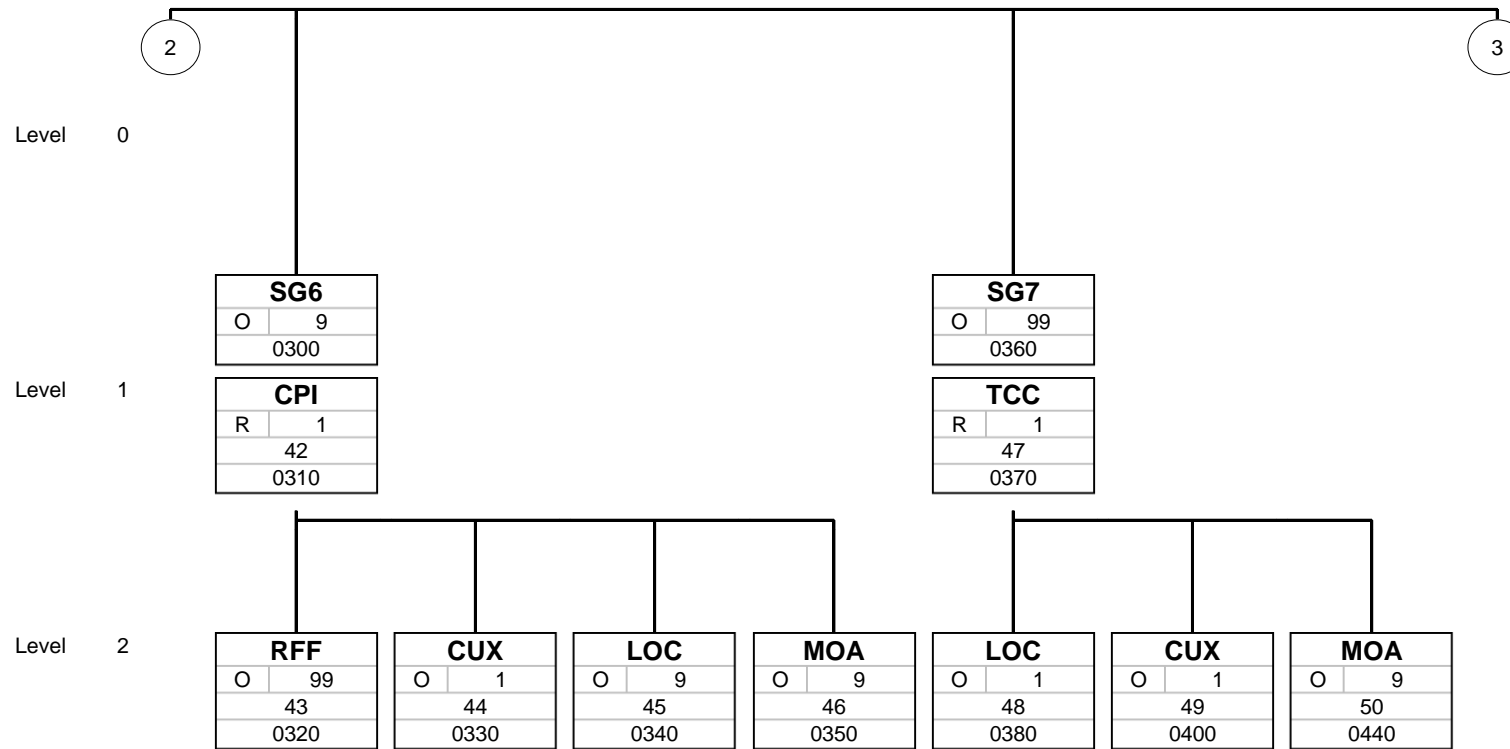
Counter	No	Tag	St	MaxOcc	Level	Content
1120	105	RFF	D	1	2	Reference
1140		SG23	O	999	2	PCI
1150	106	PCI	R	1	2	Package identification
1360		SG29	O	999	2	SGP-SG30
1370	107	SGP	R	1	2	Split goods placement
1380		SG30	O	9	3	MEA-EQN
1390	108	MEA	R	1	3	Measurements
1400	109	EQN	O	9	4	Number of units
1380		SG30	O	9	3	MEA-EQN
1390	110	MEA	R	1	3	Measurements
1400	111	EQN	O	1	4	Number of units
1500		SG32	D	9	2	DGS-FTX-SG33-SG34
1510	112	DGS	R	1	2	Dangerous goods
1520	113	FTX	O	2	3	Free text
1520	114	FTX	O	1	3	Free text
1530		SG33	O	9	3	CTA-COM
1540	115	CTA	R	1	3	Contact information
1550	116	COM	O	9	4	Communication contact
1560		SG34	O	9	3	MEA
1570	117	MEA	R	1	3	Measurements
0890		SG18	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
0900	118	GID	R	1	1	Goods item details
0910	119	HAN	O	1	2	Handling instructions
0970	120	PIA	O	1	2	Additional product id
0980	121	FTX	D	99	2	Free text
0980	122	FTX	O	99	2	Free text
1040	123	GDS	O	9	2	Nature of cargo
1050		SG20	O	99	2	MEA
1060	124	MEA	R	1	2	Measurements
1050		SG20	O	99	2	MEA
1060	125	MEA	O	1	2	Measurements
1080		SG21	O	99	2	DIM-EQN
1090	126	DIM	R	1	2	Dimensions
1100	127	EQN	O	1	3	Number of units
1110		SG22	R	9	2	RFF
1120	128	RFF	R	1	2	Reference
1110		SG22	O	9	2	RFF
1120	129	RFF	R	1	2	Reference
1140		SG23	O	999	2	PCI
1150	130	PCI	R	1	2	Package identification
0890		SG18	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
0900	131	GID	R	1	1	Goods item details
0910	132	HAN	O	99	2	Handling instructions
0970	133	PIA	O	9	2	Additional product id
0980	134	FTX	R	99	2	Free text
0980	135	FTX	O	99	2	Free text
1040	136	GDS	O	9	2	Nature of cargo
1050		SG20	O	99	2	MEA
1060	137	MEA	R	1	2	Measurements
1050		SG20	O	99	2	MEA

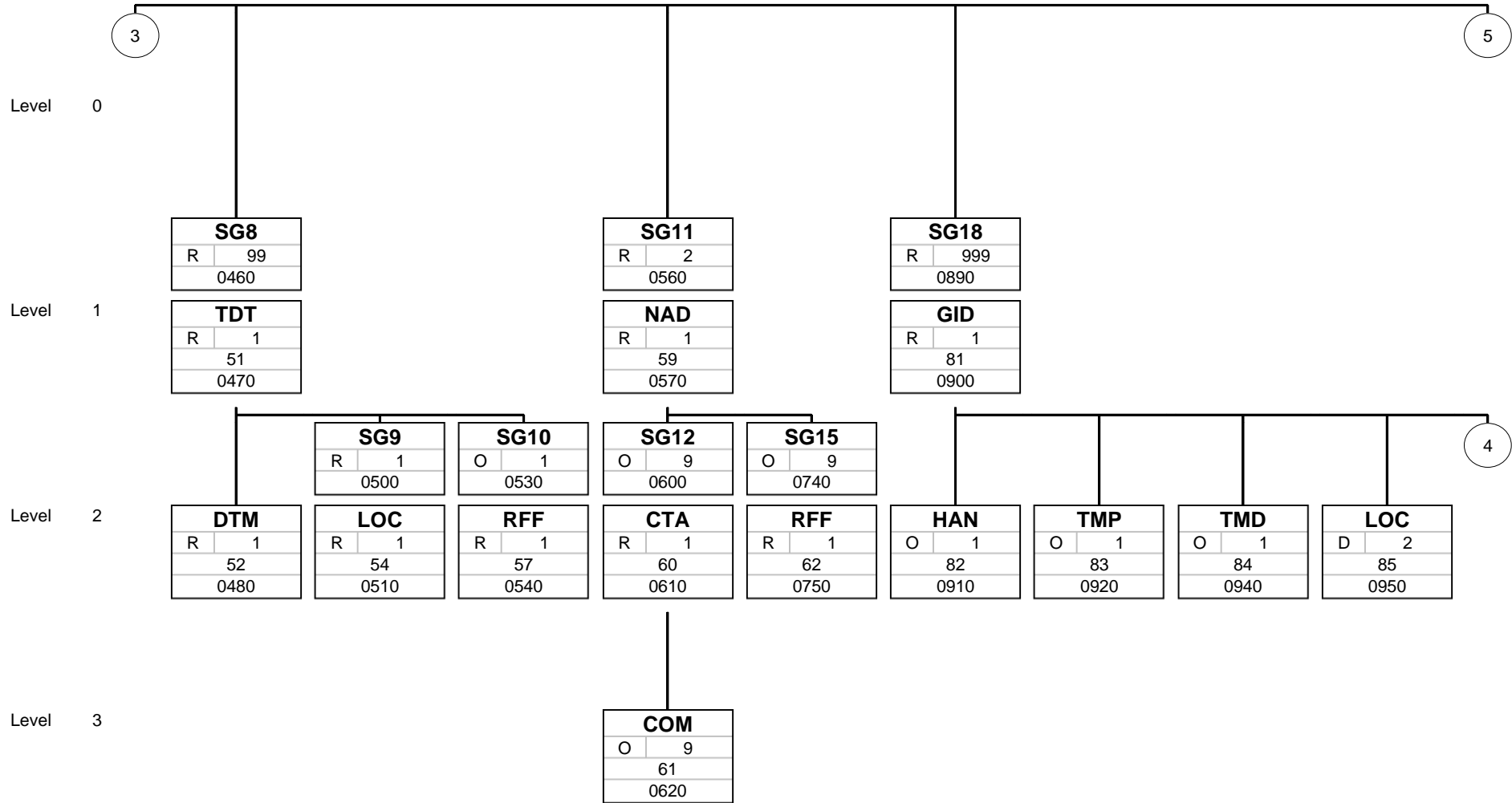
Counter	No	Tag	St	MaxOcc	Level	Content
1060	138	MEA	O	1	2	Measurements
1080		SG21	O	99	2	DIM-EQN
1090	139	DIM	R	1	2	Dimensions
1100	140	EQN	O	1	3	Number of units
1110		SG22	R	9	2	RFF
1120	141	RFF	R	1	2	Reference
1110		SG22	O	9	2	RFF
1120	142	RFF	R	1	2	Reference
1140		SG23	O	999	2	PCI
1150	143	PCI	R	1	2	Package identification
1640		SG37	D	999	1	EQD-TMD-MEA-DIM-SEL-TMP-FTX-RFF-SG39-SG41
1650	144	EQD	R	1	1	Equipment details
1670	145	TMD	O	1	2	Transport movement details
1680	146	MEA	O	9	2	Measurements
1690	147	DIM	O	9	2	Dimensions
1700	148	SEL	D	99	2	Seal number
1730	149	TMP	O	1	2	Temperature
1740	150	FTX	C	9	2	Free text
1750	151	RFF	O	9	2	Reference
1840		SG39	C	9	2	NAD-DTM-SG40
1850	152	NAD	M	1	2	Name and address
1860	153	DTM	C	2	3	Date/time/period
1870		SG40	C	9	3	CTA-COM
1880	154	CTA	M	1	3	Contact information
1890	155	COM	C	9	4	Communication contact
1900		SG41	O	99	2	EQA
1910	156	EQA	R	1	2	Attached equipment
1930	157	UNT	R	1	0	Message trailer
0000	158	UNE	R	1	0	Functional group trailer
0000	159	UNZ	R	1	0	Interchange trailer

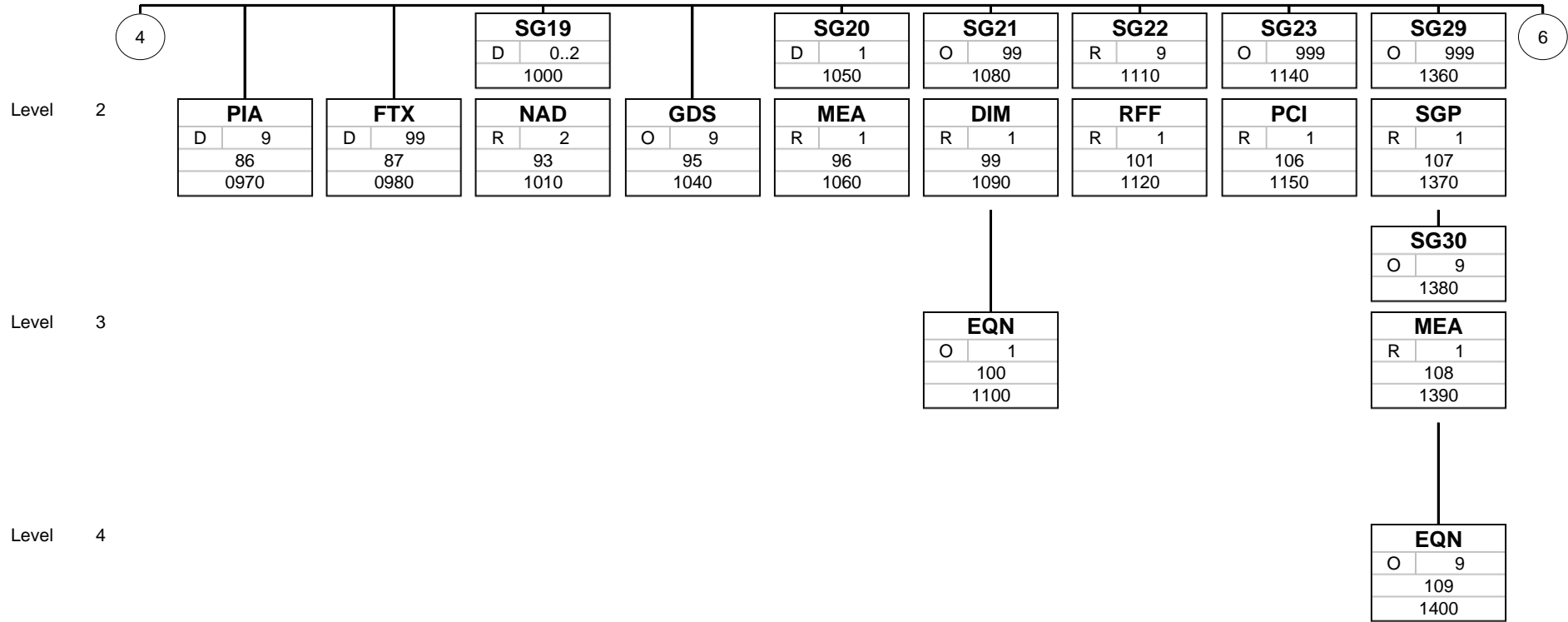
5 Branching Diagram

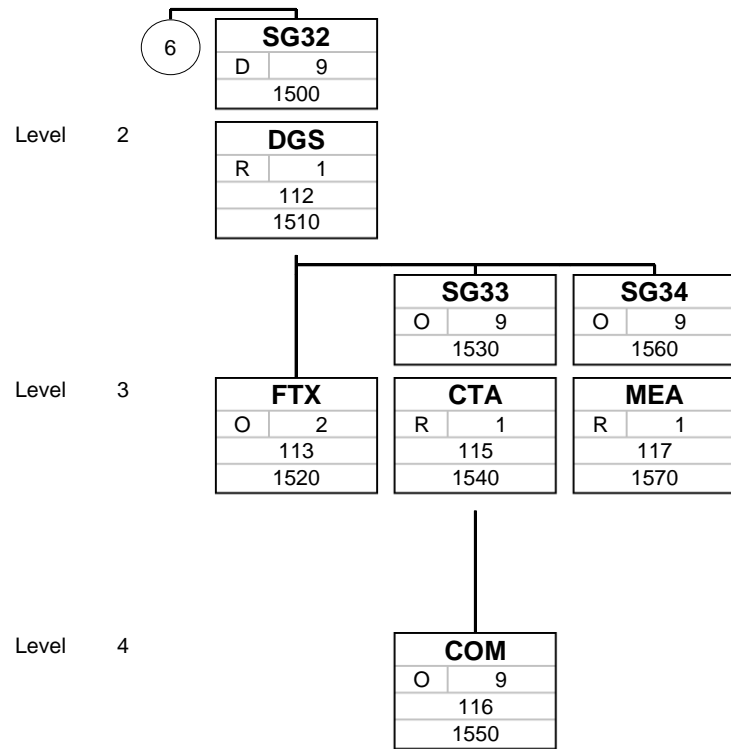


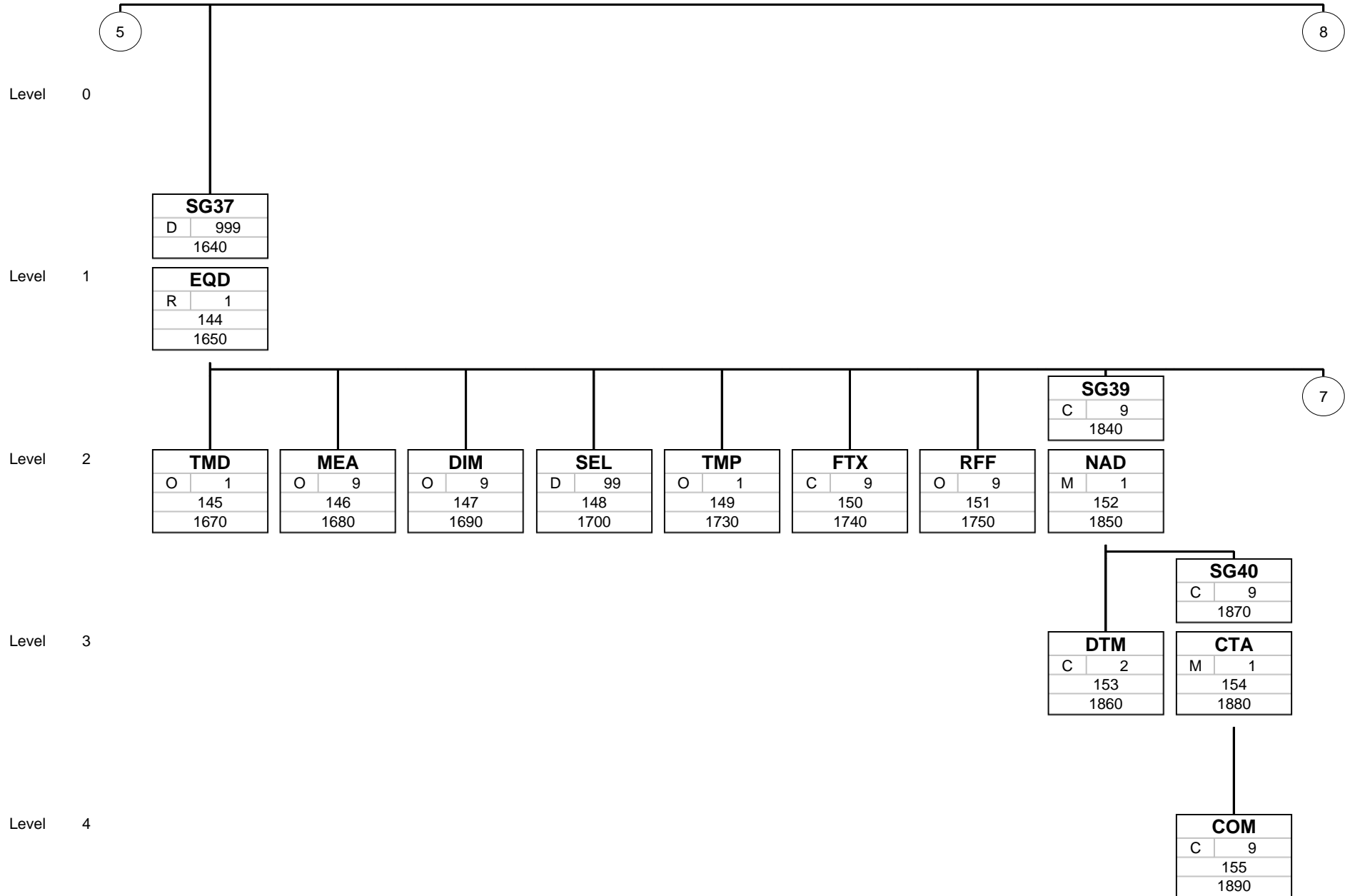


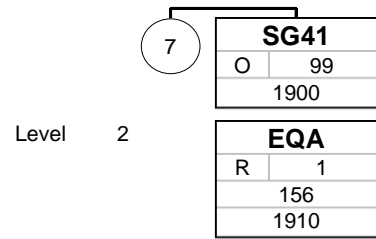


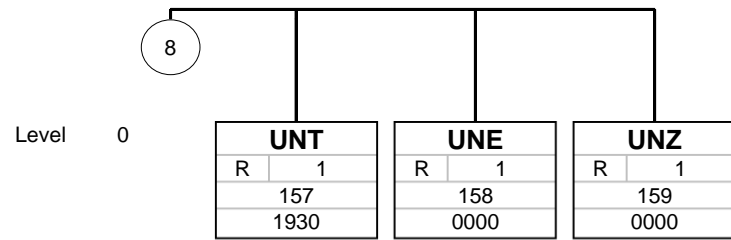












6 Segment Description

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	1	UNA	1	R	1	0	Service string advice

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	R an1	:
UNA2	Data element separator	M an1	R an1	+
UNA3	Decimal notation	M an1	R an1	.
UNA4	Release indicator	M an1	R an1	?
UNA5	Reserved for future use	M an1	R an1	Blank/space
UNA6	Segment terminator	M an1	R an1	'

Remark:

The use of the separators shown in the example is recommended.

Example:

UNA:+.? '

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	2	UNB	1	R	1	0	Interchange header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Interchange sender	M	R	
0001	Syntax identifier	M a4	R a4	UNOB UN/ECE level B UNOC UN/ECE level C UNOC is supported only partially, see Chapter 3.1
0002	Syntax version number	M n1	R n1	4 Syntax release 4 was chosen so that the date can be indicated with eight digits (DE 0017). Further changes from syntax release 4, for example Composite repetition, are not being used.
S002	Interchange sender	M	R	
0004	Sender identification	M an..35	R an..35	The use of the own DAKOSY participant code is recommended. However, other denotation can also be used.
S003	Interchange recipient	M	R	
0010	Recipient identification	M an..35	R an..35	DAKOBL The use of "DAKOBL" is mandatory. Addressing reading differently leads to refusal of the message.
S004	Date/time of preparation	M	R	
0017	Date of preparation	M n6	R n8	Format: CCYYMMDD
0019	Time of preparation	M n4	R n4	
0020	Interchange control reference	M an..14	R an..14	Reference must be assigned uniquely.
S005	Recipient's reference, password	C	N	Not used
0022	Recipient's reference/password	M an..14	N	Not used Not used
0026	Application reference	C an..14	N	Not used Not used
0029	Processing priority code	C a1	N	Not used Not used
0031	Acknowledgement request	C n1	N	Not used Not used
0032	Communications agreement ID	C an..35	N	Not used Not used
0035	Test indicator	C n1	D n1	1 Interchange is a test Only specify for test transfers.

Remark:

Example:

UNB+UNOB:4+User-Code+DAKOBL+20040315:1055+X+++++1'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	3	UNG	1	R	1	0	Functional group header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNG				
0038	Functional group identification	M an..6	R an..6	
S006	Application sender's identification	M	M	
0040	Application sender's identification	M an..35	R an..35	In this segment, the participant code of the sender should be indicated. For Hamburg, the DAKOSY participant code must be indicated here and for Bremen/Bremerhaven the dbh participant code.
S007	Application recipient's identification	M	M	
0044	Application recipient's identification	M an..35	R an..35	In this segment, the participant code of the recipient should be indicated. For Hamburg, the DAKOSY participant code must be indicated here and for Bremen/Bremerhaven the dbh participant code.
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	R n8	Format: CCYYMMDD
0019	Time of preparation	M n4	R n4	
0048	Functional group reference number	M an..14	R an..14	Reference must be assigned uniquely.
0051	Controlling agency	M an..2	R an..2	UN UNECE/TRADE/WP.4
S008	Message version	M	M	
0052	Message type version number	M an..3	R an..3	D Draft version/UN/EDIFACT Directory
0054	Message type release number	M an..3	R an..3	99A Release 1999 - A
0057	Association assigned code	C an..6	O an..6	DEBL02 Deutsches Institut für Normung, Bill of Lading, Version 2 JPBL02 = This code has to be sent in case of declarations in Japan.

Remark:

The UNG header segment opens a functional message group "UNG/UNE". The message group is required for addressing the recipient during transfer of B/L data via a port communication system (e.g. dbh, DAKOSY etc.). A message group "UNG/UNE" contains one or more B/L-files for the addressed recipient.

Example:

UNG+I'FTMIN+SENDER+EMPFAENGER+19990315:1055+1+UN+D:99A:DEBL02'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0010	4	UNH	1	R	1	0	Message header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	R an..14	Reference must be assigned uniquely.
S009	Message identifier	M	R	
0065	Message type identifier	M an..6	R an..6	IFTMIN Instruction message
0052	Message type version number	M an..3	R an..3	D Draft version/UN/EDIFACT Directory
0054	Message type release number	M an..3	R an..3	99A Release 1999 - A
0051	Controlling agency	M an..2	R an..2	UN UN/ECE/TRADE/WP.4
0057	Association assigned code	C an..6	O an..6	DEBL02 Deutsches Institut für Normung, Bill of Lading, Version 2 JPBL02 = This code has to be sent in case of declarations in Japan.

Remark:

Example:

UNH+X+IFTMIN:D:99A:UN:DEBL02'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0020	5	BGM	1	R	1	0	Beginning of message

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	R	
1001	Document/message name, coded	C an..3	R an..3	705 Bill of lading 704 Master bill of lading 704 = Only to be used in case of declarations in Japan.
C106	Document/message identification	C	R	
1004	Document/message number	C an..35	R an..35	Unique reference/key. Since this reference is employed in acknowledgment (APERAK) and in the case of "Replacements" and "Cancellations", the information of this field is urgently necessary (MANDATORY FIELD). Hamburg-specific: The use of DAKOSY reference is recommended.
1225	Message function, coded	C an..3	R an..3	9 Original 5 Replace 1 Cancellation - Original: Initial transmission related to a given transaction - Replace: Message replacing a previous message - Cancellation: Message cancelling a previous transmission for a given transaction - Addition/Amendment (2): only to be used in case of declarations in Japan for the creation of a file after departure 2 Addition

Remark:

Example:

BGM+705+MESSAGENUMBER+9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0030	6	CTA	1	R	1	0	Contact information

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function, coded	C an..3	R an..3	MS Message sender contact
C056	Department or employee details	C	R	
3413	Department or employee identification	C an..17	N	Not used Not used
3412	Department or employee	C an..35	R an..35	Name of the point of contact or of the department

Remark:

Example:

CTA+MS+ :NAME '

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0040	7	COM	1	O	9	1	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	R	
3148	Communication number	M an..512	R an..512	The character "@" in the E-Mail address does not appertain to the charset UNOB. It can therefore be mapped as follows: <A> Example: GLADIATOR@DAKOSY.DE = GLADIATOR<A>DAKOSY.DE It is possible, to use certain characters from charset UNOC, including "@". See "Chapter 3.1. Charset extension" for more information.
3155	Communication channel qualifier	M an..3	R an..3	TE Telephone FX Telefax EM Electronic mail

Remark:

Example:

COM+555 0815:TE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0050	8	DTM	1	R	1	1	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	R	
2005	Date/time/period qualifier	M an..3	R an..3	137 Document/message date/time
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format qualifier	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

With this segment, the allocation date of the message should be transmitted. The date of issue of the BILL OF LADING is not meant here.

Example:

DTM+137:201301011200:203'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0050	9	DTM	2	D	1	1	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	R	
2005	Date/time/period qualifier	M an..3	R an..3	266 Validation date
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format qualifier	C an..3	R an..3	102 CCYYMMDD

Remark:

If segment "CUX" is sent, a corresponding DTM segment indicating a "validation-date" must also be given.

Example:

DTM+266:20130101:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0070	10	CUX	1	O	9	1	Currencies

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CUX				
C504	Currency details	C	O	
6347	Currency details qualifier	M an..3	R an..3	1 Charge payment currency
6345	Currency, coded	C an..3	R an..3	Use currency codes according to ISO 4217.
6343	Currency qualifier	C an..3	N	Not used Not used
6348	Currency rate base	C n..4	O n..4	
C504	Currency details	C	D	See segment's notes.
6347	Currency details qualifier	M an..3	R an..3	5 Calculation base currency
6345	Currency, coded	C an..3	R an..3	Use currency codes according to ISO 4217.
6343	Currency qualifier	C an..3	N	Not used Not used
6348	Currency rate base	C n..4	O n..4	
5402	Rate of exchange	C n..12	O n..12	

Remark:

This segment can be used to indicate exchange ratios and the like.

If "CUX" is transmitted, also a segment "DTM" must be sent, which contains a DE 2005 and the code "266 - validation date".

Hamburg specific: The currency codes can be called and viewed at the DAKOSY homepage (key codes).

Example:

CUX+1:USD::9+5:EUR::9+9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0080	11	MOA	1	O	99	1	Monetary amount

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	R	
5025	Monetary amount type qualifier	M an..3	R an..3	63 FOB value
5004	Monetary amount	C n..35	R n..35	
6345	Currency, coded	C an..3	R an..3	Use currency codes according to ISO 4217.
6343	Currency qualifier	C an..3	N	Not used
				Not used
4405	Status, coded	C an..3	O an..3	

Remark:

At this point costs for the account, documentation, goods values and similar information can be indicated. Freight related costs, e.g. "disbursements", are to be indicated in segment group 7 / TCC. Hamburg specific: The currency codes can be called and viewed at the DAKOSY homepage (key codes).

Example:

MOA+63:1000:EUR: :1'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	12	FTX	1	O	99	1	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AAS Bill of lading remarks
4453	Text function, coded	C an..3	N	Not used
C107				
Text reference				
		C	N	
4441	Free text identification	M an..17	N	Not used
C108				
Text literal				
		C	R	
4440	Free text	M an..70	R an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

Comments/Remarks for the entire B/L, main marking for the B/L, documentation comments, number of packages/containers in words

B/L-Remarks which apply to the entire BILL OF LADING should be indicated at this point .

Example:

FTX+AAS+++TEXT:TEXT 2:TEXT 3:TEXT 4:TEXT 5+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	13	FTX	2	O	99	1	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	PAC Packing/marking information
4453	Text function, coded	C an..3	N	Not used
C107				
	Text reference	C	N	
4441	Free text identification	M an..17	N	Not used
C108				
	Text literal	C	O	
4440	Free text	M an..70	R an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

A possible main mark which applies to all packages of the entire BILL OF LADING should be indicated at this point. The main mark shall generally be printed on the cover sheet - previously to the actual consignment description.

Example:

FTX+PAC+++TEXT:TEXT 2:TEXT 3:TEXT 4:TEXT 5+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	14	FTX	3	O	99	1	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	DOC Documentation instructions
4453	Text function, coded	C an..3	N	Not used
Not used				
C107	Text reference	C	O	
4441	Free text identification	M an..17	O an..17	A1 A2 In this data element, it can be indicated that the printing of the description of goods as a attachment is requested. (See also, chapter 7 layout - rules and recommendations for data transfer)
C108	Text literal	C	O	
4440	Free text	M an..70	R an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

Documentation references and and similar information can be displayed in this segment. The information have informative character and is not printed in the BILL OF LADING.

Example:

FTX+DOC++A1+TEXT:TEXT 2:TEXT 3:TEXT 4:TEXT 5+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	15	FTX	4	O	1	1	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AAL Goods dimensions in characters
4453	Text function, coded	C an..3	N	Not used
C107	Text reference	C	N	Not used
4441	Free text identification	M an..17	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..70	R an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

Information "number of Package/Container in words" should be indicated in this segment.

Example:

FTX+AAL+++NINE+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	16	FTX	5	O	99	1	Free text

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	ACB Additional information
4453	Text function, coded	C an..3	N	Not used
.....				
C107	Text reference	C	N	
4441	Free text identification	M an..17	N	Not used
.....				
C108	Text literal	C	R	
4440	Free text	M an..70	R an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

In this segment, additional references can be indicated. In Hamburg, this segment is used for "agreements forwarder / agent". The use of these information (e.g. printing in the BILL OF LADING) must be determined bilaterally.

Example:

FTX+ACB+++HINWEIS+DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	17	FTX	6	R	1	1	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AEA Cargo remarks
4453	Text function, coded	C an..3	N	Not used
C107				
Text reference				
4441	Free text identification	M an..17	R an..17	5 other non-containerized 7 combined (containerized and non containerized) at least one SGP is expected on first item level 9 containerized
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used

Remark:

This segment is to indicate, if cargo is "containerized" or "non-containerized".

Example:

FTX+AEA++5'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	18	FTX	7	D	1	1	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	CHG Change information
4453	Text function, coded	C an..3	N	Not used
C107	Text reference	C	R	
4441	Free text identification	M an..17	M an..17	Y Yes

Remark:

This segment is only used in case of declarations in Japan.

This segment is used to enter specifications regarding to the vessel information change identifier.

Example:

FTX+CHG++Y'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	19	FTX	8	D	1	1	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	ANC abnormal Cargo Code
4453	Text function, coded	C an..3	R an..3	AOG Aircraft parts, etc. (urgent) BIG Change of B/L numberOversized cargo DGR Hazardous materials MAG Hazardous properties of dangerous goods Class 9 Other (magnetic material)
				This is only an extract of possible examples of the current official code list, the original list will be provided seperately

Remark:

This segment is only used in case of declarations in Japan.

This segment is used to transmit further information regarding to abnormal Cargo

Example:

FTX+ANC+DGR'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	20	FTX	9	D	1	1	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	AES Reason for amending a message 1 Cancellation of loading 3 Change of B/L number 4 Misregistration 5 Other reasons If using code 5 (other reason), the field C108.4440(1) must be filled.
4453	Text function, coded	C an..3	R an..3	
C107	Text reference	C	N	
4441	Free text identification	M an..17	N	Not used
C108	Text literal	C	D	
4440	Free text	M an..70	M an..70	
4440	Free text	C an..70	C an..70	
4440	Free text	C an..70	C an..70	

Remark:

If BGM/C1225 = 1 (cancellation), the specification of this segment is mandatory for declarations in Japan. This segment is only used in case of declarations in Japan.

This segment is used to transmit further information regarding the cancellation of a B/L declaration.

Example:

FTX+AES+5++FurtherInformationForOtherReasons:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	21	FTX	10	D	1	1	Free text

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
FTX					
4451	Text subject qualifier	M an..3	M an..3	CCI Customs clearance instructions	
4453	Text function, coded	C an..3	N	Not used	
C107	Text reference	C	M		
4441	Free text identification	M an..17	M an..17	New qualifier MPCID for import into, transshipment through and transit via the UAE and Freight Remaining on Board (FROB) at UAE ports. MPCID Maritime Pre-load Cargo Information	
C108	Text literal	C	M		
4440	Free text	M an..70	M an..70	Value "1" for Self/Third-party Filing	
4440	Free text	C an..70	M an..70	Filing Country (2-character ISO code)	
4440	Free text	C an..70	M an..70	MPCID ID (mandatory when "MPCID" is used in C107/4441)	

Remark:

Segment for MPCID transmission. In case of for imports, transshipments and transits of containerized cargo via the UAE and Freight Remaining on Board (FROB) at UAE ports.

Example:

FTX+CCI++MPCID+1:AE:<MPCID ID Value>'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	22	FTX	11	D	1	1	Special information ICS2 - Filer Information

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	CCI Customs clearance instructions
4453	Text function, coded	C an..3	C an..3	
C107	Text reference	C	R	
4441	Free text identification	M an..17	M an..17	ENS ICS2 Declaration
C108	Text literal	C	R	
4440	Free text	M an..70	M an..70	1 Self Filing
				5 Carrier Filing
4440	Free text	C an..70	R an..70	10 Goods being delivered in the EU, Norway, Northern Ireland or Switzerland
				11 Goods are not being delivered in the EU, Norway, Northern Ireland or Switzerland

Remark:

Relevant information for the ICS2 declaration procedure, the specification is required in case of ICS2

Example:

FTX+CCI++ENS+5:10'

FTX+CCI++ENS+1:10'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	23	FTX	12	D	1	1	Special information ICS2 - Consol

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	DOC Documentation instructions
4453	Text function, coded	C an..3	C an..3	
C107	Text reference	C	R	
4441	Free text identification	M an..17	M an..17	SMI Single Message Indicator

Remark:

Relevant information for the ICS2, the specification is required in case of consol consignments with several HAWBs

Example:

FTX+DOC++SMI '

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0090	24	FTX	13	D	1	1	Special information ICS2 - House Bill Indicator

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	CCI Customs clearance instructions
4453	Text function, coded	C an..3	C an..3	
C107	Text reference	C	R	
4441	Free text identification	M an..17	M an..17	HBL House B/L Indicator
C108	Text literal	C	C	
4440	Free text	M an..70	M an..70	Method of payment for House Bills A Payment in cash B Payment by credit card C Payment by cheque D Other H Electronic funds transfer Y Account holder with carrier Z Not prepaid NP Not Provided
4440	Free text	C an..70	C an..70	Countries of Routing of Consignment Shippers can provide the full list of countries of routing of consignment for house bills as follows. ISO country code for countries should be provided in the order in which the routing takes place, seperated by a Hyphen
4440	Free text	C an..70	C an..70	TO Order Shipment (HBL) A new indicator TOS has been added to enable shippers to provide the "to order" indicator for house bills TOS TO Order Shipment

Remark:

Relevant information for the ICS2, the specification is required in case of consignments with one or several HAWBs

Example:

FTX+CCI++HBL+A:NZ-SG-BE-DE:TOS'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0100	25	CNT	1	R	1	1	Control total

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	R	
6069	Control qualifier	M an..3	R an..3	7 Total gross weight
6066	Control value	M n..18	R n..18	
6411	Measure unit qualifier	C an..3	R an..3	KGM kilogram

Remark:

The total weight (gross) of the complete B/L can be indicated in this segment. The tare weight of the equipment (e.g. the container tare weight) is not included. It can be specified in segment group 37, MEA.

Example:

CNT+7:9:KGM'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0100	26	CNT	2	O	1	1	Control total

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	R	
6069	Control qualifier	M an..3	R an..3	8 Total pieces
6066	Control value	M n..18	R n..18	
6411	Measure unit qualifier	C an..3	R an..3	PCE

Remark:

In this segment, the total number of pieces can be indicated.

Example:

CNT+8:9:PCE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0100	27	CNT	3	R	1	1	Control total

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	R	
6069	Control qualifier	M an..3	R an..3	11 Total number of packages
6066	Control value	M n..18	R n..18	
6411	Measure unit qualifier	C an..3	R an..3	NMP number of packs

Remark:

The total number of packages can be indicated in this segment.

Example:

CNT+11:9:NMP'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0100	28	CNT	4	O	1	1	Control total

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	R	
6069	Control qualifier	M an..3	R an..3	15 Total consignment, cube
6066	Control value	M n..18	R n..18	
6411	Measure unit qualifier	C an..3	R an..3	MTQ cubic metre, metre cubed

Remark:

The total cube of the single consignments can be indicated in this segment.

Example:

CNT+15:9:MTQ'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0100	29	CNT	5	O	1	1	Control total

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	R	
6069	Control qualifier	M an..3	R an..3	16 Total number of equipment
6066	Control value	M n..18	R n..18	
6411	Measure unit qualifier	C an..3	R an..3	NMP number of packs

Remark:

The total number of equipment (container) can be indicated in this segment.

Example:

CNT+16:9:NMP'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0110	30	DOC	1	R	1	1	Document/message details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DOC				
C002	Document/message name	M	R	
1001	Document/message name, coded	C an..3	R an..3	706 Bill of lading original 710 Sea waybill 714 House bill of lading
1131	Code list qualifier	C an..3	N	Not used Not used
3055	Code list responsible agency, coded	C an..3	N	Not used Not used
1000	Document/message name	C an..35	O an..35	Hamburg-specific: In this DE the Formular Lay-Out key (three digit code assigned by DAKOSY) can be indicated.
C503	Document/message details	C	N	Not used
1004	Document/message number	C an..35	N	Not used Not used
3153	Communication channel identifier, coded	C an..3	O an..3	EI EDI transmission
1220	Number of copies of document required	C n..2	O n..2	In this DE, the number of required copies (numerical value) can be indicated. A possible required textual conversion must be carried out by the recipient. If no other language code is specified in the segment FTX (header level) / Qualifier DOC then is the English language recommended.
1218	Number of originals of document required	C n..2	D n..2	In this DE, the number of required copies (numerical value) can be indicated. A possible required textual conversion must be carried out by the recipient. If no other language code is specified in the segment FTX (header level) / Qualifier DOC then is the English language recommended. For an original BILL OF LADING (code 706), the information is "required".

Remark:

Example:

DOC+706:::XXX++EI+9+9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0120		SG1	1	O	99	1	LOC
0130	31	LOC	1	R	1	1	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	R an..3	57 Place of payment
C517	Location identification	C	R	
3225	Place/location identification	C an..25	D an..25	The UN/LOCODE is to be indicated. If there is no UN/LOCODE for the respective place, clear text must be indicated in DE 3224.
1131	Code list qualifier	C an..3	N	Not used Not used
3055	Code list responsible agency, coded	C an..3	N	Not used Not used
3224	Place/location	C an..70	D an..70	clear text (must be given, if in no UN/LOCODE could be given in DE 3225)

Remark:

Example:

LOC+57+DEHAM:::HAMBURG'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0120		SG1	2	O	99	1	LOC-DTM
0130	32	LOC	1	R	1	1	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	R an..3	91 Place of document issue
C517	Location identification	C	R	
3225	Place/location identification	C an..25	D an..25	The UN/LOCODE is to be indicated. If there is no UN/LOCODE for the respective place, clear text must be indicated in DE 3224.
1131	Code list qualifier	C an..3	N	Not used Not used
3055	Code list responsible agency, coded	C an..3	N	Not used Not used
3224	Place/location	C an..70	D an..70	clear text (must be given, if in no UN/LOCODE could be given in DE 3225)

Remark:

Example:

LOC+91+DEHAM:::HAMBURG'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0120		SG1	2	O	99	1	LOC-DTM
0140	33	DTM	1	O	1	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	R	
2005	Date/time/period qualifier	M an..3	R an..3	95 Bill of lading date
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format qualifier	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+95:20130101:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0150		SG2	1	O	2	1	TOD-LOC
0160	34	TOD	1	R	1	1	Terms of delivery or transport

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TOD				
4055	Terms of delivery or transport function, coded	C an..3	R an..3	5 Transport condition
4215	Transport charges method of payment, coded	C an..3	N	Not used Not used
C100				
4053	Terms of delivery or transport, coded	C an..3	O an..3	CFR Cost & Freight
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
4052	Terms of delivery or transport	C an..70	O an..70	
4052	Terms of delivery or transport	C an..70	O an..70	

Remark:

The transportation conditions are not component of the freight contract and therefore without relevancy to the shipowner. Since however these information is reasonable for data exchange with further partners, this segment group was incorporated.

Example:

TOD+5++CFR:::X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0150		SG2	1	O	2	1	TOD-LOC
0170	35	LOC	1	O	1	2	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	R an..3	1 Place of terms of delivery
C517	Location identification	C	C	
3225	Place/location identification	C an..25	D an..25	The UN/LOCODE is to be indicated. If there is no UN/LOCODE for the respective place, clear text must be indicated in DE 3224.
1131	Code list qualifier	C an..3	N	Not used Not used
3055	Code list responsible agency, coded	C an..3	N	Not used Not used
3224	Place/location	C an..70	D an..70	clear text (must be given, if in no UN/LOCODE could be given in DE 3225)

Remark:

Example:

LOC+1+DEHAM:::HAMBURG'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0180		SG3	1	R	1	1	RFF-DTM
0190	36	RFF	1	R	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	FF Freight forwarder's reference number
1154	Reference number	C an..35	R an..35	reference number
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

This reference must be printed on the cover of the BILL OF LADING.

Normally a B/L-form has a special field for this purpose, usually named "shipper/export reference".

Example:

RFF+FF:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0180		SG3	1	R	1	1	RFF-DTM
0200	37	DTM	1	O	1	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	R	
2005	Date/time/period qualifier	M an..3	O an..3	
2380	Date/time/period	C an..35	O an..35	Date
2379	Date/time/period format qualifier	C an..3	O an..3	102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:

A specific date for reference can be indicated in this segment. The segment was defined as optional. A specific case of application was not described.

Example:

DTM+2:201305011:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
---------	----	-----	-----	----	--------	-------	------

0180		SG3	2	D	999	1	RFF-DTM
------	--	------------	---	---	-----	---	----------------

More references can be indicated in this segment group.
 The specification of this segment group is mandatory in case of declarations in Japan.

0190	38	RFF	1	R	1	1	Reference
------	----	------------	---	---	---	---	------------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	BM Bill of lading number ERN Exporter's reference number IP Import licence number AEG Customer specification number SRN Shipment reference number CT Contract number AAP Part consignment number ABP Declarant's Customs identity number MCD ACID Number for Imports in Egypt - Advance Cargo Information (ACI)
1154	Reference number	C an..35	O an..35	Reference number
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

If an export reference is indicated (RFF with qualifier ERN), this reference must be printed on the cover of the BILL OF LADING.

Normally a B/L-form has a special field for this purpose, usually named "shipper/export reference".

Example:

RFF+BM:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0180		SG3	2	D	999	1	RFF-DTM
0200	39	DTM	1	O	1	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	O	
2005	Date/time/period qualifier	M an..3	O an..3	
2380	Date/time/period	C an..35	O an..35	Date
2379	Date/time/period format qualifier	C an..3	O an..3	102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:

A specific date for reference can be indicated in this segment. The segment was defined as optional. A specific case of application was not described.

Example:

DTM+2:20130419:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
---------	----	-----	-----	----	--------	-------	------

0180		SG3	3	D	3	1	Special information ICS2
------	--	------------	---	---	---	---	---------------------------------

More references can be indicated in this segment group.
 This information is only relevant in case of ICS2 relevant transports - import or transit through EU, Northern Ireland, Norway or Switzerland.

0190	40	RFF	1	R	1	1	Reference
------	----	------------	---	---	---	---	------------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	AHP Tax registration number BH House bill of lading number UCN Unique consignment reference number UCN = to enable shippers to provide the UCR Number
1154	Reference number	C an..35	R an..35	Reference number

Remark:

Example:

RFF+AHP:EORI-Number '
 RFF+BH:House-B/L '
 RFF+UCN:UCR-Number '

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0180		SG3	3	D	3	1	Special information ICS2
0200	41	DTM	1	O	1	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	O	
2005	Date/time/period qualifier	M an..3	O an..3	
2380	Date/time/period	C an..35	O an..35	Date
2379	Date/time/period format qualifier	C an..3	O an..3	102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:

A specific date for reference can be indicated in this segment. The segment was defined as optional. A specific case of application was not described.

Example:

DTM+2:20130419:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0300		SG6	1	O	9	1	CPI-RFF-CUX-LOC-MOA
Payment instructions can be indicated in this segment group. The segment group was defined as optional. A specific case of application was not described.							
0310	42	CPI	1	R	1	1	Charge payment instructions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CPI				
C229	Charge category	C	C	
5237	Charge category, coded	M an..3	R an..3	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
C231	Method of payment	C	O	
4215	Transport charges method of payment, coded	M an..3	R an..3	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
4237	Prepaid/collect indicator, coded	C an..3	O an..3	

Remark:

Example:

CPI+1+X:12+A'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0300		SG6	1	O	9	1	CPI-RFF-CUX-LOC-MOA
0320	43	RFF	1	O	99	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	
1154	Reference number	C an..35	O an..35	
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

Example:

RFF+AAA'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0300		SG6	1	O	9	1	CPI-RFF-CUX-LOC-MOA
0330	44	CUX	1	O	1	2	Currencies

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CUX				
C504	Currency details	C	O	
6347	Currency details qualifier	M an..3	R an..3	
6345	Currency, coded	C an..3	O an..3	
6343	Currency qualifier	C an..3	O an..3	
6348	Currency rate base	C n..4	O n..4	
C504	Currency details	C	O	
6347	Currency details qualifier	M an..3	R an..3	
6345	Currency, coded	C an..3	O an..3	
6343	Currency qualifier	C an..3	C an..3	
6348	Currency rate base	C n..4	C n..4	
5402	Rate of exchange	C n..12	O n..12	
6341	Currency market exchange, coded	C an..3	O an..3	

Remark:

Example:

CUX+1:ADP:1+1:ADP:1'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0300		SG6	1	O	9	1	CPI-RFF-CUX-LOC-MOA
0340	45	LOC	1	O	9	2	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	R an..3	
C517	Location identification	C	R	
3225	Place/location identification	C an..25	D an..25	The UN/LOCODE is to be indicated. If there is no UN/LOCODE for the respective place, clear text must be indicated in DE 3224.
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
3224	Place/location	C an..70	D an..70	clear text (must be given, if in no UN/LOCODE could be given in DE 3225)
C519	Related location one identification	C	O	
3223	Related place/location one identification	C an..25	O an..25	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
3222	Related place/location one	C an..70	O an..70	
C553	Related location two identification	C	O	
3233	Related place/location two identification	C an..25	O an..25	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
3232	Related place/location two	C an..70	O an..70	
5479	Relation, coded	C an..3	O an..3	

Remark:

Example:

LOC+1+DEHAM:::HAMBURG'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0300		SG6	1	O	9	1	CPI-RFF-CUX-LOC-MOA
0350	46	MOA	1	O	9	2	Monetary amount

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	R	
5025	Monetary amount type qualifier	M an..3	R an..3	
5004	Monetary amount	C n..35	O n..35	
6345	Currency, coded	C an..3	O an..3	
6343	Currency qualifier	C an..3	O an..3	
4405	Status, coded	C an..3	O an..3	

Remark:

Example:

MOA+1::ADP:1:1'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0360		SG7	1	O	99	1	TCC-LOC-CUX-MOA
The freight information only has informative character in the B/L message.							
0370	47	TCC	1	R	1	1	Transport charge/rate calculations

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TCC				
C200	Charge	C	O	
8023	Freight and charges identification	C an..17	O an..17	101035 "Inlandfreight origin" 209060 "Terminal handling charge - origin" 101021 "Airfreight (FF)" 101021 "Seafreight (DD)" 209058 "Terminal handling charge - destination" 101036 "Inlandfreight destination" 607001 "Disbursements" Coding according to UN/ECE Recommendation No. 23
1131	Code list qualifier	C an..3	N	Not used Not used
3055	Code list responsible agency, coded	C an..3	N	Not used Not used
8022	Freight and charges	C an..26	D an..26	Clear text, if a code is not available in DE 8023.
4237	Prepaid/collect indicator, coded	C an..3	O an..3	C Collect P Prepaid
7140	Item number	C an..35	O an..35	
C203	Rate/tariff class	C	O	
5243	Rate/tariff class identification	M an..9	O an..9	B Basic
1131	Code list qualifier	C an..3	N	Not used Not used
3055	Code list responsible agency, coded	C an..3	N	Not used Not used
5242	Rate/tariff class	C an..35	O an..35	Rate classes can be indicated here as free text.

Remark:

Example:

TCC+101021:::SEAFREIGHT:C:X+B:::X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0360		SG7	1	O	99	1	TCC-LOC-CUX-MOA
0380	48	LOC	1	O	1	2	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	R an..3	
C517	Location identification	C	O	
3225	Place/location identification	C an..25	D an..25	The UN/LOCODE is to be indicated. If there is no UN/LOCODE for the respective place, clear text must be indicated in DE 3224.
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
3224	Place/location	C an..70	D an..70	clear text (must be given, if in no UN/LOCODE could be given in DE 3225)
C519	Related location one identification	C	O	
3223	Related place/location one identification	C an..25	O an..25	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
3222	Related place/location one	C an..70	O an..70	
C553	Related location two identification	C	O	
3233	Related place/location two identification	C an..25	O an..25	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
3232	Related place/location two	C an..70	O an..70	
5479	Relation, coded	C an..3	O an..3	

Remark:

The segment was defined as optional. A specific case of application was not described.

Example:

LOC+1+DEHAM:::HAMBURG'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0360		SG7	1	O	99	1	TCC-LOC-CUX-MOA
0400	49	CUX	1	O	1	2	Currencies

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CUX				
C504	Currency details	C	O	
6347	Currency details qualifier	M an..3	R an..3	
6345	Currency, coded	C an..3	O an..3	
6343	Currency qualifier	C an..3	O an..3	
6348	Currency rate base	C n..4	O n..4	
C504	Currency details	C	O	
6347	Currency details qualifier	M an..3	R an..3	
6345	Currency, coded	C an..3	O an..3	
6343	Currency qualifier	C an..3	O an..3	
6348	Currency rate base	C n..4	O n..4	
5402	Rate of exchange	C n..12	O n..12	
6341	Currency market exchange, coded	C an..3	O an..3	

Remark:

The segment was defined as optional. A specific case of application was not described.

Example:

CUX+1:ADP:1:9+1:ADP:1:9+9+AAA'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0360		SG7	1	O	99	1	TCC-LOC-CUX-MOA
0440	50	MOA	1	O	9	2	Monetary amount

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	R	
5025	Monetary amount type qualifier	M an..3	R an..3	50 Disbursements 64 Freight charge
5004	Monetary amount	C n..35	O n..35	
6345	Currency, coded	C an..3	O an..3	Currency code conforming to ISO 4217.

Remark:

Example:

MOA+50:9:EUR'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0460		SG8	1	R	99	1	TDT-DTM-SG9-SG10
0470	51	TDT	1	R	1	1	Details of transport

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage qualifier	M an..3	R an..3	20 Main-carriage transport
8028	Conveyance reference number	C an..17	O an..17	The voyage number of the shipowner can be indicated here. Mandatory field, must be specified in case of declarations in Japan.
C220	Mode of transport	C	O	
8067	Mode of transport, coded	C an..3	O an..3	1 Maritime transport
8066	Mode of transport	C an..17	O an..17	
C228	Transport means	C	O	
8179	Type of means of transport identification	C an..8	O an..8	11 Ship 13 Ocean vessel
8178	Type of means of transport	C an..17	O an..17	
C040	Carrier	C	O	
3127	Carrier identification	C an..17	O an..17	
1131	Code list qualifier	C an..3	O an..3	172 Carrier code
3055	Code list responsible agency, coded	C an..3	O an..3	20 BIC (Bureau International des Containeurs)
3128	Carrier name	C an..35	O an..35	
8101	Transit direction, coded	C an..3	N	Not used Not used
C401	Excess transportation information	C	N	Not used
8457	Excess transportation reason, coded	M an..3	N	Not used Not used
C222	Transport identification	C	R	
8213	Id. of means of transport identification	C an..9	O an..9	Radio call sign Mandatory field, must be specified in case of declarations in Japan.
1131	Code list qualifier	C an..3	O an..3	103 Call sign directory
3055	Code list responsible agency, coded	C an..3	O an..3	11 Lloyd's register of shipping
8212	Id. of the means of transport	C an..35	R an..35	The vessel name should be entered in this data element.
8453	Nationality of means of transport, coded	C an..3	O an..3	DE GERMANY Mandatory field, must be specified in case of declarations in Japan.

Remark:

Example:

TDT+20+X+1:X+11:X+X:172:20:X+++X:103:11:MS EUROPA:DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0460		SG8	1	R	99	1	TDT-DTM-SG9-SG10
0480	52	DTM	1	R	1	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	R	
2005	Date/time/period qualifier	M an..3	R an..3	133 Departure date/time, estimated
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format qualifier	C an..3	R an..3	102 CCYYMMDD 205 = CCYYMMDDHHMMZHHMM, the use of this code is required in case of declarations in Japan. The use of this code is only valid in case of declarations in Japan.

Remark:

Example:

DTM+133:20130315:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0460		SG8	1	R	99	1	TDT-DTM-SG9-SG10
0480	53	DTM	2	O	1	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	R	
2005	Date/time/period qualifier	M an..3	R an..3	132 Arrival date/time, estimated
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format qualifier	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+132:20130117:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0500		SG9	1	R	1	2	LOC
0510	54	LOC	1	R	1	2	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	R an..3	9 Place/port of loading
C517	Location identification	C	R	
3225	Place/location identification	C an..25	D an..25	The UN/LOCODE is to be indicated. If there is no UN/LOCODE for the respective place, clear text must be indicated in DE 3224.
1131	Code list qualifier	C an..3	C an..1	The following specifications only apply in case of declarations in Japan. Specification from 1 - 9. If a port will be called more than once per voyage, the repeated calling of a port has to be specified. The second entering of the port must be specified with '1' = stating the first repetitive entering of the port, up to 9.
3055	Code list responsible agency, coded	C an..3	N	Not used Nicht benutzt Not used
3224	Place/location	C an..70	D an..70	clear text (must be given, if in no UN/LOCODE could be given in DE 3225) The use of this field is mandatory in case of declarations in Japan.

Remark:

Example:

LOC+9+DEHAM:::HAMBURG'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0500		SG9	2	R	1	2	LOC
0510	55	LOC	1	R	1	2	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	R an..3	12 Port of discharge
C517	Location identification	C	R	
3225	Place/location identification	C an..25	R an..25	The UN/LOCODE is to be indicated. If there is no UN/LOCODE for the respective place, clear text must be indicated in DE 3224.
1131	Code list qualifier	C an..3	N	Not used Nicht benutzt Not used
3055	Code list responsible agency, coded	C an..3	N	Not used Nicht benutzt Not used
3224	Place/location	C an..70	O an..70	clear text (must be given, if in no UN/LOCODE could be given in DE 3225)

Remark:

Example:

LOC+12+NZCHC:::CHRISTCHURCH'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0500		SG9	3	O	99	2	LOC
The specification of this segment group is mandatory in case of declarations in Japan.							
0510	56	LOC	1	R	1	2	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	R an..3	5 Place of departure 88 Place of receipt 7 Place of delivery 10 Place of acceptance 13 Place of transhipment 62 On-carriage port 82 Pre-carriage port 8 Place of destination 41 Customs office of entry 198 Original location 83 Place of delivery (by on carriage) Code '41' is only to be sent in case of declarations in Japan. Code '198' - Origin of Good (Place of Acceptance) is only to be sent in case of ICS2 declarations Code '83' - Place of Final Delivery is only to be sent in case of ICS2 declarations
C517	Location identification	C	O	
3225	Place/location identification	C an..25	D an..25	The UN/LOCODE is to be indicated. If there is no UN/LOCODE for the respective place, clear text must be indicated in DE 3224.
1131	Code list qualifier	C an..3	N	Not used Nicht benutzt Not used
3055	Code list responsible agency, coded	C an..3	N	Not used Nicht benutzt Not used
3224	Place/location	C an..70	D an..70	Clear text The specification of the name of the port of origin (5) or the place of delivery (7) in clear text is mandatory in case of declarations in Japan. If the qualifier 8 - place of final destination is used, the specification is optional. If the code of the place of final destination (8) is specified, the name in clear text must be specified as well.
C519	Related location one identification	C	C	
3223	Related place/location one identification	C an..25	C an..25	ISO country code, only applies to ICS2 declarations for code 83 and 198 (3227)
C553	Related location two identification	C	C	
3233	Related place/location two identification	C an..25	C an..25	
5479	Relation, coded	C an..3	C an..3	"0" has to be specified for the first customs office, in case of declarations Japan.

Remark:

In case of declarations in Japan the name of the port of origin (5) or the place of delivery (7) must be specified in clear text in field 3224.

Example:

LOC+5+DEHAM:::HAMBURG'

LOC+198+AEJEA:::JEBEL ALI+AE - only ICS2 Declarations/nur für ICS2-Anmeldungen

Counter	No	Tag	Var	St	MaxOcc	Level	Name
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0530		SG10	1	O	1	2	RFF
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In this segment group, a port specific voyage or departure number can be indicated. This number is generally assigned by the port authorities or the communication systems.
 In Bremen, this is the SIS-Nummer (assigned by the dbh) and in Hamburg, the DAKOSY departure number.

0540	57	RFF	1	R	1	2	Reference
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	CRN Conveyance reference number
1154	Reference number	C an..35	R an..35	voyage number
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

Example:

RFF+CRN:4711/0815:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
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0460 **SG8** 2 O 2 1 **TDT**

The vessel name/id. for the pre- and/or on-carriage can be indicated in this segment.

0470 58 **TDT** 1 R 1 1 **Details of transport**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage qualifier	M an..3	R an..3	10 Pre-carriage transport 30 On-carriage transport
8028	Conveyance reference number	C an..17	O an..17	The voyage number of the shipowner can be indicated here.
C220	Mode of transport	C	O	
8067	Mode of transport, coded	C an..3	O an..3	1 Maritime transport
8066	Mode of transport	C an..17	O an..17	
C228	Transport means	C	O	
8179	Type of means of transport identification	C an..8	O an..8	11 Ship 13 Ocean vessel
8178	Type of means of transport	C an..17	O an..17	
C040	Carrier	C	O	
3127	Carrier identification	C an..17	O an..17	
1131	Code list qualifier	C an..3	O an..3	172 Carrier code
3055	Code list responsible agency, coded	C an..3	O an..3	20 BIC (Bureau International des Containeurs)
3128	Carrier name	C an..35	O an..35	
8101	Transit direction, coded	C an..3	N	Not used Not used
C401	Excess transportation information	C	N	Not used
8457	Excess transportation reason, coded	M an..3	N	Not used Not used
C222	Transport identification	C	R	
8213	Id. of means of transport identification	C an..9	O an..9	Radio call sign
1131	Code list qualifier	C an..3	O an..3	103 Call sign directory
3055	Code list responsible agency, coded	C an..3	O an..3	11 Lloyd's register of shipping
8212	Id. of the means of transport	C an..35	R an..35	The vessel name should be entered in this data element.
8453	Nationality of means of transport, coded	C an..3	O an..3	DE GERMANY

Remark:

Example:

TDT+10+X+1:X+11:X+X:172:20:X+++X:103:11:MS FEEDER:DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0560		SG11	1	R	2	1	NAD-SG12-SG15
0570	59	NAD	1	R	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	R an..3	CZ Consignor
C082	Party identification details	C	O	
3039	Party identification	M an..35	R an..35	In this DE, individual user codes can be indicated. For example the user code which was assigned by the communication systems (dbh, DAKOSY etc.).
1131	Code list qualifier	C an..3	O an..3	ZZZ Mutually defined
3055	Code list responsible agency, coded	C an..3	O an..3	
C058	Name and address	C	O	
3124	Name and address line	M an..35	R an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
C080	Party name	C	O	The specification of the name of the consignor (CZ) is mandatory in case of declarations in Japan.
3036	Party name	M an..35	R an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3045	Party name format, coded	C an..3	O an..3	
C059	Street	C	O	The specification of the street of the consignor (CZ) is mandatory in case of declarations in Japan.
3042	Street and number/p.o. box	M an..35	R an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3164	City name	C an..35	O an..35	The specification of the place/location of the consignor (CZ) is mandatory in case of declarations in Japan.
3229	Country sub-entity identification	C an..9	O an..9	
3251	Postcode identification	C an..9	O an..9	The specification of the zip code of the consignor (CZ) is mandatory in case of declarations in Japan.
3207	Country, coded	C an..3	O an..3	DE GERMANY The specification of the country code of the consignor (CZ) is mandatory in case of declarations in Japan.

Remark:

The formatted address should be used if possible.

If the default number of lines for an address are not sufficient, the group is to be repeated with same Party qualifier for remaining information. It is recommended to limit the max line count to 6. In Hamburg and Bremen/Bremerhaven, a BILL OF LADING will be rejected with a higher line count.

The specification of the name, street, place/location, zip/country code and phone number is mandatory for the consignor (CZ), consignee (CN) and notify party (N1) in case of declarations in Japan.

Example:

NAD+CZ+X:ZZZ+X:X:X:X:X+X:X:X:X:X:1+X:X:X+X+X+DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
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0600		SG12	1	O	9	2	CTA-COM
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The specification of the phone number in segment CTA-COM is required for declarations in Japan.

0610	60	CTA	1	R	1	2	Contact information
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function, coded	C an..3	R an..3	IC Information contact
C056	Department or employee details	C	O	
3413	Department or employee identification	C an..17	N	Not used Not used
3412	Department or employee	C an..35	O an..35	

Remark:

Example:

CTA+IC+:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0600		SG12	1	O	9	2	CTA-COM
0620	61	COM	1	O	9	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	R	
3148	Communication number	M an..512	R an..512	The character "@" in the E-Mail address does not appertain to the charset UNOB. It can therefore be mapped as follows: <A> Example: GLADIATOR@DAKOSY.DE = GLADIATOR<A>DAKOSY.DE It is possible, to use certain characters from charset UNOC, including "@". See "Chapter 3.1. Charset extension" for more information.
3155	Communication channel qualifier	M an..3	R an..3	TE Telephone FX Telefax EM Electronic mail The specification of the phone number is required for declarations in Japan.

Remark:

Example:

COM+X:FX'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0740		SG15	1	O	9	2	RFF
0750	62	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	
1154	Reference number	C an..35	O an..35	
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

The segment was defined as optional. A specific case of application was not described.

Example:

RFF+AAA:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0560		SG11	2	R	2	1	NAD-SG12-SG15
0570	63	NAD	1	R	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	R an..3	CN Consignee
C082	Party identification details	C	O	
3039	Party identification	M an..35	R an..35	In this DE, individually user codes can be indicated. For example the user code which was assigned by the communication systems (dbh, DAKOSY etc.).
1131	Code list qualifier	C an..3	O an..3	ZZZ Mutually defined
3055	Code list responsible agency, coded	C an..3	O an..3	
C058	Name and address	C	O	
3124	Name and address line	M an..35	R an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
C080	Party name	C	O	The specification of the name of the consignee (CN) is mandatory in case of declarations in Japan.
3036	Party name	M an..35	R an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3045	Party name format, coded	C an..3	O an..3	
C059	Street	C	O	The specification of the street of the consignee (CN) is mandatory in case of declarations in Japan.
3042	Street and number/p.o. box	M an..35	R an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3164	City name	C an..35	O an..35	The specification of the place/location of the consignee (CN) is mandatory in case of declarations in Japan.
3229	Country sub-entity identification	C an..9	O an..9	
3251	Postcode identification	C an..9	O an..9	The specification of the zip code of the consignee (CN) is mandatory in case of declarations in Japan.
3207	Country, coded	C an..3	O an..3	DE GERMANY The specification of the country code of the consignee (CN) is mandatory in case of declarations in Japan.

Remark:

The formatted address should be used if possible.

If the default number of lines for an address are not sufficient, the group is to be repeated with same Party qualifier for remaining information. It is recommended to limit the max line count to 6. In Hamburg and Bremen/Bremerhaven, a BILL OF LADING will be rejected with a higher line count.

The specification of the name, street, place/location, zip/country code and phone number is mandatory for the consignor (CZ), consignee (CN) and notify party (N1) in case of declarations in Japan.

ICS2 additional information:

In case of ICS2 relevant transactions: please specify the ICS2 address as described in SG11 (6) Special information ICS2 - NAD

Example:

NAD+CN+X:ZZZ+X:X:X:X+X:X:X:X:1+X:X:X+X+X+DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
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0600		SG12	1	D	9	2	CTA-COM
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The specification of the phone number in segment CTA-COM is required for declarations in Japan.

0610	64	CTA	1	R	1	2	Contact information
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			Standard	Implementation	
Tag	Name	St	Format	St	Format / Usage / Remark
CTA					
3139	Contact function, coded	C	an..3	R	an..3
C056	Department or employee details	C		O	
3413	Department or employee identification	C	an..17	O	an..17
3412	Department or employee	C	an..35	O	an..35

Remark:

Example:

CTA+IC+X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0600		SG12	1	D	9	2	CTA-COM
0620	65	COM	1	D	9	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	R	
3148	Communication number	M an..512	R an..512	The character "@" in the E-Mail address does not appertain to the charset UNOB. It can therefore be mapped as follows: <A> Example: GLADIATOR@DAKOSY.DE = GLADIATOR<A>DAKOSY.DE It is possible, to use certain characters from charset UNOC, including "@". See "Chapter 3.1. Charset extension" for more information.
3155	Communication channel qualifier	M an..3	R an..3	TE Telephone FX Telefax EM Electronic mail The specification of the phone number is required for declarations in Japan.

Remark:

Example:

COM+X:FX'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0740		SG15	1	O	9	2	RFF
0750	66	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	
1154	Reference number	C an..35	O an..35	
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

The segment was defined as optional. A specific case of application was not described.

Example:

RFF+AAA:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0740		SG15	2	O	9	2	Special information ICS2
0750	67	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	GN Government reference number
1154	Reference number	C an..35	R an..35	

Remark:

If necessary, the EORI of the consignee can be specified here.

Example:

RFF+GN:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0560		SG11	3	O	99	1	NAD-SG12-SG15
The specification of this segment group is mandatory in case of declarations in Japan!							
0570	68	NAD	1	R	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	R an..3	BA Booking agent OS Original shipper N1 Notify party no. 1 N2 Notify party no. 2 OO Order of shipper DC Deconsolidator CA Carrier FW Freight forwarder
C082	Party identification details	C	O	
3039	Party identification	M an..35	R an..35	In this DE, individually user codes can be indicated. For example the user code which was assigned by the communication systems (dbh, DAKOSY etc.).
1131	Code list qualifier	C an..3	O an..3	ZZZ Mutually defined
3055	Code list responsible agency, coded	C an..3	O an..3	
C058	Name and address	C	O	
3124	Name and address line	M an..35	R an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
C080	Party name	C	O	The specification of the name of the notify party (N1) is mandatory in case of declarations in Japan.
3036	Party name	M an..35	R an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3045	Party name format, coded	C an..3	O an..3	
C059	Street	C	O	The specification of the street of the notify party (N1) is mandatory in case of declarations in Japan.
3042	Street and number/p.o. box	M an..35	R an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3164	City name	C an..35	O an..35	The specification of the place/location of the notify party (N1) is mandatory in case of declarations in Japan.
3229	Country sub-entity identification	C an..9	O an..9	
3251	Postcode identification	C an..9	O an..9	The specification of the zip code of the notify party (N1) is mandatory in case of declarations in Japan.
3207	Country, coded	C an..3	O an..3	DE GERMANY The specification of the country code of the notify party (N1) is mandatory in case of declarations in Japan.

Remark:

The formatted address should be used if possible.

If the default number of lines for an address are not sufficient, the group is to be repeated with same Party qualifier for remaining information.

It is recommended to limit the max line count to 6. In Hamburg and Bremen/Bremerhaven, a BILL OF LADING will be rejected with a higher line count.

The specification of the name, street, place/location, zip and country code and the phone number is mandatory for the consignor (CZ), consignee (CN) and notify party (N1) in case of declarations in Japan.

Example:

NAD+BA+X:ZZZ+X:X:X:X+X:X:X:X:X:1+X:X:X+X+X+DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
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0600		SG12	1	O	9	2	CTA-COM
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The specification of the phone number in segment CTA-COM is required for declarations in Japan.

0610	69	CTA	1	R	1	2	Contact information
------	----	------------	---	---	---	---	----------------------------

			Standard	Implementation	
Tag	Name	St	Format	St	Format / Usage / Remark
CTA					
3139	Contact function, coded	C	an..3	R	an..3
C056	Department or employee details	C		O	
3413	Department or employee identification	C	an..17	O	an..17
3412	Department or employee	C	an..35	O	an..35

Remark:

Example:

CTA+IC+X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0600		SG12	1	O	9	2	CTA-COM
0620	70	COM	1	O	9	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	R	
3148	Communication number	M an..512	R an..512	The character "@" in the E-Mail address does not appertain to the charset UNOB. It can therefore be mapped as follows: <A> Example: GLADIATOR@DAKOSY.DE = GLADIATOR<A>DAKOSY.DE It is possible, to use certain characters from charset UNOC, including "@". See "Chapter 3.1. Charset extension" for more information.
3155	Communication channel qualifier	M an..3	R an..3	TE Telephone FX Telefax EM Electronic mail The specification of the phone number is required for declarations in Japan.

Remark:

Example:

COM+X:FX'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0740		SG15	1	O	9	2	RFF
0750	71	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	
1154	Reference number	C an..35	O an..35	
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

The segment was defined as optional. A specific case of application was not described.

Example:

RFF+AAA:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0560		SG11	4	D	2	1	NAD-SG12-SG15
0570	72	NAD	1	R	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	R an..3	HI Requestor
C082	Party identification details	C	O	
3039	Party identification	M an..35	R an..35	This NAD is used to specify the office of the forwarder by e.g. bilateral adreed codes or the UNLOCODE:
1131	Code list qualifier	C an..3	O an..3	ZZZ Mutually defined
3055	Code list responsible agency, coded	C an..3	O an..3	
C058	Name and address	C	O	
3124	Name and address line	M an..35	R an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
C080	Party name	C	O	
3036	Party name	M an..35	R an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3045	Party name format, coded	C an..3	O an..3	
C059	Street	C	O	
3042	Street and number/p.o. box	M an..35	R an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3164	City name	C an..35	O an..35	
3229	Country sub-entity identification	C an..9	O an..9	
3251	Postcode identification	C an..9	O an..9	
3207	Country, coded	C an..3	O an..3	DE GERMANY

Remark:

The formatted address should be used if possible.

If the default number of lines for an address are not sufficient, the group is to be repeated with same Party qualifier for remaining information.

It is recommended to limit the max line count to 6. In Hamburg and Bremen/Bremerhaven, a BILL OF LADING will be rejected with a higher line count.

Example:

NAD+HI+X:ZZZ+X:X:X:X+X:X:X:X:1+X:X:X+X+X+DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0600		SG12	1	O	9	2	CTA-COM
0610	73	CTA	1	R	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function, coded	C an..3	R an..3	IC Information contact
C056	Department or employee details	C	O	
3413	Department or employee identification	C an..17	O an..17	
3412	Department or employee	C an..35	O an..35	

Remark:

Example:

CTA+IC+X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0600		SG12	1	O	9	2	CTA-COM
0620	74	COM	1	O	9	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	R	
3148	Communication number	M an..512	R an..512	The character "@" in the E-Mail address does not appertain to the charset UNOB. It can therefore be mapped as follows: <A> Example: GLADIATOR@DAKOSY.DE = GLADIATOR<A>DAKOSY.DE It is possible, to use certain characters from charset UNOC, including "@". See "Chapter 3.1. Charset extension" for more information.
3155	Communication channel qualifier	M an..3	R an..3	TE Telephone FX Telefax EM Electronic mail

Remark:

Example:

COM+X:FX'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0740		SG15	1	O	9	2	RFF
0750	75	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	
1154	Reference number	C an..35	O an..35	
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

The segment was defined as optional. A specific case of application was not described.

Example:

RFF+AAA:X:X'X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0560		SG11	5	D	99	1	NAD
0570	76	NAD	1	M	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	M an..3	MS Document/message issuer/sender
C082	Party identification details	C	C	
3039	Party identification	M an..35	M an..35	The sender code has to be specified.

Remark:

The specification of this segment is mandatory for declarations in Japan. This segment is only used in case of declarations in Japan.

Example:

NAD+MS+Sendercode'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0560		SG11	6	D	6	1	Special information ICS2
0570	77	NAD	1	R	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	R an..3	BY Buyer EX Exporter GO Goods owner SE Seller ZZZ Mutually defined WH Warehouse keeper EX = Actual shipper GO = Actual consignee ZZZ = Actual Notify Party WH = Additional Supply Chain Actors Please use the following RFF+GN from SG15 to specify the optional EORI of the Actual consignee and buyer
C082	Party identification details	C	O	
3039	Party identification	M an..35	O an..35	
1131	Code list qualifier	C an..3	O an..3	ZZZ Mutually defined
C058	Name and address	C	O	
3124	Name and address line	M an..35	R an..35	structured street 1
3124	Name and address line	C an..35	O an..35	structured street 2
3124	Name and address line	C an..35	O an..35	street number
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
C080	Party name	C	O	
3036	Party name	M an..35	R an..35	Party Name 1/Name des Beteiligten 1
3036	Party name	C an..35	O an..35	Party Name 2/ Name des Beteiligten 2
3036	Party name	C an..35	O an..35	PO Box
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3045	Party name format, coded	C an..3	O an..3	
C059	Street	C	O	
3042	Street and number/p.o. box	M an..35	R an..35	The unstructured address 1 could be sent here
3042	Street and number/p.o. box	C an..35	O an..35	The unstructured address 2 could be sent here
3042	Street and number/p.o. box	C an..35	O an..35	The unstructured address 3 could be sent here
3042	Street and number/p.o. box	C an..35	O an..35	The unstructured address 4 could be sent here
3164	City name	C an..35	O an..35	City Name
3229	Country sub-entity identification	C an..9	O an..9	State
3251	Postcode identification	C an..9	O an..9	PostalCode
3207	Country, coded	C an..3	O an..3	ISO Country Code e.g US, DE ...

Remark:

For ICS2 declarations, please transmit the address as in the example, otherwise a declaration by the carrier is not possible

Example:

NAD+EX+X:ZZZ+Am Hammer Park:Trade Center:125+Party Name 1:Party Name 2:Postfach 83++Hamm++4582 1+DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0600		SG12	1	O	9	2	CTA-COM
0610	78	CTA	1	R	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function, coded	C an..3	R an..3	IC Information contact
C056	Department or employee details	C	O	
3413	Department or employee identification	C an..17	O an..17	
3412	Department or employee	C an..35	O an..35	

Remark:

Example:

CTA+IC+X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0600		SG12	1	O	9	2	CTA-COM
0620	79	COM	1	O	9	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	R	
3148	Communication number	M an..512	R an..512	The character "@" in the E-Mail address does not appertain to the charset UNOB. It can therefore be mapped as follows: <A> Example: GLADIATOR@DAKOSY.DE = GLADIATOR<A>DAKOSY.DE It is possible, to use certain characters from charset UNOC, including "@". See "Chapter 3.1. Charset extension" for more information.
3155	Communication channel qualifier	M an..3	R an..3	TE Telephone FX Telefax EM Electronic mail

Remark:

Example:

COM+X:FX'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0740		SG15	1	O	9	2	Special information ICS2
0750	80	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	GN Government reference number
1154	Reference number	C an..35	R an..35	

Remark:

If necessary this field can be used to specify the EORI of the actual consignee (NAD+GO), the buyer (NAD+BY), the Actual Notify (NAD+ZZZ) or the Additional Supply Chain Actors (NAD+WH)

Example:

RFF+GN:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
---------	----	-----	-----	----	--------	-------	------

0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
------	--	-------------	---	---	-----	---	---

The description of goods is displayed in this segment group. A representation is possible in up to 3 levels. The segment group must be repeated with information of the corresponding level for each level. The following description shows an example for the first level.

0900	81	GID	1	R	1	1	Goods item details
------	----	------------	---	---	---	---	---------------------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C n..5	R n..5	The "Goods Item Number" must be assigned clearly/uniquely (ascending) per item. If several GID groups (e.g. for different levels of goods description) are necessary for an item, the corresponding item number for every GID is to be repeated.
C213	Number and type of packages	C	R	The outer packaging of the package is to be indicated in this composite.
7224	Number of packages	C n..8	D n..8	For conventional (LCL) shipment, the "Number of packages" for packaging level 1 is a mandatory field.
7065	Type of packages identification	C an..17	R an..17	A packing code in accordance with UN-Recommendation 21 must be indicated. Rules/recommendations concerning the print-out of the clear text of the packaging are represented in chapter 7.
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
7064	Type of packages	C an..35	O an..35	Clear text of the packaging indicated here overwrites the clear text of the packaging that is assigned to the package code (DE 7065) according to UN-Rec. 21. This way it is possible, to add more specific information to the package code according to UN-Rec. 21. Rules/recommendations concerning the print-out of the clear text of the packaging are represented in chapter 7.

Remark:

The Container is not allowed as packingcode, if sent the message will be declined with error 375. The Palette as packingcode ist not allowed for several countries and will be answered with warning W58: USA, CANADA, PUERTO RICO, GUAM. Starting 4th of October 2005 the above described checking will cause à ERROR 378 See also [www.bill-of-lading.de/docs/Recommandations / Presentationof pallets](http://www.bill-of-lading.de/docs/Recommandations/Presentationofpallets)

Example:

GID+1+9:BX:::X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
0910	82	HAN	1	O	1	2	Handling instructions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
HAN				
C524	Handling instructions	C	R	
4079	Handling instructions, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
4078	Handling instructions	C an..70	O an..70	Example: "stowage on deck", "stowage under deck", etc.
C218	Hazardous material	C	N	Hazardous good information should occur in segment group 32, segment DGS.
7419	Hazardous material class code, identification	C an..4	N	Not used Not used

Remark:

Example:

HAN+X:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
0920	83	TMP	1	O	1	2	Temperature

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TMP				
6245	Temperature qualifier	M an..3	R an..3	2 Transport temperature
C239	Temperature setting	C	R	
6246	Temperature setting	C n3	R n3	
6411	Measure unit qualifier	C an..3	R an..3	CEL degree Celsius FAH degree Fahrenheit

Remark:

The transport temperature for conventional shipment can be mapped in this segment. This segment may be indicated only in connection with item level 1. For containers the transport temperature is to be indicated in segment group 37 (TMP).

Example:

TMP+2+023:CEL'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
0940	84	TMD	1	O	1	2	Transport movement details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TMD				
C219	Movement type	C	R	
8335	Movement type, coded	C an..3	O an..3	11 House to house 13 House to pier 31 Pier to house 33 Pier to pier
8334	Movement type	C an..35	O an..35	
8332	Equipment plan	C an..26	N	Not used Not used
8341	Haulage arrangements, coded	C an..3	N	Not used Not used

Remark:

This segment should only be used for conventional shipment (break bulk or LCL). This segment may be indicated only in connection with item level 1. For container shipments the segment TMD in segment group 37 is to be used.

Example:

TMD+11:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
0950	85	LOC	1	D	2	2	Special information ICS2

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	M an..3	83 Place of delivery (by on carriage) 198 Original location Code '83' - Place of Final Delivery is only to be sent in case of ICS2 declarations Code '198' - Origin of Good (Place of Acceptance) is only to be sent in case of ICS2 declarations
C517	Location identification	C	C	
3225	Place/location identification	C an..25	D an..25	UNLoCode
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
3224	Place/location	C an..70	C an..70	
C519	Related location one identification	C	C	
3223	Related place/location one identification	C an..25	D an..2	ISO country code, only applies to ICS2 declarations for code 83 and 198 (3227)

Remark:

For an ICS2 declaration for Multiple House Bs/L, data on the Origin of Goods and Place of Final Delivery can be entered here at GID level

Example:

LOC+83+DEHAM: : : HAMBURG+DE '

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
0970	86	PIA	1	D	9	2	Additional product id

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product id. function qualifier	M an..3	R an..3	5 Product identification
C212	Item number identification	M	R	
7140	Item number	C an..35	R an..35	Commodity code according to HS-Code (6 Byte) (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	
C212	Item number identification	C	O	
7140	Item number	C an..35	R an..35	Commodity code according to HS-Code (6 Byte) (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	
C212	Item number identification	C	O	
7140	Item number	C an..35	R an..35	Commodity code according to HS-Code (6 Byte) (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	
C212	Item number identification	C	O	
7140	Item number	C an..35	R an..35	Commodity code according to HS-Code (6 Byte) (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	
C212	Item number identification	C	O	
7140	Item number	C an..35	R an..35	Commodity code according to HS-Code (6 Byte) (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	

Remark:

The HS-Code is submitted to be used e.g. in the manifest. Should the code be printed on the B/L, it has to be additionally submitted in the goods description or in the remarks. Current HS Code (Harmonised System) is published at <http://www.bill-of-lading.de>.

Hamburg specific: Submitting the HS-Code will be mandatory related to the sender of the B/L. For activating the checking, please contact the Dakosy-Support. It is recommended to limit the submitted HS -codes to a single one, as a lot of receiving systems only receive one.

As of april 1st, 2008 the Brazilian customs demands the indication of the HS code; the B/L working group decides on the implementation of a validation. Additional product information

The specification of this segment group is mandatory in case of declarations in Japan.

In case of ICS2 relevant B/L the HS code must be specified with 6 digits, if possible in format PIA+5+123456:HS

Example:

PIA+5+123456: :169:X+303033:AA:169:X+202222:AA:169:X+301212:AA:169:X+204224:AA:169:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
0980	87	FTX	1	D	99	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AAA Goods description
4453	Text function, coded	C an..3	N	Not used Not used
C107	Text reference	C	O	
4441	Free text identification	M an..17	R an..17	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
C108	Text literal	C	R	
4440	Free text	M an..70	R an..70	Field length recommendation in accordance with UN/Layoutkey = 26 bytes (see also, "Chapter 7 Layout - rules and recommendations for data transfer"). In the case of hazardous good the technical name is to be indicated in group 32 (segment FTX).
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

In complex types of B/L Instructions, the goods description cannot regularly be submitted in the first Goods Item level, for this case it has been decided to add the following arrangement:

Normal case: The goods description has to be submitted in the first level.

Special case: The goods description will be submitted in a following item level, in the first Item level a segment FTX with qualifier AAQ has to be submitted.

It applies: It is necessary to submit a FTX+AAA or a FTX+AAQ in the first item level of segmentgroup 18.

The specification of this segment group is mandatory in case of declarations in Japan.

In case of ICS2 relevant B/L this segment group always must be transmitted.

Example:

FTX+AAA+X:X:X+X:X:X:X+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
0980	88	FTX	2	O	99	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AAS Bill of lading remarks 3 Text for immediate use If code "3" is indicated, the comment should be printed before the description of goods. Otherwise, the comment should be printed after the description of goods.
4453	Text function, coded	C an..3	O an..3	
C107	Text reference	C	O	
4441	Free text identification	M an..17	R an..17	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
C108	Text literal	C	R	
4440	Free text	M an..70	R an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

Example:

FTX+AAS+3+X:X:X:X:X:X:X+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
0980	89	FTX	3	D	99	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AAQ Package content's description
4453	Text function, coded	C an..3	N	Not used Not used
C107	Text reference	C	O	
4441	Free text identification	M an..17	R an..17	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
C108	Text literal	C	R	
4440	Free text	M an..70	R an..70	Field length recommendation in accordance with UN/Layoutkey = 26 bytes (see also, "Chapter 7 Layout - rules and recommendations for data transfer"). In the case of hazardous good the technical name is to be indicated in group 32 (segment FTX).
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

In complex types of B/L Instructions, the goods description cannot regularly be submitted in the first Goods Item level, for this case it has been decided to add the following arrangement:

Normal case: The goods description has to be submitted in the first level.

Special case: The goods description will be submitted in a following item level, in the first Item level a segment FTX with qualifier AAQ has to be submitted.

It applies: It is necessary to submit a FTX+AAA or a FTX+AAQ in the first item level of segmentgroup 18.

Example:

FTX+AAQ+X:X:X+X:X:X+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
0980	90	FTX	4	O	99	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	PKG Packaging information
4453	Text function, coded	C an..3	N	Not used Not used
C107	Text reference	C	O	
4441	Free text identification	M an..17	R an..17	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
C108	Text literal	C	R	
4440	Free text	M an..70	R an..70	Field length recommendation in accordance with UN/Layoutkey = 26 bytes (see also, "Chapter 7 Layout - rules and recommendations for data transfer"). In the case of hazardous good the technical name is to be indicated in group 32 (segment FTX).
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

Because of changes, how "Vessel Cargo Declaration" is to be sent to US customs, this segment introduces the possibility to specify the potential extra data.

For some areas (e.g. US) "palett" is no longer valid. For cases "palett" needs to be described anyway, this FTX-segment with the qualifier PKG has been introduced.

If this segment is sent, the information is to be given directly under the line which specifies the package.

Example:

360 boxes grossweight 5000kg - Data of GID / MEA
stowed on 1 pallet (Tare 20kg) - Data of this FTX segment "FTX+PKG"
Product description.... - Data of FTX+AAA, goods description.

To give this information is not mandatory for the sender right now.

Example:

FTX+PKG+X:X:X+X:X:X:X:X+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
0980	91	FTX	5	D	1	2	Special information ICS2

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	CCI Customs clearance instructions
4453	Text function, coded	C an..3	N	Not used Not used
C107 Text reference				
4441	Free text identification	M an..17	R an..17	HBL House B/L Indicator
C108 Text literal				
4440	Free text	M an..70	R an..70	Method of payment for House Bills A Payment in cash B Payment by credit card C Payment by cheque D Other H Electronic funds transfer Y Account holder with Carrier Z not prepaid NP Not Provided Z Nicht vorausbezahlt
4440	Free text	C an..70	O an..70	Countries of Routing of Consignment Shippers can provide the full list of countries of routing of consignment for house bills as follows. ISO country code for countries should be provided in the order in which the routing takes place, seperated by a Hyphen
4440	Free text	C an..70	O an..70	TO Order Shipment (HBL) A new indicator TOS has been added to enable shippers to provide the "to order" indicator for house bills TOS TO Order Shipment

Remark:

More free text can be indicated in this segment group.

This information is only relevant in case of ICS2 relevant transports - import or transit through EU, Northern Ireland, Norway or Switzerland.

Example:

FTX+CCI++HBL+A:NZ-SG-BE-DE:TOS'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
0980	92	FTX	6	D	1	2	Special information ICS2

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	CCI Customs clearance instructions
4453	Text function, coded	C an..3	N	Not used Not used
C107				
4441	Free text identification	M an..17	R an..17	AAA Customs Cargo Description and Marks and Numbers
C108				
4440	Free text	M an..70	R an..70	Cargo Description for Customs
4440	Free text	C an..70	O an..70	Marks & Numbers for Customs

Remark:

More free text can be indicated in this segment group.

This information is only relevant in case of ICS2 relevant transports - import or transit through EU, Northern Ireland, Norway or Switzerland.

Example:

FTX+CCI++AAA+Cargo Description for Customs:Marks & Numbers for Customs'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1000		SG19	1	D	0..2	2	NAD
1010	93	NAD	1	R	2	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	R an..3	OS Original shipper UC Ultimate consignee
C082	Party identification details	C	O	
3039	Party identification	M an..35	R an..35	In this DE, individually user codes can be indicated. For example the user code which was assigned by the communication systems (dbh, DAKOSY etc.).
1131	Code list qualifier	C an..3	O an..3	ZZZ Mutually defined
3055	Code list responsible agency, coded	C an..3	O an..3	
C058	Name and address	C	C	
3124	Name and address line	M an..35	R an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
C080	Party name	C	O	
3036	Party name	M an..35	R an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3045	Party name format, coded	C an..3	O an..3	
C059	Street	C	O	
3042	Street and number/p.o. box	M an..35	R an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3042	Street and number/p.o. box	C an..35	O an..35	
3164	City name	C an..35	O an..35	
3229	Country sub-entity identification	C an..9	O an..9	
3251	Postcode identification	C an..9	O an..9	
3207	Country, coded	C an..3	O an..3	DE GERMANY

Remark:

The formatted address should be used if possible, otherwise the formatted or the unformatted address is to be sent. If the default number of lines for an address are not sufficient, the group is to be repeated with same partyqualifier for remaining information. It is recommended to limit the max line count to 6. In Hamburg and Bremen/Bremerhaven, a BILL OF LADING will be rejected with a higher line count. Address information in this segment will not be printed in BILL OF LADING form. To give this information is not mandatory for the sender right now.

Example:

NAD+OS+X:ZZZ+X:X:X:X+X:X:X:X:X:X:1+X:X:X:X+X+X+DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1000		SG19	2	D	5	2	Special information ICS2
More references can be indicated in this segment group.							
1010	94	NAD	1	R	5	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	R an..3	OS Original shipper BY Buyer SE Seller UC Ultimate consignee ZZZ Mutually defined OS = Actual shipper UC = Actual consignee ZZZ = Actual Notify Party To specify the optional EORI of the Buyer, Actual Consignee or Actual Notify Party - use C082/3039
C082	Party identification details	C	O	
3039	Party identification	M an..35	R an..35	To specify the optional EORI of the Buyer, Actual Consignee or Actual Notify Party
1131	Code list qualifier	C an..3	R an..3	140 CEC (Commission of the European Communities), DG/XXI-01
C058	Name and address	C	C	
3124	Name and address line	M an..35	R an..35	structured street 1
3124	Name and address line	C an..35	O an..35	structured street 2
3124	Name and address line	C an..35	O an..35	street number
3124	Name and address line	C an..35	O an..35	
3124	Name and address line	C an..35	O an..35	
C080	Party name	C	O	
3036	Party name	M an..35	R an..35	Party Name 1
3036	Party name	C an..35	O an..35	Party Name 2
3036	Party name	C an..35	O an..35	PO Box
3036	Party name	C an..35	O an..35	
3036	Party name	C an..35	O an..35	
3045	Party name format, coded	C an..3	O an..3	
C059	Street	C	O	
3042	Street and number/p.o. box	M an..35	R an..35	The unstructured address 1 could be sent here
3042	Street and number/p.o. box	C an..35	O an..35	The unstructured address 2 could be sent here
3042	Street and number/p.o. box	C an..35	O an..35	The unstructured address 3 could be sent here
3042	Street and number/p.o. box	C an..35	O an..35	The unstructured address 4 could be sent here
3164	City name	C an..35	O an..35	City Name
3229	Country sub-entity identification	C an..9	O an..9	State
3251	Postcode identification	C an..9	O an..9	PostalCode
3207	Country, coded	C an..3	O an..3	ISO Country Code e.g US, DE ...

Remark:

For ICS2 declarations, please transmit the address as in the example, otherwise a declaration by the carrier is not possible

Example:

NAD+OS+DE471112:140+Am Hammer Park:Trade Center:125+Party Name 1:Party Name 2:Postbox++Hamm++42957+DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	1	R	999	1	GID-HAN-TMP-TMD-LOC-PIA-FTX-SG19-GDS-SG20-SG21-SG22-SG23-SG29-SG32
1040	95	GDS	1	O	9	2	Nature of cargo

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GDS				
C703	Nature of cargo	C	R	
7085	Nature of cargo, coded	M an..3	R an..3	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	

Remark:

The segment was defined as optional. A specific case of application was not described.

Example:

GDS+1:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
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1050 **SG20** 1 D 1 2 **MEA**

The "item gross weight" must at least specify to one packaging (goods / packaging level 1) of the item.
 Exception: Empty container, no "gross weight" must be indicated.
 The specification of this segment group is mandatory in case of declarations in Japan.

1060 96 **MEA** 1 R 1 2 **Measurements**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	R an..3	WT Weights
C502	Measurement details	C	R	
6313	Property measured, coded	C an..3	R an..3	AAE Item gross weight
C174	Value/range	C	R	
6411	Measure unit qualifier	M an..3	R an..3	KGM kilogram
6314	Measurement value	C an..18	R an..18	Information of the value Field length recommendation in accordance with UN/Layoutkey = 11 Bytes (8 pre-comma- and 3 decimal places); see also, "chapter 7 Layout - rules and recommendations for data transfer"
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	O n..2	Not used

Remark:

The "Item gross weight" may be indicated only in connection with item level 1.

Example:

MEA+WT+AAE+KGM:X:::9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1050		SG20	2	O	99	2	MEA
The specification of this segment group is mandatory in case of declarations in Japan.							
1060	97	MEA	1	R	1	2	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	R an..3	WT Weights
C502	Measurement details	C	R	
6313	Property measured, coded	C an..3	R an..3	AAL Net weight T Tare weight (Items package. Tare of container/trailer is specified in group 37, segment MEA).
C174	Value/range	C	O	
6411	Measure unit qualifier	M an..3	R an..3	KGM kilogram
6314	Measurement value	C an..18	O an..18	Information of the value Field length recommendation in accordance with UN/Layoutkey = 11 Bytes (8 pre-comma- and 3 decimal places); see also, "chapter 7 Layout - rules and recommendations for data transfer"
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	O n..2	Not used

Remark:

Example:

MEA+WT+AAL+KGM:X:::9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1050		SG20	3	O	1	2	MEA
The specification of this segment group is mandatory in case of declarations in Japan.							
1060	98	MEA	1	O	1	2	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	R an..3	VOL Volume
C502	Measurement details	C	R	
6313	Property measured, coded	C an..3	O an..3	AAW Gross volume
C174	Value/range	C	R	
6411	Measure unit qualifier	M an..3	R an..3	MTQ cubic metre, metre cubed
6314	Measurement value	C an..18	O an..18	Information of the value Field length recommendation in accordance with UN/Layoutkey = 11 Bytes (8 pre-comma- and 3 decimal places); see also, "chapter 7 Layout - rules and recommendations for data transfer"
6162	Range minimum	C n..18	N	Not used Not used
6152	Range maximum	C n..18	N	Not used Not used
6432	Significant digits	C n..2	O n..2	

Remark:

The specification of this segment group is mandatory in case of declarations in Japan.

Example:

MEA+VOL+AAW+MTQ:X:::9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
---------	----	-----	-----	----	--------	-------	------

1080		SG21	1	O	99	2	DIM-EQN
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This segment group was defined as optional. A specific case of application was not described.

1090	99	DIM	1	R	1	2	Dimensions
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DIM				
6145	Dimension qualifier	M an..3	R an..3	
C211	Dimensions	M	R	
6411	Measure unit qualifier	M an..3	R an..3	
6168	Length dimension	C n..15	D n..15	At least one DE - 6168, 6140, or 6008 - must be specified.
6140	Width dimension	C n..15	D n..15	
6008	Height dimension	C n..15	D n..15	

Remark:

Example:

DIM+1+LN:9:9:9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1080		SG21	1	O	99	2	DIM-EQN
1100	100	EQN	1	O	1	3	Number of units

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	Number of unit details	M	R	
6350	Number of units	C n..15	O n..15	
6353	Number of units qualifier	C an..3	O an..3	

Remark:

The segment was defined as optional. A specific case of application was not described.

Example:

EQN+9:1'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1110		SG22	1	R	9	2	RFF
1120	101	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	BN Booking reference number (BHT reference number [Bremen], B-number [Hamburg]), BN = booking number For container load, the customs release number should be indicated in segment group 37, segment RFF.
1154	Reference number	C an..35	R an..35	
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

The booking number "BN" must at least be specified once (for one GID) during transmission. See "Chapter 7.11 booking number"

See also: Rules for creating booking numbers at <http://www.bill-of-lading.de/>

Example:

RFF+BN:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1110		SG22	2	O	9	2	RFF
1120	102	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	<p>ABT Customs declaration number (BHT reference number [Bremen], B-number [Hamburg]), BN = booking number For container load, the customs release number should be indicated in segment group 37, segment RFF.</p> <p>ABU Article number</p>
1154	Reference number	C an..35	R an..35	
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

For container load, the customs release number should be indicated in segment group 37, segment RFF.

Example:

RFF+ABT:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1110		SG22	3	D	1	2	Special information ICS2 - House B/L
1120	103	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	BH House bill of lading number
1154	Reference number	C an..35	R an..35	

Remark:

Information is required per GID

Example:

RFF+BH:House-B/L'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1110		SG22	4	D	1	2	Special information ICS2 - UCR Number
1120	104	RFF	1	D	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	UCN Unique consignment reference number
1154	Reference number	C an..35	R an..35	to provide an UCR Number

Remark:
only for Multiple House Bs/L to provide an UCR Number

Example:
RFF+UCN:UCR Number'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1110		SG22	5	D	1	2	Special information ICS2 - CUS Code for Chemicals
1120	105	RFF	1	D	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	AIY Referred product for chemical analysis
1154	Reference number	C an..35	R an..35	to provide a CUS Code for Chemicals

Remark:

only for ICS2 carrier declarations, for optional specification of the CUS code

Example:

RFF+AIY:CUS Code'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1140		SG23	1	O	999	2	PCI
The specification of this segment group is mandatory in case of declarations in Japan.							
1150	106	PCI	1	R	1	2	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions, coded	C an..3	N	Not used Not used
C210	Marks & labels	C	R	
7102	Shipping marks	M an..35	R an..35	Field length recommendation in accordance with UN/Layoutkey = 17 bytes (see also, "chapter 7 Layout - rules and recommendations for data transfer")
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
8275	Container or package state, coded	C an..3	N	Not used Not used

Remark:

Example:

PCI++X:X:X:X:X:X:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1360		SG29	1	O	999	2	SGP-SG30
The equipment allocation may only be indicated in connection with item level 1.							
1370	107	SGP	1	R	1	2	Split goods placement

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SGP				
C237	Equipment identification	M	R	
8260	Equipment identification number	C an..17	R an..17	Format: PPPNNNNNNN (P=prefix, N=numericalpart) Example: HLXU2083557 A trailer number can be transmitted without formatting.
7224	Number of packages	C n..8	O n..8	The number is to be indicated only while dividing a B/L item onto several containers. The number can correspond at the most to the total number of the item.

Remark:

This segment is used for the information of container numbers and/or trailer number. In this manner, it can be indicated for every item in which container/trailer it is. Detailed information about the container/trailer can be found in segment group 37, EQD.

Example:

SGP+X+9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
---------	----	-----	-----	----	--------	-------	------

1380		SG30	1	O	9	3	MEA-EQN
------	--	-------------	---	---	---	---	----------------

Use this segment group only then, if the item is distributed over several containers.

1390	108	MEA	1	R	1	3	Measurements
------	-----	------------	---	---	---	---	---------------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	R an..3	WT Weights
C502	Measurement details	C	R	
6313	Property measured, coded	C an..3	R an..3	AAE Item gross weight AAL Net weight T Tare weight (Item packaging. The tare weight for container/ trailers is indicated in group 37, segment MEA.)
C174	Value/range	C	O	
6411	Measure unit qualifier	M an..3	R an..3	KGM kilogram
6314	Measurement value	C an..18	O an..18	Information of the value Field length recommendation in accordance with UN/Layoutkey = 11 Bytes (8 pre-comma- and 3 decimal places); see also, "chapter 7 Layout - rules and recommendations for data transfer"
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	O n..2	Not used

Remark:

Example:

MEA+WT+AAE+KGM:X:::9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1380		SG30	1	O	9	3	MEA-EQN
1400	109	EQN	1	O	9	4	Number of units

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	Number of unit details	M	R	
6350	Number of units	C n..15	R n..15	
6353	Number of units qualifier	C an..3	O an..3	

Remark:

The segment was defined as optional. A specific case of application was not described.

Example:

EQN+9:1'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
---------	----	-----	-----	----	--------	-------	------

1380		SG30	2	O	9	3	MEA-EQN
------	--	-------------	---	---	---	---	----------------

Use this segment group only then, if the item is distributed over several containers.

1390	110	MEA	1	R	1	3	Measurements
------	-----	------------	---	---	---	---	---------------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	R an..3	VOL Volume
C502	Measurement details	C	R	
6313	Property measured, coded	C an..3	O an..3	AAW Gross volume
C174	Value/range	C	O	
6411	Measure unit qualifier	M an..3	R an..3	MTQ cubic metre, metre cubed
6314	Measurement value	C an..18	O an..18	Information of the value Field length recommendation in accordance with UN/Layoutkey = 9 Bytes (5 pre-comma- and 4 decimal places); see also, "chapter 7 Layout - rules and recommendations for data transfer"
6162	Range minimum	C n..18	N	Not used Not used
6152	Range maximum	C n..18	N	Not used Not used
6432	Significant digits	C n..2	O n..2	

Remark:

Example:

MEA+VOL+AAW+MTQ:X:::9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1380		SG30	2	O	9	3	MEA-EQN
1400	111	EQN	1	O	1	4	Number of units

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	Number of unit details	M	R	
6350	Number of units	C n..15	R n..15	
6353	Number of units qualifier	C an..3	O an..3	

Remark:

The segment was defined as optional. A specific case of application was not described.

Example:

EQN+9:1'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
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1500 **SG32** 1 D 9 2 **DGS-FTX-SG33-SG34**

The hazardous good information in this segment group only has informative character. The information is not printed. If specific hazardous good information should appear on the BILL OF LADING, it has to be additionally indicated in segment group 18 as description of goods or as remark.

1510 112 **DGS** 1 R 1 2 **Dangerous goods**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DGS				
8273	Dangerous goods regulations, coded	C an..3	R an..3	IMD IMO IMDG code ADR European agreement on the international carriage of dangerous goods on road (ADR) ANR ADNR, Autorisation de transport de matieres Dangereuses pour la Navigation sur le Rhin RID Railroad dangerous goods book (RID)
C205	Hazard code	C	O	
8351	Hazard code identification	M an..7	R an..7	Classification of the hazardous material according to the hazardous goods regulations of the concerning mode of transport. If class of hazard according to the regulation is not assigned then the value 0.00 is to be completed. Example: 3.1
8078	Hazard substance/item/page number	C an..7	O an..7	Number of the page within the applicable hazardous goods regulations book, detailing the classification of the concerning hazardous material.
8092	Hazard code version number	C an..10	O an..10	Number of the applicable Amendment to the IMO Regulation, (value e.g. 29 for Amendment No. 29), may be completed during a transition period in which two Amendments are valid).
C234	UNDG information	C	R	
7124	UNDG number	C n4	R n4	Unique serial number assigned within the United Nations to substances and articles contained in a list of the dangerous goods most commonly carried. Example: 1263
C223	Dangerous goods shipment flashpoint	C	O	
7106	Shipment flashpoint	C n3	O n3	Temperature determined by the closed cup test as per ISO 1523/73 where a vapor is given off that can be ignited. Example: -030
6411	Measure unit qualifier	C an..3	D an..3	CEL degree Celsius FAH degree Fahrenheit If DE7106 contains a value, this field is mandatory.
8339	Packing group, coded	C an..3	O an..3	1 Great danger 2 Medium danger 3 Minor danger
8364	EMS number	C an..6	O an..6	
8410	MFAG	C an..4	O an..4	
8126	Trem card number	C an..10	N	Not used
C235	Hazard identification placard details	C	N	Not used
8158	Hazard identification number, upper part	C an..4	N	Not used
C236	Dangerous goods label	C	O	Not used
8246	Dangerous goods label marking	C an..4	O an..4	
8246	Dangerous goods label marking	C an..4	O an..4	
8246	Dangerous goods label marking	C an..4	O an..4	
8255	Packing instruction, coded	C an..3	C an..3	

Remark:

Example:

DGS+IMD+3.1:X:29+1263+-030:CEL+1'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1500		SG32	1	D	9	2	DGS-FTX-SG33-SG34
1520	113	FTX	1	O	2	3	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AAD Dangerous goods, technical name
4453	Text function, coded	C an..3	N	Not used Not used
C107 Text reference C O				
4441	Free text identification	M an..17	R an..17	TLQ Indication that the transport of the dangerous goods in limited quantities takes place under the provisions allowed for under chapter 18 of the IMO IMDG code. TEQ Indication for transport of dangerous goods in excepted quantities (chapter 3.5, IMDG-code). This codes are to be used alternatively.
1131	Code list qualifier	C an..3	N	Not used Not used
3055	Code list responsible agency, coded	C an..3	N	Not used Not used
C108 Text literal C R				
4440	Free text	M an..70	R an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

Example:

FTX+AAD++TLQ+X:X:X:X+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1500		SG32	1	D	9	2	DGS-FTX-SG33-SG34
1520	114	FTX	2	O	1	3	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AAC Dangerous goods additional information
4453	Text function, coded	C an..3	N	Not used Not used
C107 Text reference				
4441	Free text identification	M an..17	R an..17	P PP Coded indication of the degree that the dangerous goods is marine pollutant.
C108 Text literal				
4440	Free text	M an..70	R an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

Example:

FTX+AAC++P+X:X:X:X+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1530		SG33	1	O	9	3	CTA-COM
1540	115	CTA	1	R	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function, coded	C an..3	O an..3	HE Emergency dangerous goods contact
C056	Department or employee details	C	O	
3413	Department or employee identification	C an..17	N	Not used Not used
3412	Department or employee	C an..35	O an..35	

Remark:

Example:

CTA+HE+:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1530		SG33	1	O	9	3	CTA-COM
1550	116	COM	1	O	9	4	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	R	
3148	Communication number	M an..512	R an..512	The character "@" in the E-Mail address does not appertain to the charset UNOB. It can therefore be mapped as follows: <A> Example: GLADIATOR@DAKOSY.DE = GLADIATOR<A>DAKOSY.DE It is possible, to use certain characters from charset UNOC, including "@". See "Chapter 3.1. Charset extension" for more information.
3155	Communication channel qualifier	M an..3	R an..3	TE Telephone FX Telefax EM Electronic mail

Remark:

Example:

COM+X:FX'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1560		SG34	1	O	9	3	MEA
1570	117	MEA	1	R	1	3	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	R an..3	AAE Measurement
C502	Measurement details	C	R	
6313	Property measured, coded	C an..3	R an..3	G Gross weight AAL Net weight AEN Radioactive index of transport AEO Radioactivity T19 = Net explosive weight AAF Net net weight
C174	Value/range	C	O	
6411	Measure unit qualifier	M an..3	R an..3	KGM kilogram BQL becquerel CUR curie NMB = number (for Radioactive index of transport)
6314	Measurement value	C an..18	O an..18	Information of the value Field length recommendation in accordance with UN/Layoutkey = 11 Bytes (8 pre-comma- and 3 decimal places); see also, "chapter 7 Layout - rules and recommendations for data transfer"
6162	Range minimum	C n..18	N	Not used Not used
6152	Range maximum	C n..18	N	Not used Not used
6432	Significant digits	C n..2	O n..2	

Remark:

Example:

MEA+AAE+AAF+KGM:X:::9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	2	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
The description of goods is displayed in this segment group. The following description shows an example for the second level.							
0900	118	GID	1	R	1	1	Goods item details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C n..5	R n..5	The "Goods Item Number" of the first level must be repeated.
C213	Number and type of packages	C	N	Not used
7224	Number of packages	C n..8	N	Not used
7065	Type of packages identification	C an..17	N	Not used Not used
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
7064	Type of packages	C an..35	N	Not used Not used
C213	Number and type of packages	C	R	The "inside packaging" must be indicated in this Composite.
7224	Number of packages	C n..8	R n..8	
7065	Type of packages identification	C an..17	R an..17	A packing code in accordance with UN-Recommendation 21 must be indicated. Rules/recommendations concerning the print-out of the clear text of the packaging are represented in chapter 7.
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
7064	Type of packages	C an..35	O an..35	Clear text of the packaging indicated here overwrites the clear text of the packaging that is assigned to the package code (DE 7065) according to UN-Rec. 21. This way it is possible, to add more specific information to the package code according to UN-Rec. 21. Rules/recommendations concerning the print-out of the clear text of the packaging are represented in chapter 7.
7233	Packaging related information, coded	C an..3	N	Not used Not used

Remark:

Example:

GID+1++9:CT'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	2	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
0910	119	HAN	1	O	1	2	Handling instructions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
HAN				
C524	Handling instructions	C	R	
4079	Handling instructions, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
4078	Handling instructions	C an..70	O an..70	
C218	Hazardous material	C	N	Hazardous good information should occur in segment group 32, segment DGS.
7419	Hazardous material class code, identification	C an..4	N	Not used Not used

Remark:

Example:

HAN+X:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	2	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
0970	120	PIA	1	O	1	2	Additional product id

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product id. function qualifier	M an..3	R an..3	5 Product identification
C212	Item number identification	M	R	
7140	Item number	C an..35	R an..35	Commodity code (6 Byte) according to HS-Code (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	
C212	Item number identification	C	O	
7140	Item number	C an..35	R an..35	Commodity code (6 Byte) according to HS-Code (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	
C212	Item number identification	C	O	
7140	Item number	C an..35	R an..35	Commodity code (6 Byte) according to HS-Code (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	
C212	Item number identification	C	O	
7140	Item number	C an..35	R an..35	Commodity code (6 Byte) according to HS-Code (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	
C212	Item number identification	C	O	
7140	Item number	C an..35	R an..35	Commodity code (6 Byte) according to HS-Code (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	

Remark:

The HS-Code is submitted to be used e.g. in the manifest. Should the code be printed on the B/L, it has to be additionally submitted in the goods description or in the remarks.

Current HS Code (Harmonised System) is published at <http://www.bill-of-lading.de>.

Hamburg specific: Submitting the HS-Code will be mandatory related to the sender of the B/L. For activating the checking, please contact the Dakosy-Support. It is recommended to limit the submitted HS -codes to a single one, as a lot of receiving systems only receive one.

Example:

PIA+5+123456::169:X+303033:AA:169:X+202222:AA:169:X+301212:AA:169:X+204224:AA:169:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	2	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
0980	121	FTX	1	D	99	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AAA Goods description
4453	Text function, coded	C an..3	N	Not used Not used
C107	Text reference	C	O	
4441	Free text identification	M an..17	R an..17	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
C108	Text literal	C	R	
4440	Free text	M an..70	R an..70	Field length recommendation in accordance with UN/Layoutkey = 26 bytes (see also, "Chapter 7 Layout - rules and recommendations for data transfer"). In the case of hazardous good the technical name is to be indicated in group 32 (segment FTX).
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

Example:

FTX+AAA+X:X:X+X:X:X:X+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	2	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
0980	122	FTX	2	O	99	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AAS Bill of lading remarks 3 Text for immediate use If code "3" is indicated, the comment should be printed before the description of goods. Otherwise, the comment should be printed after the description of goods.
4453	Text function, coded	C an..3	O an..3	
C107	Text reference	C	O	
4441	Free text identification	M an..17	R an..17	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
C108	Text literal	C	O	
4440	Free text	M an..70	R an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

Example:

F'TX+AAS+3+X:X:X:X:X:X+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	2	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
1040	123	GDS	1	O	9	2	Nature of cargo

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GDS				
C703	Nature of cargo	C	R	
7085	Nature of cargo, coded	M an..3	R an..3	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	

Remark:

The segment was defined as optional. A specific case of application was not described.

Example:

GDS+1:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1050		SG20	1	O	99	2	MEA
1060	124	MEA	1	R	1	2	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	R an..3	WT Weights
C502	Measurement details	C	O	
6313	Property measured, coded	C an..3	O an..3	AAL Net weight T Tare weight (Item packaging. The tare weight for container/ trailers is indicated in group 37, segment MEA.)
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute identification	C an..17	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	Value/range	C	O	Not used
6411	Measure unit qualifier	M an..3	R an..3	KGM kilogram
6314	Measurement value	C an..18	R an..18	Information of the value Field length recommendation in accordance with UN/Layoutkey = 11 Bytes (8 pre-comma- and 3 decimal places); see also, "chapter 7 Layout - rules and recommendations for data transfer"
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	O n..2	Not used

Remark:

Example:

MEA+WT+AAL+KGM:X:::9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1050		SG20	2	O	99	2	MEA
1060	125	MEA	1	O	1	2	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	R an..3	VOL Volume
C502	Measurement details	C	O	
6313	Property measured, coded	C an..3	O an..3	AAW Gross volume
6321	Measurement significance, coded	C an..3	N	Not used Not used
6155	Measurement attribute identification	C an..17	N	Not used Not used
6154	Measurement attribute	C an..70	N	Not used Not used
C174	Value/range	C	O	
6411	Measure unit qualifier	M an..3	R an..3	MTQ cubic metre, metre cubed
6314	Measurement value	C an..18	O an..18	Information of the value Field length recommendation in accordance with UN/Layoutkey = 9 Bytes (5 pre-comma- and 4 decimal places); see also, "chapter 7 Layout - rules and recommendations for data transfer"
6162	Range minimum	C n..18	N	Not used Not used
6152	Range maximum	C n..18	N	Not used Not used
6432	Significant digits	C n..2	O n..2	

Remark:

Example:

MEA+VOL+AAW+MTQ:X:::9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1080		SG21	1	O	99	2	DIM-EQN
This segment group was defined as optional. A specific case of application was not described.							
1090	126	DIM	1	R	1	2	Dimensions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DIM				
6145	Dimension qualifier	M an..3	R an..3	
C211	Dimensions	M	R	
6411	Measure unit qualifier	M an..3	R an..3	
6168	Length dimension	C n..15	D n..15	At least one DE - 6168, 6140, or 6008 - must be specified.
6140	Width dimension	C n..15	D n..15	
6008	Height dimension	C n..15	D n..15	

Remark:

Example:

DIM+1+LN:9:9:9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1080		SG21	1	O	99	2	DIM-EQN
1100	127	EQN	1	O	1	3	Number of units

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	Number of unit details	M	R	
6350	Number of units	C n..15	O n..15	
6353	Number of units qualifier	C an..3	O an..3	

Remark:

Example:

EQN+9:1'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1110		SG22	1	R	9	2	RFF
1120	128	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	BN Booking reference number
1154	Reference number	C an..35	O an..35	
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

The booking number "BN" must at least be specified once (for one GID) during transmission. See "Chapter 7.11 booking number"

See also: Rules for creating booking numbers at <http://www.bill-of-lading.de/>

Example:

RFF+BN:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1110		SG22	2	O	9	2	RFF
1120	129	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	<p>ABT Customs declaration number (BHT reference number [Bremen], B-number [Hamburg]), BN = booking number For container load, the customs release number should be indicated in segment group 37, segment RFF.</p> <p>ABU Article number</p>
1154	Reference number	C an..35	R an..35	
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

For container load, the customs release number should be indicated in segment group 37, segment RFF.

Example:

RFF+ABT:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1140		SG23	1	O	999	2	PCI
1150	130	PCI	1	R	1	2	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions, coded	C an..3	N	Not used Not used
C210	Marks & labels	C	R	
7102	Shipping marks	M an..35	R an..35	Field length recommendation in accordance with UN/Layoutkey = 17 bytes (see also, "chapter 7 Layout - rules and recommendations for data transfer")
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
8275	Container or package state, coded	C an..3	N	Not used Not used
C827	Type of marking	C	N	Not used
7511	Type of marking, coded	M an..3	N	Not used Not used
1131	Code list qualifier	C an..3	N	Not used Not used
3055	Code list responsible agency, coded	C an..3	N	Not used Not used

Remark:

Example:

PCI++X:X:X:X:X:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
---------	----	-----	-----	----	--------	-------	------

0890		SG18	3	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
------	--	-------------	---	---	-----	---	--

The description of goods is displayed in this segment group.
The following description shows an example for the third level.

0900	131	GID	1	R	1	1	Goods item details
------	-----	------------	---	---	---	---	---------------------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C n..5	R n..5	The "Goods Item Number" of the first level must be repeated.
C213	Number and type of packages	C	N	Not used
7224	Number of packages	C n..8	N	Not used
C213	Number and type of packages	C	N	Not used
7224	Number of packages	C n..8	N	Not used
C213	Number and type of packages	C	R	The "inside inside packaging" must be indicated in this Composite.
7224	Number of packages	C n..8	O n..8	
7065	Type of packages identification	C an..17	R an..17	A packing code in accordance with UN-Recommendation 21 must be indicated. Rules/recommendations concerning the print-out of the clear text of the packaging are represented in chapter 7.
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
7064	Type of packages	C an..35	O an..35	Clear text of the packaging indicated here overwrites the clear text of the packaging that is assigned to the package code (DE 7065) according to UN-Rec. 21. This way it is possible, to add more specific information to the package code according to UN-Rec. 21. Rules/recommendations concerning the print-out of the clear text of the packaging are represented in chapter 7.

Remark:

Example:

GID+1+++9:FL:::X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	3	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
0910	132	HAN	1	O	99	2	Handling instructions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
HAN				
C524	Handling instructions	C	O	
4079	Handling instructions, coded	C an..3	O an..3	VAL Valuable cargo
1131	Code list qualifier	C an..3	O an..3	40 Reinsurance monetary type
3055	Code list responsible agency, coded	C an..3	O an..3	1 CCC (Customs Co-operation Council)
4078	Handling instructions	C an..70	O an..70	Example: "stowage on deck", "stowage under deck", etc.
C218	Hazardous material	C	N	Hazardous good information should occur in segment group 32, segment DGS.
7419	Hazardous material class code, identification	C an..4	N	Not used Not used

Remark:

Example:

HAN+VAL:40:1:stowage under deck'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	3	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
0970	133	PIA	1	O	9	2	Additional product id

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product id. function qualifier	M an..3	R an..3	5 Product identification
C212	Item number identification	M	R	
7140	Item number	C an..35	R an..35	Commodity code (6 Byte) according to HS-Code (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	
C212	Item number identification	C	O	
7140	Item number	C an..35	R an..35	Commodity code (6 Byte) according to HS-Code (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	
C212	Item number identification	C	O	
7140	Item number	C an..35	R an..35	Commodity code (6 Byte) according to HS-Code (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	
C212	Item number identification	C	O	
7140	Item number	C an..35	R an..35	Commodity code (6 Byte) according to HS-Code (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	
C212	Item number identification	C	O	
7140	Item number	C an..35	R an..35	Commodity code (6 Byte) according to HS-Code (refer to www.bill-of-lading.de / Codes)
7143	Item number type, coded	C an..3	O an..3	
1131	Code list qualifier	C an..3	O an..3	169 Harmonized system
3055	Code list responsible agency, coded	C an..3	O an..3	

Remark:

The HS-Code is submitted to be used e.g. in the manifest. Should the code be printed on the B/L, it has to be additionally submitted in the goods description or in the remarks.

Current HS Code (Harmonised System) is published at <http://www.bill-of-lading.de>.

Hamburg specific: Submitting the HS-Code will be mandatory related to the sender of the B/L. For activating the checking, please contact the Dakosy-Support.

It is recommended to limit the submitted HS -codes to a single one, as a lot of receiving systems only receive one.

Example:

PIA+5+123456::169:X+303033:AA:169:X+202222:AA:169:X+301212:AA:169:X+204224:AA:169:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	3	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
0980	134	FTX	1	R	99	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AAA Goods description
4453	Text function, coded	C an..3	N	Not used Not used
C107	Text reference	C	O	
4441	Free text identification	M an..17	R an..17	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
C108	Text literal	C	R	
4440	Free text	M an..70	R an..70	Field length recommendation in accordance with UN/Layoutkey = 26 bytes (see also, "Chapter 7 Layout - rules and recommendations for data transfer"). In the case of hazardous good the technical name is to be indicated in group 32 (segment FTX).
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

Example:

FTX+AAA+X:X:X+X:X:X:X+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	3	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
0980	135	FTX	2	O	99	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	R an..3	AAS Bill of lading remarks 3 Text for immediate use If code "3" is indicated, the comment should be printed before the description of goods. Otherwise, the comment should be printed after the description of goods.
4453	Text function, coded	C an..3	O an..3	
C107	Text reference	C	O	
4441	Free text identification	M an..17	R an..17	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
C108	Text literal	C	R	
4440	Free text	M an..70	R an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
4440	Free text	C an..70	O an..70	
3453	Language, coded	C an..3	O an..3	EN English DE German FR French

Remark:

Example:

F'TX+AAS+3+X:X:X:X:X:X+EN'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0890		SG18	3	O	999	1	GID-HAN-PIA-FTX-GDS-SG20-SG21-SG22-SG23
1040	136	GDS	1	O	9	2	Nature of cargo

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GDS				
C703	Nature of cargo	C	R	
7085	Nature of cargo, coded	M an..3	R an..3	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	

Remark:

The segment was defined as optional. A specific case of application was not described.

Example:

GDS+1:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1050		SG20	1	O	99	2	MEA
1060	137	MEA	1	R	1	2	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	R an..3	WT Weights
C502	Measurement details	C	O	
6313	Property measured, coded	C an..3	O an..3	AAL Net weight T Tare weight (Item packaging. The tare weight for container/ trailers is indicated in group 37, segment MEA.)
C174	Value/range	C	O	
6411	Measure unit qualifier	M an..3	R an..3	KGM kilogram
6314	Measurement value	C an..18	O an..18	Information of the value Field length recommendation in accordance with UN/Layoutkey = 11 Bytes (8 pre-comma- and 3 decimal places); see also, "chapter 7 Layout - rules and recommendations for data transfer"
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	O n..2	Not used

Remark:

Example:

MEA+WT+AAL+KGM:X:::9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1050		SG20	2	O	99	2	MEA
1060	138	MEA	1	O	1	2	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	R an..3	VOL Volume
C502	Measurement details	C	O	
6313	Property measured, coded	C an..3	O an..3	AAW Gross volume
C174	Value/range	C	O	
6411	Measure unit qualifier	M an..3	R an..3	MTQ cubic metre, metre cubed
6314	Measurement value	C an..18	= an..18	Information of the value Field length recommendation in accordance with UN/Layoutkey = 9 Bytes (5 pre-comma- and 4 decimal places); see also, "chapter 7 Layout - rules and recommendations for data transfer"
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	O n..2	Not used

Remark:

Example:

MEA+VOL+AAW+MTQ:X:::9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
---------	----	-----	-----	----	--------	-------	------

1080		SG21	1	O	99	2	DIM-EQN
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This segment group was defined as optional. A specific case of application was not described.

1090	139	DIM	1	R	1	2	Dimensions
------	-----	------------	---	---	---	---	-------------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DIM				
6145	Dimension qualifier	M an..3	R an..3	
C211	Dimensions	M	R	
6411	Measure unit qualifier	M an..3	R an..3	
6168	Length dimension	C n..15	O n..15	
6140	Width dimension	C n..15	O n..15	
6008	Height dimension	C n..15	O n..15	

Remark:

Example:

DIM+1+LN:9:9:9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1080		SG21	1	O	99	2	DIM-EQN
1100	140	EQN	1	O	1	3	Number of units

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	Number of unit details	M	R	
6350	Number of units	C n..15	R n..15	
6353	Number of units qualifier	C an..3	O an..3	

Remark:

Example:

EQN+9:1'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1110		SG22	1	R	9	2	RFF
1120	141	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	BN Booking reference number (BHT reference number [Bremen], B-number [Hamburg]), BN = booking number For container load, the customs release number should be indicated in segment group 37, segment RFF.
1154	Reference number	C an..35	R an..35	
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

The booking number "BN" must at least be specified once (for one GID) during transmission. See "Chapter 7.11 booking number"

See also: Rules for creating booking numbers at <http://www.bill-of-lading.de/>

Example:

RFF+BN:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1110		SG22	2	O	9	2	RFF
1120	142	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	<p>ABT Customs declaration number (BHT reference number [Bremen], B-number[Hamburg]). For container load, the customs release numbers should be indicated in segment group 37, segment RFF.</p> <p>ABU Article number</p>
1154	Reference number	C an..35	R an..35	
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

For container load, the customs release number should be indicated in segment group 37, segment RFF.

Example:

RFF+ABT:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1140		SG23	1	O	999	2	PCI
1150	143	PCI	1	R	1	2	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions, coded	C an..3	N	Not used Not used
C210	Marks & labels	C	R	
7102	Shipping marks	M an..35	R an..35	Field length recommendation in accordance with UN/Layoutkey = 17 bytes (see also, "chapter 7 Layout - rules and recommendations for data transfer")
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
7102	Shipping marks	C an..35	O an..35	
8275	Container or package state, coded	C an..3	N	Not used Not used

Remark:

Example:

PCI++X:X:X:X:X:X:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1640		SG37	1	D	999	1	EQD-TMD-MEA-DIM-SEL-TMP-FTX-RFF-SG39-SG41
1650	144	EQD	1	R	1	1	Equipment details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment qualifier	M an..3	R an..3	CN Container TE Trailer
C237	Equipment identification	C	R	
8260	Equipment identification number	C an..17	R an..17	Format: PPPPNNNNNNN (P=prefix, N=numerical part) Example: HLXU2083557 A trailer number can be transmitted without formatting.
C224	Equipment size and type	C	R	
8155	Equipment size and type identification	C an..10	D an..10	For containers the four-digit ISO code 6346 (alphanumeric release of 1996) is mandatory. A standardization for trailers is not available.
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
8154	Equipment size and type	C an..35	O an..35	This field is to be used only if a corresponding ISO code is not available and/or a special text is requested for container/trailer type and size.
8077	Equipment supplier, coded	C an..3	O an..3	1 Shipper supplied 2 Carrier supplied 3 Consolidator supplied 4 Deconsolidator supplied 5 Third party supplied Mandatory field in case of declarations in Japan. The specification of the codes 3-5 is only valid in case of declarations in Japan.
8249	Equipment status, coded	C an..3	N	Not used
8169	Full/empty indicator, coded	C an..3	O an..3	4 Empty 5 Full The specification of the code '5' = full is mandatory in case of declarations in Japan.

Remark:

Example:

EQD+CN+X+1:::X+1++4'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1640		SG37	1	D	999	1	EQD-TMD-MEA-DIM-SEL-TMP-FTX-RFF-SG39-SG41
1670	145	TMD	1	O	1	2	Transport movement details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TMD				
C219	Movement type	C	D	
8335	Movement type, coded	C an..3	O an..3	2 LCL/LCL 3 FCL/FCL 4 FCL/LCL 5 LCL/FCL
8334	Movement type	C an..35	D an..35	
8332	Equipment plan	C an..26	D an..26	

Remark:

Example:

TMD+2 : X+FCL/FCL'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1640		SG37	1	D	999	1	EQD-TMD-MEA-DIM-SEL-TMP-FTX-RFF-SG39-SG41
1680	146	MEA	1	O	9	2	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	R an..3	WT Weights
C502	Measurement details	C	O	
6313	Property measured, coded	C an..3	O an..3	U Weight per unit T Tare weight G Gross weight AAW Gross volume VGM Verified Gross Mass of packed Containers VGM = verifiziertes Bruttocontainergewicht
C174	Value/range	C	O	
6411	Measure unit qualifier	M an..3	R an..3	KGM kilogram
6314	Measurement value	C an..18	O an..18	Information of the value Field length recommendation in accordance with UN/Layoutkey = 11 Bytes (8 pre-comma- and 3 decimal places); see also, "chapter 7 Layout - rules and recommendations for data transfer"
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	O n..2	

Remark:

The qualifier "VGM" has to be used to declare the "verified gross mass of packed container".

Example:

MEA+WT+VGM+KGM:20000'

MEA+WT+U+KGM:15000'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1640		SG37	1	D	999	1	EQD-TMD-MEA-DIM-SEL-TMP-FTX-RFF-SG39-SG41
1690	147	DIM	1	O	9	2	Dimensions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DIM				
6145	Dimension qualifier	M an..3	R an..3	1 Gross dimensions 5 Off-standard dimension front 6 Off-standard dimension back 7 Off-standard dimension right 8 Off-standard dimension left 9 Off-standard dimension general
C211	Dimensions	M	R	
6411	Measure unit qualifier	M an..3	R an..3	CTM metric carat MTR metre
6168	Length dimension	C n..15	D n..15	At least a DE 6168, 6140 or 6008 must be indicated
6140	Width dimension	C n..15	D n..15	
6008	Height dimension	C n..15	D n..15	

Remark:

Example:

DIM+1+CTM:9:9:9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1640		SG37	1	D	999	1	EQD-TMD-MEA-DIM-SEL-TMP-FTX-RFF-SG39-SG41
1700	148	SEL	1	D	99	2	Seal number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SEL				
9308	Seal number	C an..10	N	Not used Not used
C215	Seal issuer	C	C	
9303	Sealing party, coded	C an..3	O an..3	CA Carrier CU Customs SH Shipper TO Terminal operator
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
9302	Sealing party	C an..35	O an..35	
4517	Seal condition, coded	C an..3	N	Not used Not used
C208	Identity number range	C	C	
7402	Identity number	M an..35	R an..35	Seal number starting 1. October 2004 Format: an..15

Remark:

If a customers seal is available, this segment (with qualifier "SH") becomes mandatory.

Starting 1. October 2004, the seal number is specified in DE7402.

If sender still uses old field DE9308 during period of change, then dbh or DAKOSY will pass on seal number to DE7402.

Example:

SEL++CA: :X+X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1640		SG37	1	D	999	1	EQD-TMD-MEA-DIM-SEL-TMP-FTX-RFF-SG39-SG41
1730	149	TMP	1	O	1	2	Temperature

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TMP				
6245	Temperature qualifier	M an..3	R an..3	2 Transport temperature
C239	Temperature setting	C	R	
6246	Temperature setting	C n3	R n3	
6411	Measure unit qualifier	C an..3	O an..3	CEL degree Celsius FAH degree Fahrenheit

Remark:

Transport temperature can be displayed in this segment. The information has informative character and are not printed in the BILL OF LADING.

Example:

TMP+2+999:CEL'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1640		SG37	1	D	999	1	EQD-TMD-MEA-DIM-SEL-TMP-FTX-RFF-SG39-SG41
1740	150	FTX	1	C	9	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	VGM Verified Gross Mass of packed Containers The qualifier "VGM" has to be used, if filling in the optional field VGM certificate.
4453	Text function, coded	C an..3	N	Not used
C107	Text reference	C	C	The specification of qualifier SM1 and SM2 within element 4441 is only possible, if element 4451 contains the value VGM and element 6313 in the MEA segment contains the same qualifier.
4441	Free text identification	M an..17	O an..17	SM1 VGM Documentation about SOLAS Method 1 SM2 VGM Documentation about SOLAS Method 2 The codes SM1 and SM2 are only to be used, if the text qualifier in 4451 = VGM.
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	R an..3	ZZZ Mutually defined Determined by DAKOSY.
C108	Text literal	C	R	This Segment has to be used, if the text qualifier in 4451 = VGM
4440	Free text	M an..70	M an..70	Specification of the VGM Certificate This field has to be used
4440	Free text	C an..70	C an..70	When using the SOLAS VGM method 1, a weight note can be specified.
3453	Language, coded	C an..3	O an..3	DE German EN English FR French Specification of code for the language. If this segment/field will not be used, "EN" applies.

Remark:

If using the qualifier VGM to notify the verified container gross mass, you can also optionally enter specifications concerning the method and weight note.

Example:

FTX+VGM++SM1::ZZZ+VGM CERTIFICATE NUMBER:WEIGHT NOTE+DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1640		SG37	1	D	999	1	EQD-TMD-MEA-DIM-SEL-TMP-FTX-RFF-SG39-SG41
1750	151	RFF	1	O	9	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference qualifier	M an..3	R an..3	ABT Customs declaration number
1154	Reference number	C an..35	R an..35	
1156	Line number	C an..6	O an..6	
4000	Reference version number	C an..35	O an..35	

Remark:

In this segment, the customs release number can be indicated. In Hamburg this is the "B-number" for example and in Bremen/Bremerhaven, the "BHT reference number".
 The customs release number (B-number, BHT reference number) for conventional goods is to be specified in segment group 22, segment RFF.

Example:

RFF+ABT:X:X:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1840		SG39	1	C	9	2	NAD-DTM-SG40
This segment group is used to provide information concerning the verified gross mass.							
1850	152	NAD	1	M	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	M an..3	AM Authorized official SPC SOLAS verified gross mass responsible party SOLAS verified gross mass responsible party/ company The specification of qualifier "SPC" in this segment is mandatory, if qualifier "VGM" has been specified in segment MEA/6313. Additionally, qualifier "AM" can be transmitted, if the responsibility to determine the VGM has been delegated to an authorised representative (AM).
C082	Party identification details	C	C	
3039	Party identification	M an..35	R an..35	
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	C an..3	ZZZ Mutually defined Mutually agreed between carrier and participant
C058 Name and address				
3124	Name and address line	M an..35	M an..35	
3124	Name and address line	C an..35	C an..35	
3124	Name and address line	C an..35	C an..35	
3124	Name and address line	C an..35	C an..35	
3124	Name and address line	C an..35	C an..35	
C080 Party name				
3036	Party name	M an..35	R an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	C an..35	
3045	Party name format, coded	C an..3	C an..3	
C059 Street				
3042	Street and number/p.o. box	M an..35	R an..35	
3042	Street and number/p.o. box	C an..35	C an..35	
3042	Street and number/p.o. box	C an..35	C an..35	
3042	Street and number/p.o. box	C an..35	C an..35	
3164	City name	C an..35	C an..35	
3229	Country sub-entity identification	C an..9	C an..9	
3251	Postcode identification	C an..9	C an..9	
3207	Country, coded	C an..3	C an..3	

Remark:

If the qualifier SPC or AM has been specified, you can use this field and the following CTA segment to enter specifications concerning the responsible VGM party.

If the VGM responsibility has been shifted to a third party or the forwarding agent, the qualifier 'AM' for the = person (individual) authorized to sign a document has to be used.

Example:

NAD+SPC+::ZZZ+NAME::Street:City++++X+POSTCODE+DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1840		SG39	1	C	9	2	NAD-DTM-SG40
1860	153	DTM	1	C	2	3	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period qualifier	M an..3	M an..3	798 VGM determination date/time 137 Document/message date/time 137 = Issue date VGM Certificate 798 = VGM determination date/time
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format qualifier	C an..3	C an..3	102 CCYYMMDD 203 CCYYMMDDHHMM The date and time specified in element 2380 must match with the selected code format in this field.

Remark:

If NAD/3035 = SPC (SOLAS verified gross mass responsible party), qualifier 137 or qualifier 798 has to be used.

Example:

DTM+137:201601261430:203'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1870		SG40	1	C	9	3	CTA-COM
1880	154	CTA	1	M	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function, coded	C an..3	R an..3	RP Authorized responsible Person for SOLAS VGM If the qualifier "RP" has been used the first and last name of the authorized responsible person for SOLAS VGM has to be specified in UPPER CASE LETTERS.
C056	Department or employee details	C	R	
3413	Department or employee identification	C an..17	C an..17	
3412	Department or employee	C an..35	R an..35	Name of person in charge or specification of department

Remark:

If qualifier RP has been specified, this field is used to enter the authorized responsible person for SOLAS VGM in "UPPER CASE LETTERS". This statement serves as legal equivalent of your VGM signature and is only permitted in combination with the NAD qualifier SPC or AM.

If both qualifier "SPC" as well as "AM" have been transmitted in segment NAD, the specification of qualifier "RP" (signature of authorized responsible person) has to refer to the authorized person (NAD+AM).

Example:

CTA+RP+:CONTACT FIRST NAME LAST NAME'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1870		SG40	1	C	9	3	CTA-COM
1890	155	COM	1	C	9	4	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication number	M an..512	M an..512	
3155	Communication channel qualifier	M an..3	M an..3	FX Telefax EM Electronic mail TE Telephone

Remark:

Example:

COM+494012345-0:TE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1900		SG41	1	O	99	2	EQA
1910	156	EQA	1	R	1	2	Attached equipment

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQA				
8053	Equipment qualifier	M an..3	R an..3	RG Reefer generator TE Trailer CH Chassis
C237	Equipment identification	C	O	
8260	Equipment identification number	C an..17	O an..17	
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
3207	Country, coded	C an..3	O an..3	

Remark:

Additional equipment can be displayed in this segment. The information has informative character and are not printed in the BILL OF LADING.

Example:

EQA+RG+X:::AD'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1930	157	UNT	1	R	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in a message	M n..6	R n..6	Number of segments sent. The segments UNH and UNT are included in the count.
0062	Message reference number	M an..14	R an..14	This reference must be unique for the message occurrence regardless the message type and business application area. Data element [0062] must be identical in the UNH- and UNT-segment.

Remark:

Example:

UNT+122+X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	158	UNE	1	R	1	0	Functional group trailer

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
UNE					
0060	Number of messages	M n..6	R n..6	The number of the messages in this message group must be indicated here. This counter is used for the reasonable check.	
0048	Functional group reference number	M an..14	R an..14	The same reference number like in UNG/0048 must be registered here.	

Remark:

Example:
 UNE+1+1'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	159	UNZ	1	R	1	0	Interchange trailer

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	R n..6	Number of the message groups.
0020	Interchange control reference	M an..14	R an..14	Reference no. as in UNB/0020

Remark:

Example:

UNZ+1+X'

7 B/L-Layout – Regulations and recommendations for data transfer

An essential indicator for acceptance of the "EDIFACT-B/L" will be the control option of the printing/layout by the sender/forwarder. For this reason the working party has produced a set of rules and regulations for the B/L EDIFACT message which will fulfil most of the requirements regarding the layout commands.

The following chapter (8) lists a series of examples in which the rules and recommendations are explained.

Recommendations for the field length were made on the basis of the standard printing density of 6 lines per inch and 10 characters per inch.

7.1 General Rules / Recommendations

- Carriage return – the following (mandatory) rule is recommended:
The recipient guarantees a print out of this field without a carriage return, if the sender does not exceed the recommended field length (which is determined by the UN Layout Key).
The recipient may decide whether to carry out a carriage return or not if the recommended field length was exceeded.
- How should the carriage return be carried out?
If a field or line needs to be broken up, it should possibly be carried out „blank/space-orientated“.
- Goods Level / packaging level – visual separation
The description of goods may be divided in up to 3 levels. In order to make this plainly visible on the printed B/L, the recipient must create a visual separation (e.g. print indented).
The information "number of packages" of packaging level 1 is to print out in the corresponding form field.
This is already the number of the containers at container shipment (see also, chapter 7.6 - equipment and chapter 8. examples).
The remaining information from further packaging level (number, packages, content) is to print out exclusively in the form area "Description of Goods".
- Font
Only the font UNOB is permitted for transmission. Undefined characters lead to the rejection of a B/L. The transmission of graphic characters/symbols (e.g. „Mercedes Symbol“) is not possible.

7.2 Addresses

A max. of 6 lines (including blank lines) with max. 35 characters are permitted for each address. We recommend to limit the max. line count to 6. In Hamburg and Bremen/Bremerhaven any B/L with a higher line count will be rejected. The recipient must print all received lines (without carriage return).

If no form field is available for the print out of the address „2nd Notify“, it must be printed after the description of goods.

7.3 Description of goods

The right column shows the recommended field length for which a „carriage-return-free“ processing is guaranteed.

Field description	EDIFACT max. field length	Recommendation of working party (in accordance with UN/Layout-key)
Shipping marks	35	17
Number of packages	8 numeric	6 numeric
Type of packages*	35	10*
Description of Goods	70	26
Weight	18	11 (3 decimal places)
Volume	18	9 (4 decimal places)

*

A shorter field length (the UN recommends 17) was agreed for the field „type of packages“. If the carriage return is transmitted in clear text in this field, it must be carried out after the 10th, 20th or 30th digit. If a code is transmitted, the clear text must be separated blank/space –orientated.

7.4 Comments/ Notes on header level

The comments/notes on the header level must be printed after the description of goods. There are no recommendations for the field length, which means that the lines may hold up to a max. of 70 characters.

7.5 Comments on the goods / item level

Comment-lines are allowed before and after the description of goods. There are no recommendations for the field length, and the lines may hold up to a max. of 70 characters.

7.6 Printout of the “Equipments”

The equipment information „container“ must be indicated at the beginning of the description of goods with the following standardized line:

1 20' CONTAINER - SAID TO CONTAIN

7.7 Appendix control

The appendix control must be understood as a documentation request (sender to recipient). It is requested to print the second and subsequent pages of the B/L on „blank/white“ paper rather than onto a B/L form.

The following codes, which must be indicated in the segment FTX, Qualifier DOC, DE4441 (Header-Level) may be used:

Code "A1" = The description of goods must be printed completely in the appendix. The comment "AS PER ATTACHED STATEMENT" must be indicated on the first page, before the indication of „2nd Notify“, „remarks“ etc.

Advance pages within the appendix is organized by the recipient.

Code "A2" = The description of goods must be printed completely in the appendix. Every new cargo–item (new container) must start on a new page. The comment "AS PER ATTACHED STATEMENT" must be indicated as described above.

Advance pages within a cargo-item is organized by the recipient.

7.8 Locations

The UN/LOCODE and/or the clear text for the locations may be used in the EDIFACT message.

Where possible, we recommend the clear text for a print out. If no clear text is indicated in the message, the „long version name“ from the UN/LOCODE must be used.

7.9 Totals

The total line (if desired) should be printed out on the first page of the B/L. The values are determined from the CNT segment (CNT with Qualifier 7 for the weight and CNT with Qualifier 11 for the number).

If the tare weight of the container should also be contained in weight specification, then the sum of gross weight (CNT segment) and tare weight (MEA in segment group 37) is to be calculated.

7.10 Printing of references

The B/L message makes the information of most different references possible. The references which must be printed in the B/L are called subsequent. The print out of the remaining references is optional and must be clarified bilaterally where appropriate.

- Forwarding order number (header level: in SG3/RFF+FF...') always must be printed on the B/L cover page. Provided that a form field is planned for this (e.g. shipper/export reference), then of course in this field. If this not the case, then in the area of the goods description.
- Exporter's reference number (header level: in SG3/RFF+ERN...') must - if specified – be printed always on the B/L cover page. Provided that a form field is planned for this (e.g. shipper/export reference), then of course in this field. If this not the case, then in the area of the goods description.

7.11 Booking number

The booking number is specified at GID-Level resp. at goods-level. Thus it's possible to transfer multiple booking numbers for one B/L.

At least one booking number must be specified within the B/L-data.

It is recommended to specify one booking number for each GID-group. This makes it a lot easier for the receiver to assign goods descriptions to their particular booking numbers.

For receiving systems which are capable of handling one single booking number per B/L only, using the first booking number of the B/L is recommended.

For certain receivers booking numbers are checked if they to the receivers formation rules. If not, only a warning is sent out for now.

The list of those recipients and their formation rules is published at the B/L-website [Bildungsregel B/L](#) section “Codes”).

8 Examples

8.1 Sample Message

No.	Tag	Stat.	Rep.	Segment
01	UNA	R	1	UNA:+.? '
02	UNB	R	1	UNB+UNOB:4+User-Code+DAKOBL+20040315:1055+X+++++1'
03	UNG	R	1	UNG+IFTMIN+SENDER+EMPFAENGER+19990315:1055+1+UN+D:99A:DEBL02'
04	UNH	R	1	UNH+X+IFTMIN:D:99A:UN:DEBL02'
05	BGM	R	1	BGM+705+MESSAGENUMBER+9'
06	CTA	R	1	CTA+MS+:NAME'
07	COM	O	9	COM+555 0815:TE'
08	DTM	R	1	DTM+137:201301011200:203'
09	DTM	D	1	DTM+266:20130101:102'
10	CUX	O	9	CUX+1:USD::9+5:EUR::9+9'
11	MOA	O	99	MOA+63:1000:EUR::1'
12	FTX	O	99	FTX+AAS+++TEXT:TEXT 2:TEXT 3:TEXT 4:TEXT 5+EN'
13	FTX	O	99	FTX+PAC+++TEXT:TEXT 2:TEXT 3:TEXT 4:TEXT 5+EN'
14	FTX	O	99	FTX+DOC++A1+TEXT:TEXT 2:TEXT 3:TEXT 4:TEXT 5+EN'
15	FTX	O	1	FTX+AAL+++NINE+EN'
16	FTX	O	99	FTX+ACB+++HINWEIS+DE'
17	FTX	R	1	FTX+AEA++5'
18	FTX	D	1	FTX+CHG++Y'
19	FTX	D	1	FTX+ANC+DGR'
20	FTX	D	1	FTX+AES+5+++FurtherInformationForOtherReasons:X:X'
21	FTX	D	1	FTX+CCI++MPCI+1:AE:<MPCI ID Value>'
22	FTX	D	1	FTX+CCI++ENS+5:10'
23	FTX	D	1	FTX+DOC++SMI'
24	FTX	D	1	FTX+CCI++HBL+A:NZ-SG-BE-DE:TOS'
25	CNT	R	1	CNT+7:9:KGM'
26	CNT	O	1	CNT+8:9:PCE'
27	CNT	R	1	CNT+11:9:NMP'
28	CNT	O	1	CNT+15:9:MTQ'
29	CNT	O	1	CNT+16:9:NMP'
30	DOC	R	1	DOC+706:::XXX++EI+9+9'
	SG1	O	99	
31	LOC	R	1	LOC+57+DEHAM:::HAMBURG'
	SG1	O	99	
32	LOC	R	1	LOC+91+DEHAM:::HAMBURG'
33	DTM	O	1	DTM+95:20130101:102'
	SG2	O	2	
34	TOD	R	1	TOD+5++CFR:::X:X'
35	LOC	O	1	LOC+1+DEHAM:::HAMBURG'
	SG3	R	1	

36	RFF	R	1	RFF+FF:X:X:X'
37	DTM	O	1	DTM+2:201305011:102'
	SG3	D	999	
38	RFF	R	1	RFF+BM:X:X:X'
39	DTM	O	1	DTM+2:20130419:102'
	SG3	D	3	
40	RFF	R	1	RFF+AHP:EORI-Number'
41	DTM	O	1	DTM+2:20130419:102'
	SG6	O	9	
42	CPI	R	1	CPI+1+X:12+A'
43	RFF	O	99	RFF+AAA'
44	CUX	O	1	CUX+1:ADP:1+1:ADP:1'
45	LOC	O	9	LOC+1+DEHAM:::HAMBURG'
46	MOA	O	9	MOA+1:::ADP:1:1'
	SG7	O	99	
47	TCC	R	1	TCC+101021:::SEAFREIGHT:C:X+B:::X'
48	LOC	O	1	LOC+1+DEHAM:::HAMBURG'
49	CUX	O	1	CUX+1:ADP:1:9+1:ADP:1:9+9+AAA'
50	MOA	O	9	MOA+50:9:EUR'
	SG8	R	99	
51	TDT	R	1	TDT+20+X+1:X+11:X+X:172:20:X+++X:103:11:MS EUROPA:DE'
52	DTM	R	1	DTM+133:20130315:102'
53	DTM	O	1	DTM+132:20130117:102'
	SG9	R	1	
54	LOC	R	1	LOC+9+DEHAM:::HAMBURG'
	SG9	R	1	
55	LOC	R	1	LOC+12+NZCHC:::CHRISTCHURCH'
	SG9	O	99	
56	LOC	R	1	LOC+5+DEHAM:::HAMBURG'
	SG10	O	1	
57	RFF	R	1	RFF+CRN:4711/0815:X:X'
	SG8	O	2	
58	TDT	R	1	TDT+10+X+1:X+11:X+X:172:20:X+++X:103:11:MS FEEDER:DE'
	SG11	R	2	
59	NAD	R	1	NAD+CZ+X:ZZZ+X:X:X:X+X:X:X:X:1+X:X:X:X+X+X+DE'
	SG12	O	9	
60	CTA	R	1	CTA+IC+:X'
61	COM	O	9	COM+X:FX'
	SG15	O	9	
62	RFF	R	1	RFF+AAA:X:X:X'
	SG11	R	2	
63	NAD	R	1	NAD+CN+X:ZZZ+X:X:X:X+X:X:X:X:1+X:X:X:X+X+X+X+DE'
	SG12	D	9	
64	CTA	R	1	CTA+IC+X:X'

65	COM	D	9	COM+X:FX'
	SG15	O	9	
66	RFF	R	1	RFF+AAA:X:X:X'
	SG15	O	9	
67	RFF	R	1	RFF+GN:X'
	SG11	O	99	
68	NAD	R	1	NAD+BA+X:ZZZ+X:X:X:X+X:X:X:X:1+X:X:X+X+X+X+DE'
	SG12	O	9	
69	CTA	R	1	CTA+IC+X:X'
70	COM	O	9	COM+X:FX'
	SG15	O	9	
71	RFF	R	1	RFF+AAA:X:X:X'
	SG11	D	2	
72	NAD	R	1	NAD+HI+X:ZZZ+X:X:X:X+X:X:X:X:1+X:X:X+X+X+X+DE'
	SG12	O	9	
73	CTA	R	1	CTA+IC+X:X'
74	COM	O	9	COM+X:FX'
	SG15	O	9	
75	RFF	R	1	RFF+AAA:X:X:X'
	SG11	D	99	
76	NAD	M	1	NAD+MS+Sendercode'
	SG11	D	6	
77	NAD	R	1	NAD+EX+X:ZZZ+Am Hammer Park:Trade Center:125+Party Name 1:Party Name 2:Postfach 83++Hamm++45821+DE'
	SG12	O	9	
78	CTA	R	1	CTA+IC+X:X'
79	COM	O	9	COM+X:FX'
	SG15	O	9	
80	RFF	R	1	RFF+GN:X'
	SG18	R	999	
81	GID	R	1	GID+1+9:BX:::X'
82	HAN	O	1	HAN+X:X:X:X'
83	TMP	O	1	TMP+2+023:CEL'
84	TMD	O	1	TMD+11:X'
85	LOC	D	2	LOC+83+DEHAM:::HAMBURG+DE'
86	PIA	D	9	PIA+5+123456::169:X+303033:AA:169:X+202222:AA:169:X+301212:AA:169:X+204224:AA:169:X'
87	FTX	D	99	FTX+AAA++X:X+X:X:X:X+EN'
88	FTX	O	99	FTX+AAS+3+X:X+X:X:X:X+EN'
89	FTX	D	99	FTX+AAQ++X:X+X:X:X:X+EN'
90	FTX	O	99	FTX+PKG++X:X+X:X:X:X+EN'
91	FTX	D	1	FTX+CCI++HBL+A:NZ-SG-BE-DE:TOS'
92	FTX	D	1	FTX+CCI++AAA+Cargo Description for Customs:Marks & Numbers for Customs'
	SG19	D	0..2	

93	NAD	R	2	NAD+OS+X:ZZZ+X:X:X:X:X:X:X:X:1+X:X:X:X+X+X+DE'
	SG19	D	5	
94	NAD	R	5	NAD+OS+DE471112:140+Am Hammer Park:Trade Center:125+Party Name 1:Party Name 2:Postbox++Hamm++42957+DE'
95	GDS	O	9	GDS+1:X:X'
	SG20	D	1	
96	MEA	R	1	MEA+WT+AAE+KGM:X:::9'
	SG20	O	99	
97	MEA	R	1	MEA+WT+AAL+KGM:X:::9'
	SG20	O	1	
98	MEA	O	1	MEA+VOL+AAW+MTQ:X:::9'
	SG21	O	99	
99	DIM	R	1	DIM+1+LN:9:9:9'
100	EQN	O	1	EQN+9:1'
	SG22	R	9	
101	RFF	R	1	RFF+BN:X:X:X'
	SG22	O	9	
102	RFF	R	1	RFF+ABT:X:X:X'
	SG22	D	1	
103	RFF	R	1	RFF+BH:House-B/L'
	SG22	D	1	
104	RFF	D	1	RFF+UCN:UCR Number'
	SG22	D	1	
105	RFF	D	1	RFF+AIY:CUS Code'
	SG23	O	999	
106	PCI	R	1	PCI++X:X:X:X:X:X:X:X:X'
	SG29	O	999	
107	SGP	R	1	SGP+X+9'
	SG30	O	9	
108	MEA	R	1	MEA+WT+AAE+KGM:X:::9'
109	EQN	O	9	EQN+9:1'
	SG30	O	9	
110	MEA	R	1	MEA+VOL+AAW+MTQ:X:::9'
111	EQN	O	1	EQN+9:1'
	SG32	D	9	
112	DGS	R	1	DGS+IMD+3.1:X:29+1263+-030:CEL+1'
113	FTX	O	2	FTX+AAD++TLQ+X:X:X:X+EN'
114	FTX	O	1	FTX+AAC++P+X:X:X:X+EN'
	SG33	O	9	
115	CTA	R	1	CTA+HE+:X'
116	COM	O	9	COM+X:FX'
	SG34	O	9	
117	MEA	R	1	MEA+AAE+AAF+KGM:X:::9'
	SG18	O	999	

118	GID	R	1	GID+1++9:CT'
119	HAN	O	1	HAN+X:X:X:X'
120	PIA	O	1	PIA+5+123456::169:X+303033:AA:169:X+202222:AA:169:X+301212:AA:169:X+204224:AA:169:X'
121	FTX	D	99	FTX+AAA++X:X:X+X:X:X:X+EN'
122	FTX	O	99	FTX+AAS+3+X:X:X+X:X:X:X+EN'
123	GDS	O	9	GDS+1:X:X'
	SG20	O	99	
124	MEA	R	1	MEA+WT+AAL+KGM:X:::9'
	SG20	O	99	
125	MEA	O	1	MEA+VOL+AAW+MTQ:X:::9'
	SG21	O	99	
126	DIM	R	1	DIM+1+LN:9:9:9'
127	EQN	O	1	EQN+9:1'
	SG22	R	9	
128	RFF	R	1	RFF+BN:X:X:X'
	SG22	O	9	
129	RFF	R	1	RFF+ABT:X:X:X'
	SG23	O	999	
130	PCI	R	1	PCI++X:X:X:X:X:X:X:X'
	SG18	O	999	
131	GID	R	1	GID+1+++9:FL:::X'
132	HAN	O	99	HAN+VAL:40:1:stowage under deck'
133	PIA	O	9	PIA+5+123456::169:X+303033:AA:169:X+202222:AA:169:X+301212:AA:169:X+204224:AA:169:X'
134	FTX	R	99	FTX+AAA++X:X:X+X:X:X:X+EN'
135	FTX	O	99	FTX+AAS+3+X:X:X+X:X:X:X+EN'
136	GDS	O	9	GDS+1:X:X'
	SG20	O	99	
137	MEA	R	1	MEA+WT+AAL+KGM:X:::9'
	SG20	O	99	
138	MEA	O	1	MEA+VOL+AAW+MTQ:X:::9'
	SG21	O	99	
139	DIM	R	1	DIM+1+LN:9:9:9'
140	EQN	O	1	EQN+9:1'
	SG22	R	9	
141	RFF	R	1	RFF+BN:X:X:X'
	SG22	O	9	
142	RFF	R	1	RFF+ABT:X:X:X'
	SG23	O	999	
143	PCI	R	1	PCI++X:X:X:X:X:X:X:X'
	SG37	D	999	
144	EQD	R	1	EQD+CN+X+1:::X+1+++4'
145	TMD	O	1	TMD+2:X+FCL/FCL'

146	MEA	O	9	MEA+WT+VGM+KGM:20000'
147	DIM	O	9	DIM+1+CTM:9:9:9'
148	SEL	D	99	SEL++CA::X++X'
149	TMP	O	1	TMP+2+999:CEL'
150	FTX	C	9	FTX+VGM++SM1::ZZZ+VGM CERTIFICATE NUMBER:WEIGHT NOTE+DE'
151	RFF	O	9	RFF+ABT:X:X:X'
	SG39	C	9	
152	NAD	M	1	NAD+SPC+::ZZZ+NAME::Street:City++++X+POSTCODE+DE'
153	DTM	C	2	DTM+137:201601261430:203'
	SG40	C	9	
154	CTA	M	1	CTA+RP+:CONTACT FIRST NAME LAST NAME'
155	COM	C	9	COM+494012345-0:TE'
	SG41	O	99	
156	EQA	R	1	EQA+RG+X:::AD'
157	UNT	R	1	UNT+122+X'
158	UNE	R	1	UNE+1+1'
159	UNZ	R	1	UNZ+1+X'

8.2 Examples From Practical Experiences

The following examples do not cover all possible permutations.

They are not obligatory (unless described by the EDIFACT message) and should be taken as suggestions for the generation and conversion of the EDIFACT message and for the representation on the B/L form.

The representation on the B/L form can be varied in practice and may require some bi-lateral coordination.

8.2.1 Description Of Goods – Structure On The Levels Of Goods

The description of goods (marks&numbers, number, packaging, contents, weight details, comments, etc.) which is detailed in the segment group 18 (commencing with the segment GID) can be represented in up to three goods and packaging levels.

The following example illustrates the structure of the levels in the EDIFACT message. In addition, options for the print out /structure of the description of goods on the B/L form are also given.

The following excerpt from the EDIFACT message shows a B/L with 1 container and 3 items. One goods level is represented for the first item, three levels are represented for the second item, and two levels (with more Packages on level 2) are represented for the third item.

```

UNH+4711+IFTMIN:D:99A:UN:DEBL02'
BGM+710+907809076+9'
:
:
CNT+7:2700:KGM'
CNT+11:1:NMP'
:
:
GID+1+1::::FIBRE-BOARD BOX' (Item 1, Level 1)
MEA+WT+AAE+KGM:100'
PCI++958588/08/45'
FTX+AAA+++CHEMICALS:(IMDG NOT RESTRICTED)'
FTX+AEA++9'
SGP+HLXU2136322'

GID+2+1:1:CT::Carton' (Item 2, Level 1)
MEA+WT+AAE+KGM:1500'
PCI++958588/17/42'
FTX+AAA+++CHEMICALS'
FTX+PKG+++stowed on one pallet'
SGP+HLXU2136322'
GID+2++40:CT::CARTONS' (Item 2, Level 2)
FTX+AAA+++CHEMICALS'
MEA+WT+AAE+KGM:1480'
GID+2+++480:BT::BOTTLES' (Item 2, Level 3)
FTX+AAA+++METHANOL:(IMDG-CLASS 3.2: UN-NO.?: 1230)'
MEA+WT+AAE+KGM:1460'

GID+3+2::::Boxes' (Item 3, Level 1)
FTX+AAA+++GLASSWARE'
MEA+WT+AAE+KGM:1100'
PCI++958588/07/12'
SGP+HLXU2136322'
GID+3++2::::CARTONS' (Item 3, Level 2)
FTX+AAA+++WINEGLASSES'
MEA+WT+AAE+KGM:60'
GID+3++12::::CARTONS' (Item 3, Level 2)
FTX+AAA+++BEER GLASSES'
MEA+WT+AAE+KGM:370'

```

GID+3++22:::CARTONS' (Item 3, Level 2)
 FTX+AAA+++SPIRIT GLASSES'
 MEA+WT+AAE+KGM:565'

EQD+CN+HLXU2136322+20G0'
 RFF+BN:1234BN12'
 TMD+3+FCL/FCL'
 MEA+WT+T+KGM:2150'
 UNT+93+4711'

The representation of the description of goods on the form can vary . This is due to the variety of forms, smaller or higher print density, carrier or country-specific regulations, etc. and no generally applicable arrangement can be made.

The following descriptions are only recommendations. The general division of the description of goods (2 alternatives) is described first. This is followed by the representation of the EDIFACT message (which is described earlier in this chapter).

The following two alternative divisions should represent most of the relevant practice. The areas with the dotted lines mark information which is optional in the B/L and therefore it is not always present. The equipment line is dropped with conventional cargo.

Alternative 1 – Description Of Packaging and Contents Description In A Line:

BILL OF LADING				
PARTICULARS FURNISHED BY SHIPPER				
MRKS&NOS / CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASU REMT.
<i>„EQUIPMENT-Line“</i>				
Remarks <u>before</u> the description of goods				
Marks & Numbers	No.	Packages + Description of goods (line 1) Description of goods (line 2) : <i>(Item 1, goods and packaging level 1)</i>	Weight + Measurement	
Marks & Numbers		No. + Packages + Description of goods (line 1) Description of goods (line 2) : <i>(Item 1, goods and packaging level 2)</i>	Weight + Measurement	
Marks & Numbers		No. + Packages + Description of goods (line 1) Description of goods (line 2) : <i>(Item 1, goods and packaging level 3)</i>	Weight + Measurement	
Remarks <u>after</u> the description of goods				
..... ITEM 2, ff.				

Alternative 2 – Description Of Packaging and Contents Description in separate lines (is required on some forms with limited space). The other divisions (second and third level of goods, etc.) remain unchanged (i.e. identical to alternative 1).

BILL OF LADING				
PARTICULARS FURNISHED BY SHIPPER				
MRKS&NOS / CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASU REMT.
„EQUIPMENT-Line“				
1.1.1 DAKO123456-7	1	40' CONTAINER - SAID TO CONTAIN		
Remarks <u>before</u> the description of goods				
Marks & Numbers	No.	Description of packages Description of good (line 1) Description of good	Weight + Measurement	
Remarks <u>after</u> the description of goods				
..... ITEM 2, ff.				

The following example shows the EDIFACT message which is described above, on the basis of alternative 1 (description of packaging and contents description in a line).

The following information is to be added by the recipient where appropriate.

- Blank line in front of every new item
- 2nd and 3rd goods level and packaging level are represented indented
- Information „KOS“ and underlining of the total line

BILL OF LADING				
PARTICULARS FURNISHED BY SHIPPER				
MRKS&NOS / CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASU REMT.
HLXU 2136322	1	20' CONTAINER - SAID TO CONTAIN		
958588/08/45	1	FIBRE- CHEMICALS BOARD (IMDG NOT RESTRICTED) BOX	100.0 KOS	
958588/17/42	1	Carton	1500.0 KOS	
	40	CARTONS CHEMICALS	1480.0 KOS	
	480	BOTTLES METHANOL (IMDG-CLASS 3.2 UN-NO.: 1230)	1460.0 KOS	
958588/07/12	2	Boxes GLASSWARE	1100.0 KOS	
	2	CARTONS WINEGLASSES	130.0 KOS	
	12	CARTONS BEER GLASSES	370.0 KOS	
	22	CARTONS SPIRIT GLASSES	565.0 KOS	
	<u>1</u>		<u>2700.0 KOS</u>	
FREIGHT PREPAID - SHIPPED ON BOARD				

The following example shows the EDIFACT message on the basis of alternative 2 (descriptions of packaging and contents in separate lines).

The above mentioned additions, were also applied here.

BILL OF LADING				
PARTICULARS FURNISHED BY SHIPPER				
MRKS&NOS / CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASU RENT.
HLXU 2136322	1	20` CONTAINER - SAID TO CONTAIN		
958588/08/45	1	FIBRE-BOARD BOX CHEMICALS (IMDG NOT RESTRICTED)	100.0 KOS	
958588/17/42	1	Carton	1500.0 KOS	
	40	CARTONS CHEMICALS	1480.0 KOS	
	480	BOTTLES METHANOL (IMDG-CLASS 3.2 UN-NO.: 1230)	1460.0 KOS	
958588/07/12	1	Box	1100.0 KOS	
		GLASSWARE		
	2	CARTONS	130.0 KOS	
		WINEGLASSES		
	12	CARTONS	370.0 KOS	
		BEER GLASSES		
	22	CARTONS	565.0 KOS	
		SPIRIT GLASSES		
	<u>1</u>		<u>2700.0 KOS</u>	
FREIGHT PREPAID - SHIPPED ON BOARD				

Comment:

The represented alternatives could also be applied together. For example, the first level of goods and packaging could be represented by alternative 1 and the second and third level could be represented by alternative 2. In case of doubt, a bilateral clarification must be sought.

8.2.2 Example Of A Complete Bill Of Lading (Container Cargo)

The following example shows a complete (simple) B/L. The example helps to clarify the classification and illustration of the relevant part of the information in the EDIFACT message.

BILL OF LADING						
SHIPPER/EXPORTER (COMPLETE NAME AND ADDRESS) FOLK SERVICES ADAM FOLK GMBH POST BOX 120 D-89599 SCHELKLINGEN TEL: 497394 3333 FAX: 497394 3332		BOOKING NO.	BILL OF LADING NO.			
		EXPORT REFERENCES				
CONSIGNEE (COMPLETE NAME AND ADDRESS) TO ORDER OF THE NATIONAL BANK OF UMM AL-QAIWAIN PSC.. P.O. BOX 9175 DUBAI – U.A.E.		FORWARDING AGENT REFERENCES 102533081001				
		PORT AND COUNTRY OF ORIGIN				
NOTIFY PARTY (COMPLETE NAME AND ADDRESS) NATIONAL INTERLOCK POST BOX NO. 808 UMM AL QUWAIN. U.A.E. TEL: 06 671170 FAX: 06 671193.		ALSO NOTIFY – ROUTING & INSTRUCTIONS				
PRE-CARRIAGE BY	PLACE OF RECEIPT BY PRE-CARRIER					
VESSEL VOY. NAJРАН	PORT OF LOADING PORT BREMEN	LOADING PIER/TERMINAL				
PORT OF DISCHARGE PORT DUBAI	PLACE OF DELIVERY BY ON-CARRIER	TYPE OF MOVE FCL/FCL				
PARTICULARS FURNISHED BY SHIPPER						
MRKS&NOS / CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASU REMT.		
UACU3145670	1	20' CONTAINER – SAID TO CONTAIN				
SHIPPING MARKS: NATIONAL INTERLOCK – UMM AL QUWAIN – UAE - VIA DUBAI		8 COLLI NEW MOLD GENERATION ,F2000 MOLDS COMPLETE WITH TEMPERHEAD AND SHOES AS PER THE BENEFICIARY'S PROFORMA INVOICE NO.AU-14998-99 DATED 5/5/99.	7600,0			
VESSEL'S AGENT IN DUBAI: KUWAIT SHIPPING AGENCIES (SAK) AIRPORT ROAD DUBAI U.A.E. PHONE: 4 210808		DRAWN UNDER IRREVO- CABLE DOCUMENTARY CREDIT NO.TFD01LC99403 DATED. 01-06-99 OF NATIONAL BANK OF UMM AL-QAIWAIN PSC. TRADE FINANCE DEPT., P.O. BOX 9175. DUBAI. U.A.E.				
SHIPPERS DECLARED VALUE		FREIGHT PAYABLE AT/BY BREMEN				
TOTAL NO. OF CONTAINERS 1/ONE		„Optional Area“				
FREIGHT AND CHARGES:					Prepaid	Collect
Origin Land Freight / Transp. Add'l					X	

Origin THC / LCL Charge	X		
Sea Freight	X		
Destination THC/LCL Charge		X	Number Originals Bs/L:
Destination Land Freight / Transp. Add'l		X	3/THREE
			Place and Date of Issue: BREMEN
			MUSTER – CONTAINER LINE GmbH (as carrier)

The corresponding EDIFACT message:

```

UNH+4711+IFTMIN:D:99A:UN:DEBL02'
BGM+705+908760000000458+9'
CTA+MS+:MARGRET KRUSCH'
COM+0421 3041-251:TE'
DTM+137:199909131125:203'
FTX+AAS+++SHIPPED ON BOARD/FREIGHT PREPAID:SHIPPER?'S LOAD, STOWAGE AND:COUNT:EN'
FTX+DOC++A1++EN'
FTX+AEA++9'
CNT+7:7600.0:KGM'
CNT+16:1:NMP'
DOC+706+++15+3'
LOC+57+DEBRE:::BREMEN'
LOC+91+DEBRE:::BREMEN'
DTM+95:19990913:102'
RFF+FF:102533081001'
TCC+101021:::SEAFREIGHT:P'
TCC+101035:::INLANDFREIGHT:P'
TCC+209060:::TERMINAL CHARGES:P'
TCC+209058:::DEST.TERMINAL CHARGES:C'
TCC+101036:::DEST.LAND FREIGHT:C'
TDT+20++1+13++++:::NAJLAN'
DTM+133:19990913:102'
DTM+132:19991023:102'
LOC+9+DEBRE:::PORT BREMEN'
LOC+12+AEDXB:::PORT DUBAI'
RFF+CRN:5793457'
NAD+CZ++FOLK SERVICES:ADAM FOLK GMBH:POST BOX 120:D-89599 SCHELKLINGEN:TEL?:06
671170 FAX?:06 671193'
NAD+CN++TO ORDER OF:THE NATIONAL BANK OF UMM AL-UAIWAIN:PSC...:P.O. BOX 9175:DUBAI
- U.A.E.'
NAD+N1++NATIONAL INTERLOCK:POST BOX NO.808:UMM AL QUWAIN, U.A.E.:TEL?:06 671170
FAX?:=6 671193'
NAD+HI+DEHAM:ZZZ'
GID+1+8:::COLLI'
FTX+AAA+++NEW MOLD GENERATION?:'F2000MOLDS COMPLETE:WITH TEMERHEAD AND:SHOES AS
PER THE:BENEFICIARY?'S PROFORMA'
FTX+AAA+++INVOICE NO.AU-14998-99 :DATED 5/5/99.:DRAWN UNDER IRREVO-:CABLE
DOCUMENTARY'
FTX+AAA+++CREDIT NO.TFD01LC99403:DATED. 01-06-99 OF :NATIONAL BANK OF UMM:AL-
QAIWAIN PSC. TRADE:FINANCE DEPT., P.O. BOX'
FTX+AAA+++9175. DUBAI. U.A.E.'
MEA+WT+AAE+KGM:7600.0'
PCI++SHIPPING MARKS?::NATIONAL:INTERLOCK-UMM:AL QUWAIN-UAE-:VIA DUBAI::VESSEL?'S
AGENT:IN:DUBAI?::KUWAIT SHIPPING'
PCI++AGENCIES (SAK):AIRPORT ROAD:DUBAI U.A.E.:PHONE?: 4 210808'
SGP+UACU3145670'
EQD+CN+UACU3145670+20G0'
TMD+3+FCL/FCL'
RFF+BN:123BN123'
UNT+38+4711'
    
```

8.2.3 Standard Example (Conventional Cargo)

The following example shows the area of the goods description for a conventional B/L.. The information „KOS“ for the weights and the underlining of the „total information“ is not part of the EDI transmission. If required, this information must be added by the recipient..

BILL OF LADING					
PARTICULARS FURNISHED BY SHIPPER					
MRKS&NOS / CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS		GROSS WEIGHT	MEASU REMT.
9307217901					
Clariant	7	DRUMS	ALUMINIUM PASTE	377.2 KOS	
(AUSTRALIA)			(IMDG - CLASS 4.1 +		
PTY LTD			UN - NO.: 1325)		
120528 / 1 - 4	10	DRUMS	BRONZE POWDER	535.0 KOS	
120508 / 1			(IMDG . CLASS 4.1 +		
120529 / 1 - 2			UN - NO.: 3089)		
120527 / 1 - 10	3	FIBRE-	POTASSIUM FLUORIDE	65.4 KOS	
120577 / 1 - 3		BOARD	(IMDG - CLASS 6.1 +		
S Y D N E Y		BOX	UN - NO.: 1812)		
	<u>20</u>			<u>977.6 KOS</u>	
FREIGHT PREPAID - SHIPPED ON BOARD					

The corresponding EDIFACT message (abstract):

```

UNH+2+IFTMIN:D:99A:UN:DEBL02'
:
FTX+AAS+++TARA:::FREIGHT PREPAID - SHIPPED ON BOARD'
CNT+7:977.6:KGM'
CNT+11:20:NMP'
:
GID+1+7::::DRUMS'
FTX+AAA+++ALUMINIUM PASTE:(IMDG - CLASS 4.1 ?+:UN - NO.?: 1325)'
MEA+WT+AAE+KGM:377.2'
RFF+SRN:9307217901'
PCI++CLARIANT (AUSTRALIA):PTY LTD:120528 / 1 - 4:120508 / 1 :120529 / 1 -
2:120527 / 1 - 10:120577 / 1 - 3:S Y D N E Y'
GID+2+10::::DRUMS'
FTX+AAA+++BRONZE POWDER:(IMDG - CLASS 4.1 ?+:UN - NO.?: 3089)'
MEA+WT+AAE+KGM:535'
GID+3+3::::FIBRE-BOARD BOX'
FTX+AAA+++POTASSIUM FLUORIDE:(IMDG - CLASS 6.1 ?+: UN - NO.?: 1812)'
MEA+WT+AAE+KGM:65.4'
UNT+50+2'
    
```

8.2.4 Example Of A Complete Bill of Lading With Appendix Control (incl. Service Segments)

The following example shows a complete B/L in which the sender requested a compilation of an appendix (code A1 in segment FTX, qualifier DOC, Headerlevel).

```

UNB+UNOB:4+LSC+DAKOBL+19990927:0818+339'
UNG+IFTMIN+LSC+XXX+19990927:0818+339+UN+D:99A:DEBL02'
UNH+339+IFTMIN:D:99A:UN:DEBL02'
BGM+705+907809076+9'
CTA+MS+:FRAU LOTZ'
COM+0421/6101237:TE'
DTM+137:199909270818:203'
FTX+AAS+++FREIGHT PREPAID:SHIPPED ON BOARD:SHIPPER?'S LOAD, STOWAGE AND COUNT+ES'
FTX+DOC++A1++ES'
FTX+AEA++9'
CNT+7:4586.808:KGM'
CNT+8:167:PCE'
CNT+11:1:NMP'
DOC+706+++10+3'
LOC+57+DEBRE:::BREMEN'
LOC+91+DEHAM:::HAMBURG'
RFF+FF:907809076/01001'
RFF+ERN:LU0637625/01'
TCC+101035:::ORIGIN LAND FREIGHT:P'
TCC+101021:::SEA FREIGHT:P'
TCC+209058:::DESTINATION THC:P'
TDT+20++1+13++++:::CARIBIA EXPRESS'
DTM+133:19990713:102'
DTM+132:19990730:102'
LOC+5+DEHAM:::HAMBURG'
LOC+7+DOHAI:::CY RIO HAINA'
LOC+12+DOHAI:::RIO HAINA'
LOC+88+DELUH:::LUDWIGSHAFEN'
RFF+CRN:HLF4252'
NAD+BA++AGENT 1:AGENT 2:AGENT 3:AGENT 4:AGENT 5'
NAD+CA++CARRIER 1:CARRIER 2:CARRIER 3:CARRIER 4:CARRIER 5'
NAD+CN++CONSIGNEE 1:CONSIGNEE 2:CONSIGNEE 3:CONSIGNEE 4:CONSIGNEE 5'
NAD+CN++CONSIGNEE 6'
NAD+CZ++LEXZAU, SCHARBAU GMBH & CO.:BREMEN, COMO AGENTES'
NAD+N1++NOTIFY 1:NOTIFY 2:NOTIFY 3:NOTIFY 4:NOTIFY 5'
NAD+N1++NOTIFY 6'
GID+1+40:::25KG SACO DE PAPEL EMPAQ. ACC.'
FTX+AAA+++PRODUCTO QUIMICO'
FTX+PKG+++Stowed on two pallets 42,5 kgm'
MEA+WT+AAE+KGM:1054.8'
PCI++CUSTOMER:508 3127:COMPANY:S.A.:SANTO DOMINGO/:RIO
HAINA:REPUBLICA:DOMINICANA:NO. DE ARTICULO:50075799'
SGP+HLXU2136322'
GID+2+5:::25KG CARTON EMPAQ. ACC.'
FTX+AAA+++PRODUCTO QUIMICO'
MEA+WT+AAE+KGM:133.605'
PCI++CUSTOMER:508 3128:COMPANY:S.A.:SANTO DOMINGO/:RIO
HAINA:REPUBLICA:DOMINICANA:NO. DE ARTICULO:50093560'
GID+3+2:::25KG TAMBOR DE FIBRA'
FTX+AAA+++PRODUCTO QUIMICO'
MEA+WT+AAE+KGM:63'
PCI++CUSTOMER:508 3129:COMPANY:S.A.:SANTO DOMINGO/:RIO
HAINA:REPUBLICA:DOMINICANA:NO. DE ARTICULO:50038865'
GID+4+3:::20KG CARTON DE FIBRA'
FTX+AAA+++PRODUCTO QUIMICO'
FTX+PKG+++Stowed on 3 pallets'
MEA+WT+AAE+KGM:64.2'

```

PCI++CUSTOMER:508 3130:COMPANY:S.A.:SANTO DOMINGO/:RIO
HAINA:REPUBLICA:DOMINICANA:NO. DE ARTICULO:50081093'
GID+5+12::::25KG CARTON EMPAQ. ACC.'
FTX+AAA+++PRODUCTO QUIMICO'
FTX+PKG+++Stowed on 3 pallets'
MEA+WT+AAE+KGM:328.68'
PCI++CUSTOMER:508 3131:COMPANY:S.A.:SANTO DOMINGO/:RIO
HAINA:REPUBLICA:DOMINICANA:NO. DE ARTICULO:50048779'
GID+6+4::::25KG CARTON'
FTX+PKG+++Stowed on 3 pallets'
FTX+AAA+++PRODUCTO QUIMICO'
MEA+WT+AAE+KGM:108' PCI++CUSTOMER:508 3132:COMPANY:S.A.:SANTO DOMINGO/:RIO
HAINA:REPUBLICA:DOMINICANA:NO. DE ARTICULO:50088724'
GID+7+6::::25KG CARTON'
FTX+AAA+++PRODUCTO QUIMICO'
MEA+WT+AAE+KGM:157.8'
PCI++CUSTOMER:508 3133:COMPANY:S.A.:SANTO DOMINGO/:RIO
HAINA:REPUBLICA:DOMINICANA:NO. DE ARTICULO:50004720'
GID+8+3::::25KG CARTON'
FTX+AAA+++PRODUCTO QUIMICO'
FTX+PKG+++Stowed on 3 pallets'
MEA+WT+AAE+KGM:79.299'
PCI++CUSTOMER:508 3134:COMPANY:S.A.:SANTO DOMINGO/:RIO
HAINA:REPUBLICA:DOMINICANA:NO. DE ARTICULO:50038971'
GID+9+12::::25KG CARTON EMPAQ. ACC.'
FTX+AAA+++PRODUCTO QUIMICO'
FTX+PKG+++stowed on 3 pallets'
PCI++CUSTOMER:508 3135:COMPANY:S.A.:SANTO DOMINGO/:RIO
HAINA:REPUBLICA:DOMINICANA:NO. DE ARTICULO:50011250'
GID+10+80::::25KG CARTONES EMPAQ. ACC.'
FTX+AAA+++PRODUCTO QUIMICO'
MEA+WT+AAE+KGM:2097.76'
PCI++CUSTOMER:508 3136:COMPANY:S.A.:SANTO DOMINGO/:RIO
HAINA:REPUBLICA:DOMINICANA:NO. DE ARTICULO:50075976'
EQD+CN+HLXU2136322+20G0'
TMD+3+FCL/FCL'
MEA+WT+T+KGM:2150'
RFF+BN:123BN123'
UNT+92+339'
UNE+1+339'
UNZ+1+339'

BILL OF LADING						
SHIPPER/EXPORTER (COMPLETE NAME AND ADDRESS) LEXZAU, SCHARBAU GMBH & CO. BREMEN, COMO AGENTES		BOOKING NO.	BILL OF LADING NO.			
		EXPORT REFERENCES LU0637625/01				
CONSIGNEE (COMPLETE NAME AND ADDRESS) CONSIGNEE 1 CONSIGNEE 2 CONSIGNEE 3 CONSIGNEE 4 CONSIGNEE 5 CONSIGNEE 6		FORWARDING AGENT REFERENCES 907809076/01001				
		PORT AND COUNTRY OF ORIGIN				
NOTIFY PARTY (COMPLETE NAME AND ADDRESS) NOTIFY 1 NOTIFY 2 NOTIFY 3 NOTIFY 4 NOTIFY 5 NOTIFY 6		ALSO NOTIFY – ROUTING & INSTRUCTIONS				
PRE-CARRIAGE BY	PLACE OF RECEIPT BY PRE-CARRIER LUDWIGSHAFEN					
VESSEL VOY. CARIBIA EXPRESS	PORT OF LOADING HAMBURG	LOADING PIER/TERMINAL				
PORT OF DISCHARGE RIO HAINA	PLACE OF DELIVERY BY ON-CARRIER CY RIO HAINA	TYPE OF MOVE FCL/FCL				
PARTICULARS FURNISHED BY SHIPPER						
MRKS&NOS / CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASU RENT.		
HLXU2136322	1	20' CONT. SAID TO CONTAIN AS PER ATTACHED STATEMENT	6736,808			
	1*	FREIGHT PREPAID SHIPPED ON BOARD SHIPPER'S LOAD, STOWAGE AND COUNT	6736,808*			
SHIPPERS DECLARED VALUE		FREIGHT PAYABLE AT/BY BREMEN				
TOTAL NO. OF CONTAINERS 1		„Optional Area“				
FREIGHT AND CHARGES:					Prepaid	Collect
Origin Land Freight / Transp. Add'l					X	
Origin THC / LCL Charge						
Sea Freight					X	
Destination THC/LCL Charge		X		Number Originals Bs/L:		
Destination Land Freight / Transp. Add'l				3/TRES		
		Place and Date of Issue: HAMBURG				
		MUSTER – CONTAINER LINE GmbH (as carrier)				

Vessel: CARIBIA EXPRESS		ETD: 13.07.1999		PoL: HAMBURG		PoD: RIO HAINA	
LU0637625/01		907809076					
HLXU2136322	1	20' CONT.				2150,000	
CUSTOMER 508 3127 COMPANY S.A. SANTO DOMINGO/ RIO HAINA REPUBLICA DOMINICANA NO. DE ARTICULO: 50075799		40 25KG SACO DE PAPEL EMPAQ. ACC.	PRODUCTO QUIMICO			42,800 1012,800	
CUSTOMER 508 3128 COMPANY S.A. SANTO DOMINGO/ RIO HAINA REPUBLICA DOMINICANA NO. DE ARTICULO: 50093560		5 25KG CARTON EMPAQ. ACC.	PRODUCTO QUIMICO			22,532 133,605	
CUSTOMER 508 3129 COMPANY S.A. SANTO DOMINGO/ RIO HAINA REPUBLICA DOMINICANA NO. DE ARTICULO: 50038865		2 25KG TAMBOR DE FIBRA	PRODUCTO QUIMICO			63,000	
CUSTOMER 508 3130 COMPANY S.A. SANTO DOMINGO/ RIO HAINA REPUBLICA DOMINICANA NO. DE ARTICULO: 50081093		3 20KG CARTON DE FIBRA	PRODUCTO QUIMICO			64,200	
CUSTOMER 508 3131 COMPANY S.A. SANTO DOMINGO/ RIO HAINA REPUBLICA DOMINICANA NO. DE ARTICULO: 50048779		12 25KG CARTON EMPAQ. ACC.	PRODUCTO QUIMICO			22,532 328,680	

Vessel: CARIBIA EXPRESS		ETD: 13.07.1999	Pol: HAMBURG	PoD: RIO HAINA
LU0637625/01		907809076		
CUSTOMER 508 3132 COMPANY S.A. SANTO DOMINGO/ RIO HAINA REPUBLICA DOMINICANA NO. DE ARTICULO: 50088724		4 25KG CARTON	PRODUCTO QUIMICO	16,000 108,000
CUSTOMER 508 3133 COMPANY S.A. SANTO DOMINGO/ RIO HAINA REPUBLICA DOMINICANA NO. DE ARTICULO: 50004720		6 25KG CARTON	PRODUCTO QUIMICO	22,000 157,800
CUSTOMER 508 3134 COMPANY S.A. SANTO DOMINGO/ RIO HAINA REPUBLICA DOMINICANA NO. DE ARTICULO: 50038971		3 25KG CARTON	PRODUCTO QUIMICO	79,299
CUSTOMER 508 3135 COMPANY S.A. SANTO DOMINGO/ RIO HAINA REPUBLICA DOMINICANA NO. DE ARTICULO: 50011250		12 25KG CARTON EMPAQ. ACC.	PRODUCTO QUIMICO	24,532 316,608
CUSTOMER 508 3136 COMPANY S.A. SANTO DOMINGO/ RIO HAINA REPUBLICA DOMINICANA NO. DE ARTICULO: 50075976		81 25KG CARTONES EMPAQ. ACC.	PRODUCTO QUIMICO	74,660 2097,760
	1*			6736,808*

Comment:

There are no general regulations for the appendix header. The ship's name, the departure date, the ports of loading and discharge, and the forwarder's reference were chosen for this example.

The marking of the total line and the page reference does not exist in the respective EDIFACT message and needs to be produced by the recipient if required.

The weight detail in the total line is often determined in various ways (customer-dependent). This example contains the container's tare weight (i.e. the gross weight from CNT and the tare weight from segment group 37, EQD were added).

8.2.5 Example Of A Complete Bill Of Lading With More Than One Container

```

UNH+336+IFTMIN:D:99A:UN:DEBL02'
BGM+705+906870035+9'
CTA+MS+:FRAU LOTZ'
COM+0421/6101237:TE'
DTM+137:199909241547:203'
FTX+AAS+++FREIGHT PREPAID - SHIPPED ON BOARD -:ORDER NO.?:          91097455:SHIPMENT
NO.?: 00304680:IMDG-CLASS 6.1 / UN-NO. 1593 / TOXIC+EN'
FTX+AEA++9'
CNT+7:106645:KGM'
CNT+8:385:PCE'
CNT+11:5:NMP'
DOC+706+++10+3'
LOC+57+DEBRE:::BREMEN'
LOC+91+DEHAM:::HAMBURG'
RFF+FF:906870035/03504'
RFF+ERN:00304680'
RFF+ERN:91097455'
TDT+20++1+13++++:::NYK KAI'
DTM+133:19990615:102'
DTM+132:19990628:102'
LOC+5+DEHAM:::HAMBURG'
LOC+12+TRIST:::ISTANBUL'
RFF+CRN:HLF3978'
NAD+BA++AGENT 1:AGENT 2:AGENT 3:AGENT 4:AGENT 5'
NAD+CA++CARRIER 1:CARRIER 2:CARRIER 3:CARRIER 4:CARRIER 5'
NAD+CN++CONSIGNEE 1:CONSIGNEE 2:CONSIGNEE 3:CONSIGNEE 4:CONSIGNEE 5'
NAD+CN++CONSIGNEE 6'
NAD+CZ++LEXZAU, SCHARBAU GMBH & CO.:BREMEN, COMO AGENTES'
NAD+N1++NOTIFY 1:NOTIFY 2:NOTIFY 3:NOTIFY 4:NOTIFY 5'
NAD+N1++NOTIFY 6'
GID+1+77:::DRUMS'
FTX+AAA+++CHEMICALS'
MEA+WT+AAE+KGM:21329'
PCI++CUSTOMER'
SGP+HLCU2426408'
DGS+IMD+6.1+1710++3+6.1-02+340'
FTX+AAD+++TRICHLORO-ETHYLENE'
GID+2+77:::DRUMS'
FTX+AAA+++CHEMICALS'
MEA+WT+AAE+KGM:21329'
PCI++CUSTOMER'
SGP+HLXU2118988'
DGS+IMD+6.1+1710++3+6.1-02+340'
FTX+AAD+++TRICHLORO-ETHYLENE'
GID+3+77:::DRUMS'
FTX+AAA+++CHEMICALS'
MEA+WT+AAE+KGM:21329'
PCI++CUSTOMER'
SGP+HLXU2024127'

```

DGS+IMD+6.1+1710++3+6.1-02+340 '
FTX+AAD+++TRICHLORO-ETHYLENE '
GID+4+77:::DRUMS '
FTX+AAA+++CHEMICALS '
MEA+WT+AAE+KGM:21329 '
PCI++CUSTOMER '
SGP+HLXU2288840 '
DGS+IMD+6.1+1710++3+6.1-02+340 '
FTX+AAD+++TRICHLORO-ETHYLENE '
GID+5+77:::DRUMS '
FTX+AAA+++CHEMICALS '
MEA+WT+AAE+KGM:21329 '
PCI++CUSTOMER '
SGP+HLXU2235238 '
DGS+IMD+6.1+1710++3+6.1-02+340 '
FTX+AAD+++TRICHLORO-ETHYLENE '
EQD+CN+HLCU2426408+20G0 '
TMD+3+FCL/FCL '
MEA+WT+T+KGM:2200 '
RFF+BN:123BN123 '
EQD+CN+HLXU2118988+20G0 '
TMD+3+FCL/FCL '
MEA+WT+T+KGM:2200 '
EQD+CN+HLXU2024127+20G0 '
TMD+3+FCL/FCL '
MEA+WT+T+KGM:2200 '
EQD+CN+HLXU2288840+20G0 '
TMD+3+FCL/FCL '
MEA+WT+T+KGM:2200 '
EQD+CN+HLXU2235238+20G0 '
TMD+3+FCL/FCL '
MEA+WT+T+KGM:2200 '
UNT+XXX+336 '

BILL OF LADING						
SHIPPER/EXPORTER (COMPLETE NAME AND ADDRESS) LEXZAU, SCHARBAU GMBH & CO. BREMEN, AS AGENTS		BOOKING NO.	BILL OF LADING NO.			
		EXPORT REFERENCES 00304680 91097455				
CONSIGNEE (COMPLETE NAME AND ADDRESS) CONSIGNEE 1 CONSIGNEE 2 CONSIGNEE 3 CONSIGNEE 4 CONSIGNEE 5 CONSIGNEE 6		FORWARDING AGENT REFERENCES 906870035/03504				
		PORT AND COUNTRY OF ORIGIN				
NOTIFY PARTY (COMPLETE NAME AND ADDRESS) NOTIFY 1 NOTIFY 2 NOTIFY 3 NOTIFY 4 NOTIFY 5 NOTIFY 6		ALSO NOTIFY – ROUTING & INSTRUCTIONS				
PRE-CARRIAGE BY	PLACE OF RECEIPT BY PRE-CARRIER					
VESSEL VOY. NYK KAI	PORT OF LOADING HAMBURG	LOADING PIER/TERMINAL				
PORT OF DISCHARGE ISTANBUL	PLACE OF DELIVERY BY ON-CARRIER	TYPE OF MOVE FCL/FCL				
PARTICULARS FURNISHED BY SHIPPER						
MRKS&NOS / CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS		GROSS WEIGHT	MEASU RENT.	
HLCU2426408 CUSTOMER	1	20' CONT.	SAID TO CONTAIN	2200,000		
HLXU2118988 CUSTOMER	1	77 DRUMS	CHEMICALS	21329,000		
HLXU2024127 CUSTOMER	1	20' CONT.	SAID TO CONTAIN	2200,000		
HLXU2288840 CUSTOMER	1	77 DRUMS	CHEMICALS	21329,000		
HLXU2235238 CUSTOMER	1	20' CONT.	SAID TO CONTAIN	2200,000		
	5*	77 DRUMS	CHEMICALS	21329,000		
		FREIGHT PREPAID – SHIPPED ON BOARD - ORDER NO.: 91097455 SHIPMENT NO.: 00304680 IMDG-CLASS 6.1 / UN-NO. 1710 / TOXIC		117645,000*		
SHIPPERS DECLARED VALUE		FREIGHT PAYABLE AT/BY BREMEN				
TOTAL NO. OF CONTAINERS 5		„Optional Area“				
FREIGHT AND CHARGES:					Prepaid	Collect
Origin Land Freight / Transp. Add'l						
Origin THC / LCL Charge						
Sea Freight						
Destination THC/LCL Charge		Number Originals Bs/L:		Place and Date of Issue:		
Destination Land Freight / Transp. Add'l		3/THREE		HAMBURG		
		MUSTER – CONTAINER LINE GmbH (as carrier)				

Comment:

The marking of the total line does not exist in the respective EDIFACT message and needs to be produced by the recipient if required.

The weight detail in the total line is often determined in various ways (customer-dependent). This example contains the container's tare weight (i.e. the gross weight from CNT and the tare weight from segment group 37, EQD were added).

8.2.6 Example For Comments On An Item

The following example shows (in extracts) an EDIFACT message with comments/remarks on an item. The comment on the first item should be printed before (code 3 in FTX, AAS, DE 4453) the description of goods, and the comment on the second item should be printed after the description of goods.

```
GID+1+40:::::25KG SACO DE PAPEL EMPAQ. ACC.'
FTX+AAA+++PRODUCTO QUIMICO'
FTX+AAS+3++REMARKS BEFORE THE DESCRIPTION OF GOODS:=====
===== '
MEA+WT+AAE+KGM:1012.8'
PCI++CUSTOMER:508 3127:COMPANY:S.A.:SANTO DOMINGO/:RIO
HAINA:REPUBLICA:DOMINICANA:NO. DE ARTICULO:50075799'
SGP+HLXU2136322'
MEA+WT+AAE+KGM:22.532'
PCI++CUSTOMER:508 3128:COMPANY:S.A.:SANTO DOMINGO/:RIO
HAINA:REPUBLICA:DOMINICANA:NO. DE ARTICULO:50093560'
GID+2+5:::::25KG CARTON EMPAQ. ACC.'
FTX+AAA+++REMARKS AFTER THE DESCRIPTION OF GOODS:=====
===== '
FTX+PKG+++1 Pallet'
MEA+WT+AAE+KGM:133.605'
```

BILL OF LADING					
PARTICULARS FURNISHED BY SHIPPER					
MRKS&NOS / CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS		GROSS WEIGHT	MEASU RENT.
REMARKS BEFORE THE DESCRIPTION OF GOODS =====					
CUSTOMER 508 3127 COMPANY S.A. SANTO DOMINGO/ RIO HAINA REPUBLICA DOMINICANA NO. DE ARTICULO: 50075799	2	40 25KG SACO DE PAPEL EMPAQ. ACC.	PRODUCTO QUIMICO	42,800	1012,800
CUSTOMER 508 3128 COMPANY S.A. SANTO DOMINGO/ RIO HAINA REPUBLICA DOMINICANA NO. DE ARTICULO: 50093560	1	5 25KG CARTON EMPAQ. ACC.	PRODUCTO QUIMICO	22,532	133,605
REMARKS AFTER THE DESCRIPTION OF GOODS =====					

8.2.7 Examples For The Print-Out Of The Equipment Lines

The „equipment lines“ should be based on details given in the segment group 37 and generated by the data recipient (see chapter 7).

The following examples are recommendations only. In case of doubt, a bilateral solution needs to be found.

Example 1: (1 Container)

EQD+CN+HLXU2118988+20G0'
 MEA+WT+T+KGM:2200'
 SEL++CA++ABC-SIEGEL'

BILL OF LADING				
PARTICULARS FURNISHED BY SHIPPER				
MRKS&NOS / CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASU REMT.
HLXU211898-8	1	20' CONTAINER – SAID TO CONTAIN	10345.0 KOS	
<i>oder</i>				
HLXU211898-8 SEAL-NO: ABC-SIEGEL	1	20' CONTAINER – SAID TO CONTAIN	10345.0 KOS	

Example 2: (2 Container)

EQD+CN+HLXU2118988+20G0'
 MEA+WT+T+KGM:2200'
 SEL++CA++ABC-SIEGEL '
 EQD+CN+HLXU2288840+20G0'
 MEA+WT+T+KGM:2200'
 SEL++CA++XYZ-SIEGEL '

BILL OF LADING				
PARTICULARS FURNISHED BY SHIPPER				
MRKS&NOS / CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASU REMT.
HLXU211898-8 HLXU228884-0	2	20' CONTAINER – SAID TO CONTAIN	20690.0 KOS	
<i>oder</i>				
HLXU211898-8 SEAL-NO: ABC-SIEGEL HLXU211884-0 SEAL-NO: XYZ-SIEGEL	2	20' CONTAINER – SAID TO CONTAIN	20690.0 KOS	

Example 3: (2 - 20' Container und 1 – 40' Container)

EQD+CN+HLXU2118988+20G0'
 MEA+WT+T+KGM:2200'
 SEL++CA++ABC-SIEGEL'
 EQD+CN+HLXU2288840+20G0'
 MEA+WT+T+KGM:2200'
 SEL++CA++XYZ-SIEGEL'
 EQD+CN+HLXU2284711+40G0'
 MEA+WT+T+KGM:4100'
 SEL++CA++TTT-SIEGEL'

BILL OF LADING				
PARTICULARS FURNISHED BY SHIPPER				
MRKS&NOS / CONTAINER NOS	NO OF PKGS	DESCRIPTION OF PACKAGES AND GOODS	GROSS WEIGHT	MEASU REMT.
HLXU211898-8	2	20' CONTAINER – SAID TO CONTAIN	20690.0 KOS	
HLXU228884-0				
HLXU228471-1	1	40' CONTAINER – SAID TO CONTAIN	31690.0 KOS	
<i>oder</i>				
HLXU211898-8	2	20' CONTAINER – SAID TO CONTAIN	20690.0 KOS	
SEAL-NO: ABC-SIEGEL				
HLXU211884-0				
SEAL-NO: XYZ-SIEGEL				
HLXU228471-1	1	40' CONTAINER – SAID TO CONTAIN	31690.0 KOS	
SEAL-NO: TTT-SIEGEL				

Comment:

The hyphen in front of the control number does not exist in the EDIFACT message. If required, it needs to be added by the recipient.

The tare weight was not considered in the examples.

8.2.8 Examples for the specification of the VGM

Example 1: Reporting of the VGM via the SPC (VGM responsible Party)

```
EQD+CN+APLU1234566+40G0+2'  
...  
MEA+WT+VGM+KGM:38800.100:::9'  
SEL++CA++CASEAL07'  
FTX+VGM++SM1::ZZZ+VGM-ZERT4711:WGN123+DE'  
NAD+SPC++RESPONSIBLE PARTY::STREET:CITY++++X+POSTCODE+DE'  
DTM+798:201601261430:203'  
CTA+RP+:FIRST NAME LAST NAME RESPONSIBLE PARTY
```

Example 2: Reporting of the VGM via SPC (VGM responsible Party) **and** AM (authorized Party)

```
EQD+CN+APLU1234566+40G0+2'  
...  
MEA+WT+VGM+KGM:38800.100:::9'  
SEL++CA++CASEAL07'  
FTX+VGM++SM1::ZZZ+VGM-ZERT4711:WGN123+DE'  
NAD+SPC++RESPONSIBLE PARTY::STREET:CITY++++X+POSTCODE+DE'  
NAD+AM++AUTHORIZED PARTY::STREET:CITY++++X+POSTCODE+DE'  
DTM+798:201601261430:203'  
CTA+RP+:FIRST NAME LAST NAME AUTHORIZED PARTY'
```

9 Special information ICS2 – Overview and examples

With the introduction of ICS2 into the seafreight (start 3. June until 4. December 2024), all transports – imports as well as transits through the EU, Northern Ireland, Norway or Suisse – have to be declared.

The declaration of House-Bs/L by forwarders, importers or their declarants (Multiple Filing) will start between 4. December 2024 until 1. April 2025.

As soon as all information is available, the complete ICS2 declaration can be carried out by the carrier or alternatively by the Multiple Filing of carriers, forwarders or importers or their declarants.

To declare ICS2 by the carrier, relevant information in such special cases have to be specified in the B/L (IFTMIN).

Note: The specification of buyer (NAD+BY) and seller (NAD+SE) is optional in case of FROB freight with a destination place outside of the EU, Northern Ireland, Norway or Suisse.

Overview about the new/changed segments which should be provided to be able to carry out the ICS declaration.

Remark August 2024:

It turned out that not all requirements could be easily implemented in an ICS2 declaration with the previous adaptations, so adaptations in the address output and some additional extensions were necessary.

Die ICS2 relevant addresses can be displayed in 2 different variants, the example only shows variant 2.

Variant 1:

NAD+BY++structured street 1:structured street 2:street number+BUYER NAME 1:BUYER NAME 2:PO Box+unstructured address 1: unstructured address 2:unstructured address 3:unstructured address 4+BUYER CITY+BUYER STATE+BUYER POSTALCODE+NL‘

Variant 2:

NAD+BY++structured street 1:structured street 2:street number+BUYER NAME 1:BUYER NAME 2:PO Box++BUYER CITY+BUYER STATE+BUYER POSTALCODE+NL‘

For non ICS2 relevant declarations or all other declarations, the formatting of addresses which are not listed here remains the same.

This extensions are planned for the end of September, test middle of September.

	existing / new	Requirement	Segment IFTMIN	Segment-group
1	existing (necessary adjustments)	Consignee	NAD+CN+++CONSIGNEE NAME 1:CONSIGNEE NAME 2+ CONSIGNEE ADDRESS 1:CONSIGNEE ADDRESS 2+CONSIGNEE PLACE++CONSIGNEE POSTCODE+DE‘ NAD+CN++structured street 1:structured street 2:street number+CONSIGNEE NAME 1:CONSIGNEE NAME 2:PO Box++CONSIGNEE CITY+CONSIGNEE STATE+CONSIGNEE POSTALCODE+DE‘	SG 11
2	new (nothing changed)	Consignee’s EORI	RFF+GN:DE4711000‘	SG 15
3	existing	HS-Code	PIA+5+390230:HS‘	SG 18

	(nothing changed)			
4	existing (nothing changed)	Warenbeschreibung	FTX+AAA+++WARE 1'	SG 18
5	new (necessary adjustments)	Actual shipper	<i>Single House B/L per shipment:</i> NAD+EX+++ACTUAL SHIPPER NAME 1:ACTUAL SHIPPER NAME 2+ACTUAL SHIPPER STREET:ACTUAL SHIPPER PLACE' NAD+EX++structured street 1:structured street 2:street number+ACTUAL SHIPPER NAME 1:ACTUAL SHIPPER NAME 2:PO Box++ACTUAL SHIPPER CITY+ACTUAL SHIPPER STATE:ACTUAL SHIPPER POSTALCODE+US'	SG 11
			<i>Multiple House B/L per shipment:</i> NAD+OS+++ACTUAL SHIPPER NAME 1:ACTUAL SHIPPER NAME 2+ACTUAL SHIPPER STREET:ACTUAL SHIPPER PLACE' NAD+OS++structured street 1:structured street 2:street number+ACTUAL SHIPPER NAME 1:ACTUAL SHIPPER NAME 2:PO Box++ACTUAL SHIPPER CITY+ACTUAL SHIPPER STATE:ACTUAL SHIPPER POSTALCODE+US'	SG 19
6	existing (necessary adjustments)	Actual Consignee with EORI	<i>Single House B/L per shipment:</i> NAD+GO+++ACTUAL CONSIGNEE NAME 1:ACTUAL CONSIGNEE NAME 2+ACTUAL CONSIGNEE ADDRESS 1:ACTUAL CONSIGNEE ADDRESS 2+ACTUAL CONSIGNEE PLACE++ACTUAL CONSIGNEE POSTCODE+NL' NAD+GO++structured street 1:structured street 2:street number+ACTUAL CONSIGNEE NAME 1:ACTUAL CONSIGNEE NAME 2:PO Box++ACTUAL CONSIGNEE CITY+ACTUAL CONSIGNEE STATE+ACTUAL CONSIGNEE POSTALCODE+NL'	SG 11
			RFF+GN:DE4711000'	SG 15
			<i>Multiple House Bs/L per shipment:</i> NAD+UC+NL55778812345678+++ACTUAL CONSIGNEE NAME 1:ACTUAL CONSIGNEE NAME 2+ACTUAL CONSIGNEE ADDRESS 1:ACTUAL CONSIGNEE ADDRESS 2+ACTUAL CONSIGNEE PLACE++ACTUAL CONSIGNEE POSTCODE+NL' NAD+UC+NL55778812345678:140+structured street 1:structured street 2:street number+ACTUAL CONSIGNEE NAME 1:ACTUAL CONSIGNEE NAME 2:PO Box++ACTUAL CONSIGNEE CITY+ACTUAL CONSIGNEE STATE+ACTUAL CONSIGNEE POSTALCODE+NL'	SG 19

7	new (necessary adjustments)	Seller	<p><u>Straight Bs/L and single House Bs/L per shipment:</u> NAD+SE+++SELLER NAME 1:SELLER NAME 2+SELLER ADDRESS 1:SELLER ADDRESS 2+SELLER PLACE++SELLER POSTCODE+NL'</p> <p>NAD+SE++structured street 1:structured street 2:street number+SELLER NAME 1:SELLER NAME 2:PO Box++SELLER CITY+SELLER STATE+SELLER POSTALCODE+US'</p>	SG 11
			<p><u>Multiple House Bs/L per shipment:</u> NAD+SE+++SELLER NAME 1:SELLER NAME 2+SELLER ADDRESS 1:SELLER ADDRESS 2+SELLER PLACE++SELLER POSTCODE+NL'</p> <p>NAD+SE++structured street 1:structured street 2:street number+SELLER NAME 1:SELLER NAME 2:PO Box++SELLER CITY+SELLER STATE+SELLER POSTALCODE+US'</p>	SG 19
8	new (necessary adjustments)	Buyer with EORI	<p><u>Straight Bs/L and single House Bs/L per shipment:</u> NAD+BY+++BUYER NAME 1:BUYER NAME 2+BUYER ADDRESS 1:BUYER ADDRESS 2+BUYER PLACE++BUYER POSTCODE+NL'</p> <p>NAD+BY++structured street 1:structured street 2:street number+BUYER NAME 1:BUYER NAME 2:PO Box++BUYER CITY+BUYER STATE+BUYER POSTALCODE+NL'</p>	SG 11
			<p>RFF+GN:DE4711000'</p>	SG 15
			<p><u>Multiple House Bs/L per shipment:</u> NAD+BY+DE4711000+++BUYER NAME 1:BUYER NAME 2+BUYER ADDRESS 1:BUYER ADDRESS 2+BUYER PLACE++BUYER POSTCODE+NL'</p> <p>NAD+BY+DE4711000:140+structured street 1:structured street 2:street number+BUYER NAME 1:BUYER NAME 2:PO Box++BUYER CITY+BUYER STATE+BUYER POSTALCODE+NL'</p>	SG 19
9	new (nothing changed)	Supplementary Declarant EORI	<p><u>All kinds of shipment:</u> a new reference qualifier AHP has been added to provide EORI of Supplementary Declarant RFF+AHP:NL55778812345678'</p>	SG 3
10	new (nothing changed)	House B/L Number	<p><u>Single House B/L per shipment:</u> a new reference qualifier BH has been added to enable shippers to identify a House B/L is associated with the shipment RFF+BH: HOUSE123'</p>	SG 3
			<p><u>Multiple House B/L per shipment:</u></p>	SG 22

			a new reference qualifier BH has been added to enable shippers to identify a House B/L is associated with the shipment RFF+BH: HOUSE123'	
11	new (nothing changed)	Filer	<u>Self Filing – all kinds of shipment</u> FTX+CCI++ENS+1'	Header
			<u>Carrier Filing – all kinds of shipment</u> FTX+CCI++ENS+5'	
12	new	Goods delivered in EU, Norway, Northern Ireland. Switzerland	<u>Self Filing – all kinds of shipment</u> FTX+CCI++ENS+1:10' 10 – Delivered 11 – Not delivered	Header
			<u>Carrier Filing – all kinds of shipment</u> FTX+CCI++ENS+5:11' 10 – Delivered 11 – Not delivered	
13	new (nothing changed)	shipment includes House Bs/L	<u>Multiple House B/L per shipment:</u> FTX+DOC++SMI'	Header
14	new	House Bill indicator	<u>Single and Multiple House Bs/L per shipment:</u> FTX+CCI++HBL'	Header
15	new	Method of Payment	<u>Single House Bs/L per shipment:</u> FTX+CCI++HBL+A' A – Payment in Cash B – Payment by credit card C – Payment by cheque D – Other H – Electronic funds transfer Y - Account holder with carrier Z – not pre-paid NP – not provided	Header
			<u>Multiple House Bs/L per shipment:</u> FTX+CCI++HBL+C' A – Payment in Cash B – Payment by credit card C – Payment by cheque D – Other H – Electronic funds transfer Y - Account holder with carrier Z – not pre-paid NP – not provided	SG 18
16	new	Contries of Routing of Consignment	<u>Single House Bs/L per shipment:</u> FTX+CCI++HBL+A:CA-US-NL-DE'	Header
			<u>Multiple House Bs/L per shipment:</u> FTX+CCI++HBL+C:CA-US-NL-DE'	SG 18
17	new	TO Order Shipments	<u>Single House Bs/L per shipment:</u> FTX+CCI++HBL+A:CA-US-NL-DE:TOS'	Header

			<u>Multiple House Bs/L per shipment:</u> FTX+CCI++HBL+A:CA-US-NL-DE:TOS'	SG 18
18	new	Actual Notify Party with EORI	<u>Single House Bs/L per shipment:</u> NAD+ZZZ++structured street 1:structured street 2:street number+ACTUAL NOTIFY NAME 1:ACTUAL NOTIFY NAME 2:PO Box++ACTUAL NOTIFY CITY+ACTUAL NOTIFY STATE+ACTUAL NOTIFY POSTALCODE+NL'	SG 11
			RFF+GN:DE4711000'	SG 15
			<u>Multiple House Bs/L per shipment:</u> NAD+ZZZ+ DE4711000:140+structured street 1:structured street 2:street number+ACTUAL NOTIFY NAME 1:ACTUAL NOTIFY NAME 2:PO Box++ACTUAL NOTIFY CITY+ACTUAL NOTIFY STATE+ACTUAL NOTIFY POSTALCODE+NL'	SG 19
19	new	Additional Supply Chain Actors with EORI	<u>Carrier Filing – all kinds of shipment:</u> NAD+WH+++WAREHOUSE KEEPER NAME 1:WAREHOUSE KEEPER NAME 2'	SG 11
			RFF+GN:DE4711000'	SG 15
20	new	Origin of Goods (Place of Acceptance)	<u>Single House Bs/L per shipment:</u> LOC+198+AEJEA:::JEBEL ALI+AE'	SG 9
			<u>Multiple House Bs/L per shipment:</u> LOC+198+AEJEA:::JEBEL ALI+AE'	SG 18
21	new	Place of Final Delivery	<u>Single House Bs/L per shipment:</u> LOC+83+NLRM:::ROTTERAM+NL'	SG 9
			<u>Multiple House Bs/L per shipment:</u> LOC+83+NLRM:::ROTTERAM+NL'	SG 18
22	new	UCR Number	<u>Straight Bs/L and single House Bs/L per shipment:</u> RFF+UCN:UCR Number'	SG 3
			<u>Multiple House Bs/L per shipment:</u> RFF+UCN:UCR Number'	SG 22
23	new	CUS Code for Chemicals	<u>Carrier Filing – all kinds of shipment</u> RFF+AIY:CUS Code'	SG 22
24	new	Customs Cargo description and Marks and Number	<u>Carrier Filing – all kinds of shipment</u> FTX+CCI+++AAA+Cargo Description for Customs:Marks & Numbers for Customs'	SG 18

Beispiele/Examples:

**Straight Bill of Lading or Direct Shipment:
Supplementary Declarant Filing**

```

UNA:+. ? '
UNB+UNOB:4+User-Code+DAKOBL+20040315:1055+X'
UNG+IFTMIN+SENDER+EMPFAENGER+19990315:1055+1+UN+D:99A:DEBL02'
UNH+4711+IFTMIN:D:99A:UN:DEBL02'
BGM+710+907809076+9'
:
FTX+CCI++ENS+1:10'
:
RFF+FF:CHC12345'
RFF+AHP:DE4711123'
:
TDT+20+X+1:X+11:X+X:172:20:X+++X:103:11:MS EUROPA:DE'
DTM+133:20240615:102'
DTM+132:20240717:102'
LOC+9+NZCHC:::CHRISTCHURCH'
LOC+12+DEHAM:::HAMBURG'
:
NAD+CN+X:ZZZ+X:X:X:X:X:X:X:X:1+X:X:X:X+X+X+X+DE'
RFF+GN:DE4711000'
NAD+CZ++X:X:X:X+X:X:X:X:1+X:X:X:X+X+X+X+MZ'
:
GID+1+51:PK:::PKGS.'MEA+WT+AAE+KGM:100'
PIA+5+481890:HS'
FTX+AAA+++TABLE CLOTHS MADE OF CELLULOSE FIBRES'
:
UNT+93+4711'
UNE+1+1'
UNZ+1+X'

```

Carrier Filing (optional are displayed in blue):

```

UNA:+. ? '
UNB+UNOB:4+User-Code+DAKOBL+20040315:1055+X'
UNG+IFTMIN+SENDER+EMPFAENGER+19990315:1055+1+UN+D:99A:DEBL02'
UNH+4711+IFTMIN:D:99A:UN:DEBL02'
BGM+710+907809076+9'
:
FTX+CCI++ENS+5:10'
:
RFF+UCN:UCR_471212'
:
TDT+20+X+1:X+11:X+X:172:20:X+++X:103:11:MS EUROPA:DE'
DTM+133:20240615:102'
DTM+132:20240717:102'
LOC+9+NZCHC:::CHRISTCHURCH'
LOC+12+DEHAM:::HAMBURG'
:
NAD+CN++structured street 1:structured street 2:street number+CONSIGNEE NAME
1:CONSIGNEE NAME 2:PO Box++CONSIGNEE CITY+CONSIGNEE STATE+CONSIGNEE POSTALCODE+DE'
RFF+GN:DE4711000'
NAD+SE++structured street 1:structured street 2:street number+SELLER NAME 1:SELLER
NAME 2:PO Box++SELLER CITY+SELLER STATE+SELLER POSTALCODE+US'
NAD+BY++structured street 1:structured street 2:street number+BUYER NAME 1:BUYER
NAME 2:PO Box++BUYER CITY+BUYER STATE+BUYER POSTALCODE+NL'
RFF+GN:NL1988123'
NAD+WH+++WAREHOUSE KEEPER NAME 1:WAREHOUSE KEEPER NAME 2'
RFF+GN:DE4989915'

```

```
:  
GID+1+51:PK:::PKGS.'MEA+WT+AAE+KGM:100'  
PIA+5+481890:HS'  
FTX+AAA+++TABLE CLOTHS MADE OF CELLULOSE FIBRES'  
:  
RFF+AIY:CUS Code'  
:  
UNT+93+4711'  
UNE+1+1'  
UNZ+1+X'
```

Single House B/L per Shipment

Supplementary Declarant Filing

```

UNA:+. ? '
UNB+UNOB:4+User-Code+DAKOBL+20040315:1055+X'
UNG+IFTMIN+SENDER+EMPFAENGER+19990315:1055+1+UN+D:99A:DEBL02'
UNH+4711+IFTMIN:D:99A:UN:DEBL02'
BGM+710+907809076+9'
:
FTX+CCI++ENS+1:10'
FTX+CCI++HBL'
:
RFF+FF:CHC12345'
RFF+AHP:DE4711123'
:
TDT+20+X+1:X+11:X+X:172:20:X+++X:103:11:MS EUROPA:DE'
DTM+133:20240615:102'
DTM+132:20240717:102'
LOC+9+NZCHC:::CHRISTCHURCH'
LOC+12+DEHAM:::HAMBURG'
:
NAD+CN+X:ZZZ+X:X:X:X:X:X:X:X:X:1+X:X:X:X+X+X+X+DE'
RFF+GN:DE4711000'
NAD+CZ++X:X:X:X:X+X:X:X:X:1+X:X:X:X+X+X+X+MZ'
:
GID+1+51:PK:::PKGS.'MEA+WT+AAE+KGM:100'
PIA+5+481890:HS'
FTX+AAA+++TABLE CLOTHS MADE OF CELLULOSE FIBRES'
:
UNT+93+4711'
UNE+1+1'
UNZ+1+X'

```

Carrier Filing (optional are displayed in blue):

```

UNA:+. ? '
UNB+UNOB:4+User-Code+DAKOBL+20040315:1055+X'
UNG+IFTMIN+SENDER+EMPFAENGER+19990315:1055+1+UN+D:99A:DEBL02'
UNH+4711+IFTMIN:D:99A:UN:DEBL02'
BGM+710+907809076+9'
:
FTX+CCI++ENS+5:10'
FTX+CCI++HBL+B:NZ-US-DE'
:
RFF+FF:CHC12345'
RFF+BH:HOUSE0001'
:
TDT+20+X+1:X+11:X+X:172:20:X+++X:103:11:MS EUROPA:DE'
DTM+133:20240615:102'
DTM+132:20240717:102'
LOC+198+NZCHC:::CHRISTCHURCH+New Zealand'
LOC+9+NZCHC:::CHRISTCHURCH'
LOC+12+DEHAM:::HAMBURG'
LOC+83+DEBRE:::BREMEN+GERMANY'
:
NAD+CN++structured street 1:structured street 2:street number+CONSIGNEE NAME
1:CONSIGNEE NAME 2:PO Box++CONSIGNEE CITY+CONSIGNEE STATE+CONSIGNEE POSTALCODE+DE'
RFF+GN:DE4711000'

```

NAD+EX++structured street 1:structured street 2:street number+ACTUAL SHIPPER NAME
 1:ACTUAL SHIPPER NAME 2:*PO Box*++ACTUAL SHIPPER CITY+ACTUAL SHIPPER STATE:ACTUAL
 SHIPPER POSTALCODE+US `

NAD+CZ++X:X:X:X:X:X:X:X:X:1+X:X:X:X+X+X+X+MZ `

NAD+GO++structured street 1:structured street 2:street number+ACTUAL CONSIGNEE
 NAME 1:ACTUAL CONSIGNEE NAME 2:*PO Box*++ACTUAL CONSIGNEE CITY+ACTUAL CONSIGNEE
 STATE+ACTUAL CONSIGNEE POSTALCODE+NL `

RFF+GN:NL95147 `

NAD+SE++structured street 1:structured street 2:street number+SELLER NAME 1:SELLER
 NAME 2:*PO Box*++SELLER CITY+SELLER STATE+SELLER POSTALCODE+US `

NAD+BY++structured street 1:structured street 2:street number+BUYER NAME 1:BUYER
 NAME 2:*PO Box*++BUYER CITY+BUYER STATE+BUYER POSTALCODE+NL `

RFF+GN:NL1988123 `

NAD+WH+++WAREHOUSE KEEPER NAME 1:WAREHOUSE KEEPER NAME 2 `

RFF+GN:DE4989915 `

:

GID+1+51:PK:::PKGS.'MEA+WT+AAE+KGM:100 `

PIA+5+481890:HS `

FTX+AAA+++TABLE CLOTHS MADE OF CELLULOSE FIBRES `

FTX+CCI++AAA+Cargo Description for Customs:Marks & Numbers for Customs `

:

UNT+93+4711 `

UNE+1+1 `

UNZ+1+X `

Carrier Filing - To Order

UNA:+. ? `

UNB+UNOB:4+User-Code+DAKOBL+20040315:1055+X `

UNG+IFTMIN+SENDER+EMPFAENGER+19990315:1055+1+UN+D:99A:DEBL02 `

UNH+4711+IFTMIN:D:99A:UN:DEBL02 `

BGM+710+907809076+9 `

:

FTX+CCI++ENS+5:10 `

FTX+CCI++HBL+B:NZ-US-DE:TOS `

:

RFF+FF:CHC12345 `

RFF+BH:HOUSE0001 `

:

TDT+20+X+1:X+11:X+X:172:20:X+++X:103:11:MS EUROPA:DE `

DTM+133:20240615:102 `

DTM+132:20240717:102 `

LOC+198+NZCHC:::CHRISTCHURCH+New Zealand `

LOC+9+NZCHC:::CHRISTCHURCH `

LOC+12+DEHAM:::HAMBURG `

LOC+83+DEBRE:::BREMEN+GERMANY `

:

NAD+CN++structured street 1:structured street 2:street number+CONSIGNEE NAME
 1:CONSIGNEE NAME 2:*PO Box*++CONSIGNEE CITY+CONSIGNEE STATE+CONSIGNEE POSTALCODE+DE `

RFF+GN:DE4711000 `

NAD+EX++structured street 1:structured street 2:street number+ACTUAL SHIPPER NAME
 1:ACTUAL SHIPPER NAME 2:*PO Box*++ACTUAL SHIPPER CITY+ACTUAL SHIPPER STATE:ACTUAL
 SHIPPER POSTALCODE+US `

NAD+CZ++X:X:X:X+X:X:X:X:1+X:X:X:X+X+X+X+MZ `

NAD+GO+++TO ORDER `

NAD+ZZZ++structured street 1:structured street 2:street number+ACTUAL NOTIFY NAME
 1:ACTUAL NOTIFY NAME 2:*PO Box*++ACTUAL NOTIFY CITY+ACTUAL NOTIFY STATE+ACTUAL
 NOTIFY POSTALCODE+DE `

CTA+IC+:Max Mustermann `

COM+?+4989123456

RFF+GN:DE005544 `

:

GID+1+51:PK:::PKGS.'MEA+WT+AAE+KGM:100'
PIA+5+481890:HS'
FTX+AAA+++TABLE CLOTHS MADE OF CELLULOSE FIBRES'
FTX+CCI++AAA+Cargo Description for Customs:Marks & Numbers for Customs'
:
UNT+93+4711'
UNE+1+1'
UNZ+1+X'

Multiple House Bs/L per Shipment

Supplementary Declarant Filing

```

UNA:+. ? '
UNB+UNOB:4+User-Code+DAKOBL+20040315:1055+X'
UNG+IFTMIN+SENDER+EMPFAENGER+19990315:1055+1+UN+D:99A:DEBL02'
UNH+4711+IFTMIN:D:99A:UN:DEBL02'
BGM+710+907809076+9'
:
FTX+CCI++ENS+1:10'
FTX+DOC++SMI'
FTX+CCI++HBL'
:
RFF+FF:CHC12345'
RFF+AHP:DE4711123'
:
TDT+20+X+1:X+11:X+X:172:20:X+++X:103:11:MS EUROPA:DE'
DTM+133:20240615:102'
DTM+132:20240717:102'
LOC+9+NZCHC:::CHRISTCHURCH'
LOC+12+DEHAM:::HAMBURG'
:
NAD+CN+X:ZZZ+X:X:X:X+X:X:X:X:X:1+X:X:X:X+X+X+X+DE'
RFF+GN:DE4711000'
NAD+CZ++X:X:X:X+X:X:X:X:X:1+X:X:X:X+X+X+X+MZ'
:
GID+1+51:PK:::PKGS.'MEA+WT+AAE+KGM:100'
PIA+5+481890:HS'
FTX+AAA+++TABLE CLOTHS MADE OF CELLULOSE FIBRES'
:
GID+2+52:PK:::PKGS.'MEA+WT+AAE+KGM:120'
PIA+5+481890:HS'
FTX+AAA+++TABLE CLOTHS MADE OF CELLULOSE FIBRES'
:
UNT+93+4711'
UNE+1+1'
UNZ+1+X'

```

Carrier Filing

```

UNA:+. ? '
UNB+UNOB:4+User-Code+DAKOBL+20040315:1055+X'
UNG+IFTMIN+SENDER+EMPFAENGER+19990315:1055+1+UN+D:99A:DEBL02'
UNH+4711+IFTMIN:D:99A:UN:DEBL02'
BGM+710+907809076+9'
:
FTX+CCI++ENS+5:10'
FTX+DOC++SMI'
FTX+CCI++HBL'
:
TDT+20+X+1:X+11:X+X:172:20:X+++X:103:11:MS EUROPA:DE'
DTM+133:20240615:102'
DTM+132:20240717:102'
LOC+9+NZCHC:::CHRISTCHURCH'
LOC+12+DEHAM:::HAMBURG'
:
NAD+CN++structured street 1:structured street 2:street number+CONSIGNEE NAME
1:CONSIGNEE NAME 2:PO Box++CONSIGNEE CITY+CONSIGNEE STATE+CONSIGNEE POSTALCODE+DE'

```

```

RFF+GN:DE4711000'
NAD+CZ++X:X:X:X:X:X:X:X:X:1+X:X:X:X+X+X+X+MZ'
:
GID+1+51:PK:::PKGS.'MEA+WT+AAE+KGM:151'
LOC+198+NZCHC:::CHRISTCHURCH+New Zealand`
LOC+83+DEBRE:::BREMEN+GERMANY`
PIA+5+481890:HS'
FTX+AAA+++TABLE CLOTHS MADE OF CELLULOSE FIBRES'
FTX+CCI++HBL+B:NZ-US-DE:TOS`
FTX+CCI++AAA+Cargo Description for Customs:Marks & Numbers for Customs`

NAD+OS++structured street 1:structured street 2:street number+ACTUAL SHIPPER NAME
1:ACTUAL SHIPPER NAME 2:PO Box++ACTUAL SHIPPER CITY+ACTUAL SHIPPER STATE:ACTUAL
SHIPPER POSTALCODE+US`
NAD+UC+NL55778812345678:140+structured street 1:structured street 2:street
number+ACTUAL CONSIGNEE NAME 1:ACTUAL CONSIGNEE NAME 2:PO Box++ACTUAL CONSIGNEE
CITY+ACTUAL CONSIGNEE STATE+ACTUAL CONSIGNEE POSTALCODE+NL`
NAD+SE++structured street 1:structured street 2:street number+SELLER NAME 1:SELLER
NAME 2:PO Box++SELLER CITY+SELLER STATE+SELLER POSTALCODE+US`
NAD+BY+DE4711000:140+structured street 1:structured street 2:street number+BUYER
NAME 1:BUYER NAME 2:PO Box++BUYER CITY+BUYER STATE+BUYER POSTALCODE+NL`
RFF+BH:HOUSE0002'
:
GID+2+52:PK:::PKGS.'MEA+WT+AAE+KGM:251'
LOC+198+NZCHC:::CHRISTCHURCH+New Zealand`
LOC+83+DEBRE:::BREMEN+GERMANY`
PIA+5+481890:HS'
FTX+AAA+++TABLE CLOTHS MADE OF CELLULOSE FIBRES'
FTX+CCI++HBL+B:NZ-US-DE:TOS`
FTX+CCI++AAA+Cargo Description for Customs:Marks & Numbers for Customs`

NAD+OS++structured street 1:structured street 2:street number+ACTUAL SHIPPER NAME
1:ACTUAL SHIPPER NAME 2:PO Box++ACTUAL SHIPPER CITY+ACTUAL SHIPPER STATE:ACTUAL
SHIPPER POSTALCODE+US`
NAD+UC+NL55778812345678:140+structured street 1:structured street 2:street
number+ACTUAL CONSIGNEE NAME 1:ACTUAL CONSIGNEE NAME 2:PO Box++ACTUAL CONSIGNEE
CITY+ACTUAL CONSIGNEE STATE+ACTUAL CONSIGNEE POSTALCODE+NL`
NAD+SE++structured street 1:structured street 2:street number+SELLER NAME 1:SELLER
NAME 2:PO Box++SELLER CITY+SELLER STATE+SELLER POSTALCODE+US`
NAD+BY+DE4711000:140+structured street 1:structured street 2:street number+BUYER
NAME 1:BUYER NAME 2:PO Box++BUYER CITY+BUYER STATE+BUYER POSTALCODE+NL`
RFF+BH:HOUSE0003'
:
UNT+93+4711'
UNE+1+1'
UNZ+1+X'

```

Note:

Customer may use the "Single Message" qualifier (FTX+DOC++SMI) to indicate a Consolidation Shipment, ie., an aggregation of multiple LCL shipments. If the Single Message Indicator is ON (ie., customer sends FTX+DOC++SMI), then filing status and other house bill information should be provided at the GID level. In this case, Carriers will ignore filing status sent at the Header level if provided. If the Single Message Indicator is OFF (ie., customer omits FTX+DOC++SMI) then filing status information should be provided at the Header level. In this case, Carriers will ignore filing status sent at the GID level if provided.