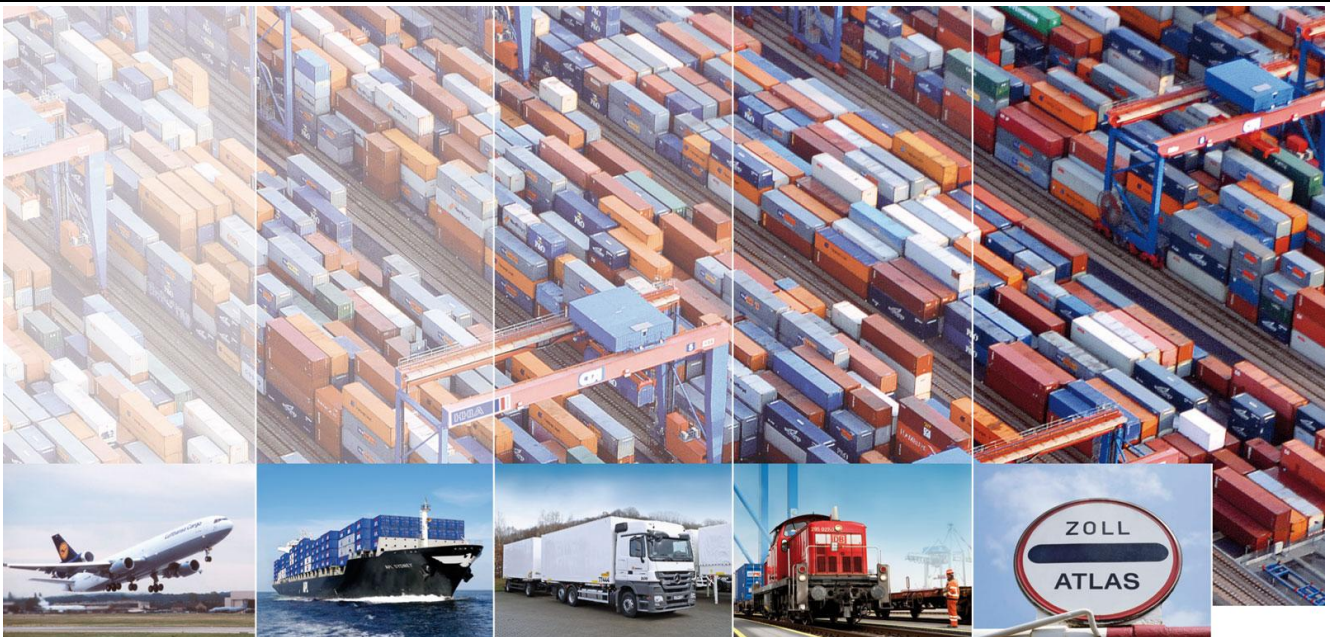




IMP

IFTMCS – Manifest data

Business Integration for the Port of Hamburg

Message Implementation Guide Export
Version 2.0.0/E

(Valid from 01.08.2025)

DAKOSY
Datenkommunikationssystem AG

Mattentwiete 2
20457 Hamburg
www.dakosy.de

Phone: + 49 40 37003 - 0
info@dakosy.de

Change History

Version	Concerned section	Reason	Name	Datum
1.8		- RFF+DIR: Value "TSE" (Transshipment Export) added; Description to value "TS" changed into "Transshipment (Import)". - Specification of terminal in LOC+11 (Port of Discharge) and specification of the related DTM+132 is only required, if the IFTMCS is the basis for the SumA - Terminl information in LOC+9 (Port of Loading) and DTM+133 (ETD) within LOC+9 added, required information, if the IFTMCS is used as Export manifest (RFF+DIR = 'E' er 'TSE'). - RFF+AEI can be repeated on header level. This is necessary, since the container belonging to a B/L may have different ENS-MRN (if the container have been declared separately) - LOC+41 within TDT+20 is only required, if the IFTMCS is the basis for the SumA.	Schwanke	2011-06-28
1.9		- Incorporation of additional fields for - the generation of the port fee declaration - the generation of the transport order and other comments	Schwanke	2012-03-21
1.9.1		- Layout changes - Previous document type (RFF+AEI) - Range of commodities added	Dietrich	2012-04-10
1.9.2		- NAD + AG changed to EORI	Dietrich	2012-09-10
1.9.3		- New: RFF+BGM:355 enforces EXS in TS - New: RFF+DIR:TC in export manifest for feeder carrier - RFF+AEI: adjustment of field length for reason of exemption according to definitions in ATLAS - Addition of description for NAD+PK (BIP)	Schwanke	2013-10-25
1.9.4		- Specification of SG 35/EQD becomes required - MRN pre-arrival declaration in SG22/RFF may also be ENS (beside AE)	Dietrich	2016-08-08
2.0.0/E		- Exemption in RFF+AEI:.....OESUMA and UZK adjusted; no structural changes	Schwanke	2019-12-16
2.0.0/E		- Fax-becomes optional - Fields for EHGE removed. Can still be send, but will be ignored	Schwanke	2021-03-16
1.9.6		- Preliminary paper for ICS2 in RFF+AEI added for ICS2; only allowed on item level! - RFF+AEI...ASUMA for EXS-MRN in SG22 also removed from IHB, was already ignored - ftx+HAN removed, was already ignored	Dietrich	05-02-2024
2.0.0/E		- Creation of separated documents for - Import - Export - Feeder transfer - Adaptation of dangerous goods and transport document for WKS	Dietrich	06-06-2025

Change requests

DAKOSY

Datenkommunikationssystem AG

Mattentwiete 2

20457 Hamburg

Phone: + 49 40 37003 - 0

Email: info@dakosy.de

Used tools

Number	Used tools
W1	This document was created with the word processing programme MS Word 2021 .
W2	Segment descriptions and diagrams were created with GEFEX-FX, version 7 - 2023-Q3 .

Applicable Documents

The EDI manual “General Part” provides descriptions about main principles established for each data interchange via DAKOSY. The definitions set out therein, the customer’s cooperation duties as well as the basis of the communication process also apply for the interface described in the manual at hand.

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1 The Manifest message - IFTMCS

This document describes the interface used to transmit (shipment) manifest data from the carrier to the Import Management Platform.

In the IMP, the carrier can fulfil various tasks with this message:

- Creation of summary declaration for temporary storage by the terminal operators
- Generation of ZAPP/EMP declarations for transhipments (B- or S-number)
- Forwarding of manifest data to authorities, legal basis provided
- Declaration of removal via feeder, provided that the feeder carrier has registered for this function.

2 Technical Structure

The IFTMCS contents are structured like B/L data. Therefore, it is not possible to send a single IFTMCS containing all of the manifest data for a vessel. Instead, IFTMCS messages ("UNH-UNT-Blocks") can be grouped together in an EDIFACT interchange ("UNB-UNZ") as shown below:

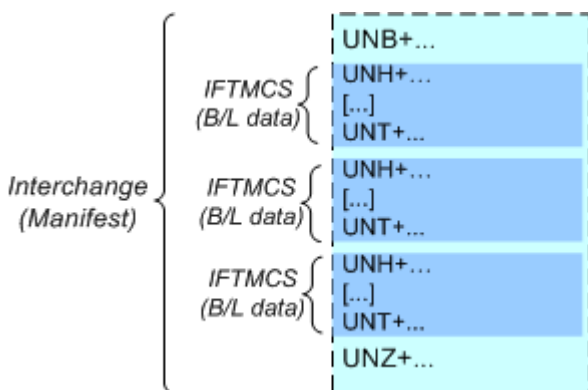


Illustration 1: Structure of an IFTMCS Interchange

3 Manifest usage in the IMP

3.1 Import Information

Within IMP, manifest data serves a number of purposes. One of the main uses is matching manifest data with data from Import Operation Instruction messages, resulting in a complete set of import information.

3.2 Enquiries/Research by government agencies

Customs as well as other government agencies (e. g. Water Police, Veterinary and import office, plant-health control) use manifest data as a basis for research purposes.

Data is only passed on to other parties in accordance with legal bases.

3.3 Initiating the summary declaration for temporary storage

The main function of the IFTMCS message is to provide a basis for the creation of the summary declaration.

If the IFTMCS data should be used as a basis for the summary declaration of temporary storage, one of the RFF segments in segment group 3 has to have it's qualifier set to "BGM" and element 1154 of that segment has to have a value of "929".

If the IFTMCS data should not be used for sending declarations to customs one should send an RFF segment in segment group 3 with it's qualifier being set to "BGM" and element 1154 of that segment having a value of "707".

4 Manifest data outside of IMP

4.1 Entry Summary Declaration

There is a close link between the IFTMCS interface in IMP and the IFTMCS interface, which is provided by DAKOSY as the basis for triggering the Entry/Exit Summary Declaration in ICS2 or ATLAS.

Structurally, the interfaces for the Entry Summary Declaration and the IFTMCS are almost identical. A number of segments are used differently or is not necessary for the respective function, which is why the IFTMCS for IMP and the Entry Summary Declaration were not completely merged.

4.2 Re-Export Notification and Exit Summary Declaration

For transshipments, the delivery of a so called Re-Export Notification or an Exit Summary Declaration (Exit SumA, ASumA) is mandatory if the goods to be exported have not already been declared for export as part of a „normal“ AES procedure.

For the port of Hamburg this declarations have to be carried out in ZAPP / EMP. The declarations can be generated by using the IFTMCS data.

On our homepage you will find further information:

- [Produktblatt Transshipment](#) in the section *Downloads*
- [Transshipment process description](#)

5 Additional usage information for this guide

As described before, data from the IFTMCS message might serve a variety of purposes. To give a more detailed description of how the data is used, the following information has been added to the segment description in this guide:

- Field (X): This field is used for function X as described here
- Description (X): Additional information regarding the usage of a field for function X

Currently, the following functions are described this way:

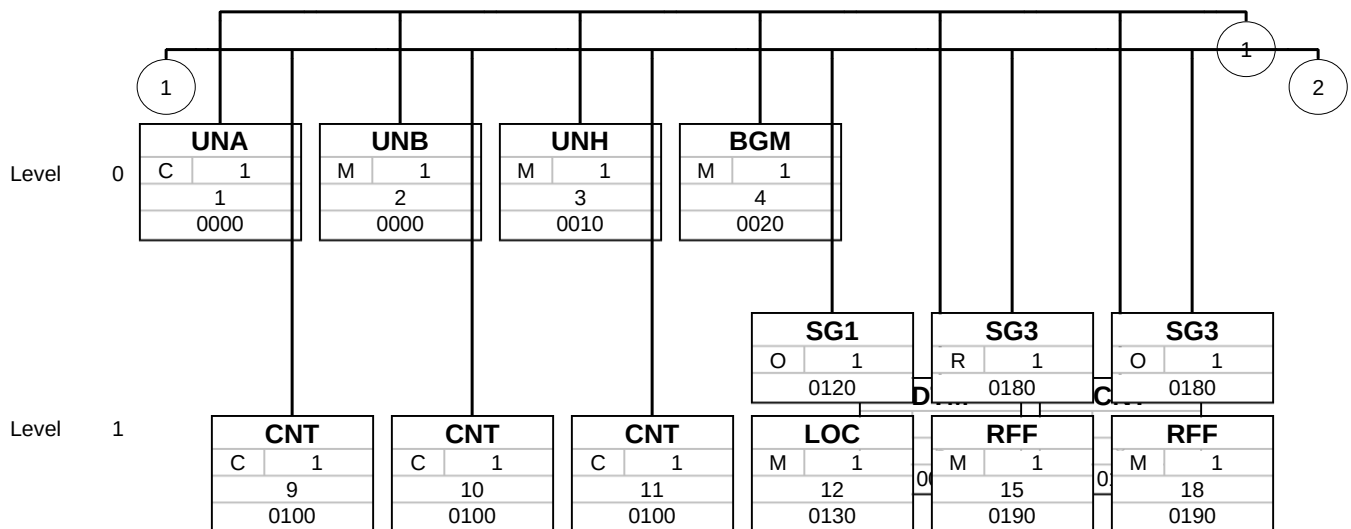
- X = „SumA“: Use within the scope of the summary declaration
- X = „ZAPP“: Use within the scope of the re-export notification
- X = „EXS“: Use of data for the exit-SumA

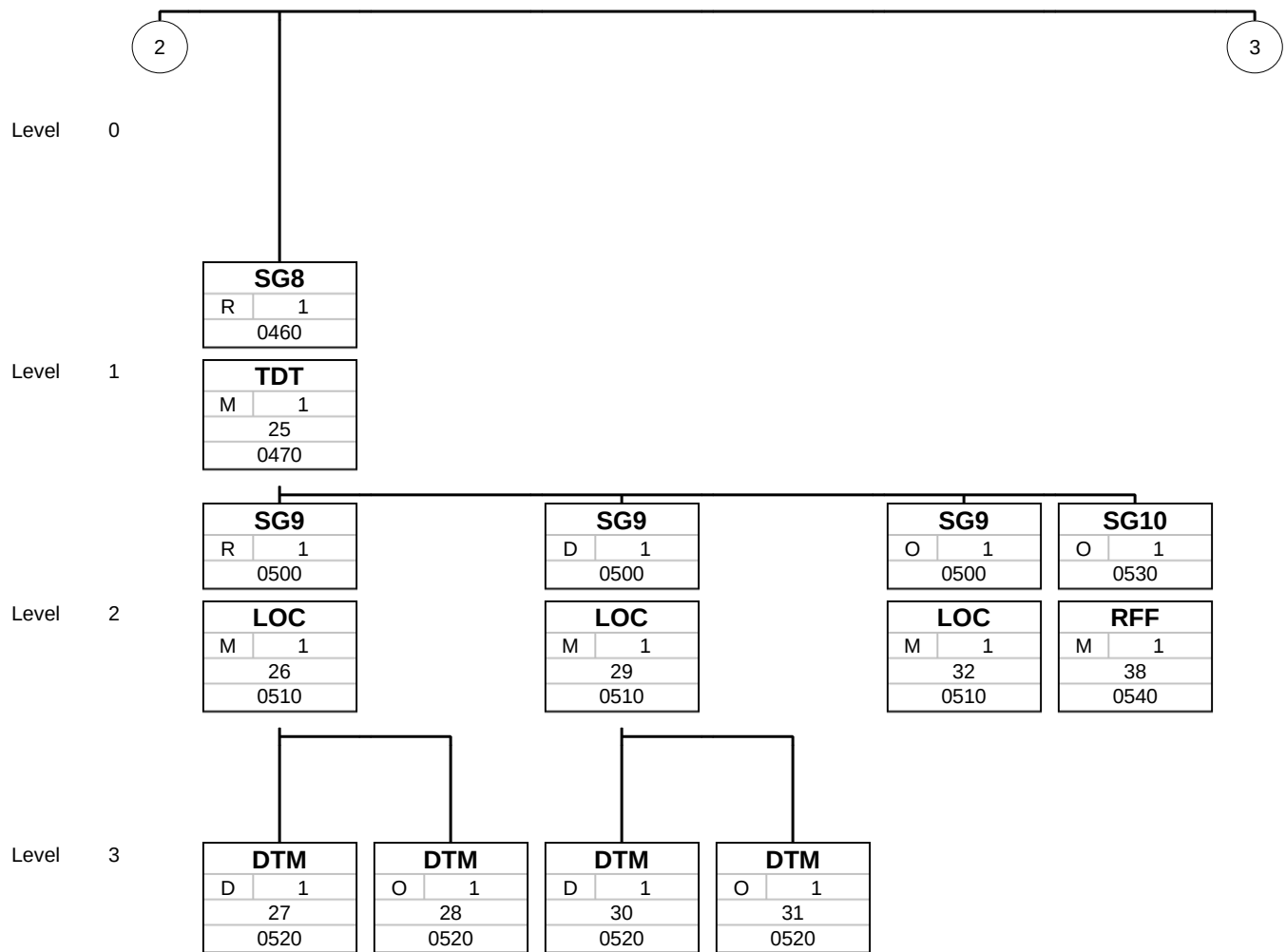
6 Message Structure

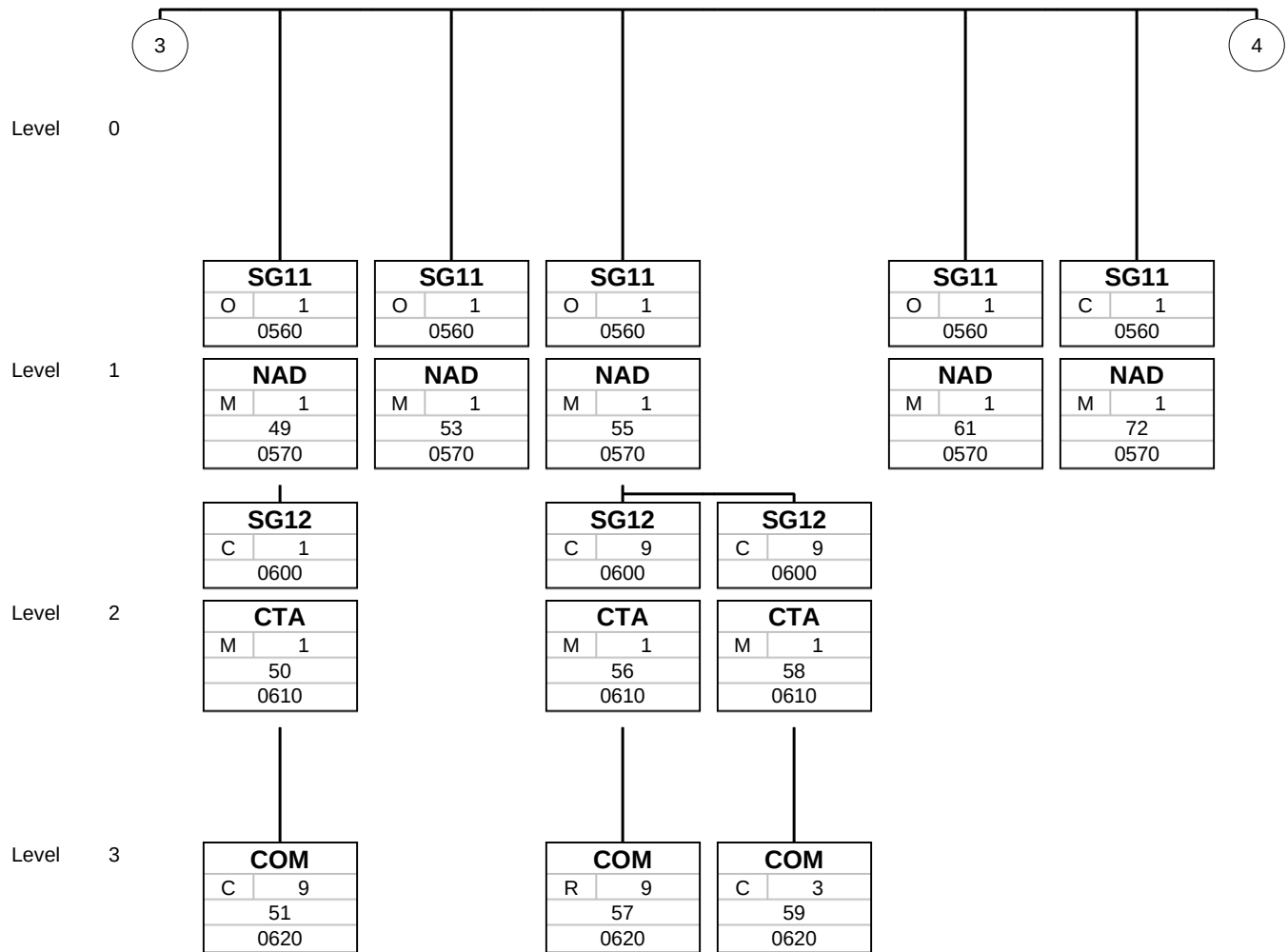
Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
0010	3	UNH	M	1	0	Message header
0020	4	BGM	M	1	0	Beginning of message
0050	5	DTM	R	1	1	Message Creation Date
0100	8	CNT	C	1	1	Total Gross Weight
0100	9	CNT	C	1	1	Total number of containers
0100	10	CNT	C	1	1	Total Number of Pieces
0100	11	CNT	C	1	1	Number of Positions
0120		SG1	O	1	1	LOC
0130	12	LOC	M	1	1	Place/location identification
0180		SG3	R	1	1	Transport Direction Indicator export manifest
0190	15	RFF	M	1	1	Transport Direction Indicator
0180		SG3	O	1	1	RFF
0190	18	RFF	M	1	1	Indicator for generation of Re-Export Notification/EXS
0460		SG8	R	1	1	TDT-SG9-SG10
0470	25	TDT	M	1	1	Vessel Information
0500		SG9	R	1	2	Port of discharge
0510	26	LOC	M	1	2	Place/location identification
0520	27	DTM	D	1	3	ETA at Port of Discharge
0520	28	DTM	O	1	3	Date/time/period
0500		SG9	D	1	2	Port of Loading
0510	29	LOC	M	1	2	Place/location identification
0520	30	DTM	D	1	3	Date/time/period
0520	31	DTM	O	1	3	Date/time/period
0500		SG9	O	1	2	Final port of discharge
0510	32	LOC	M	1	2	Place/location identification
0530		SG10	O	1	2	RFF
0540	38	RFF	M	1	2	DAKOSY- or SIS Voyage Number
0560		SG11	O	1	1	Carrier, Container operator
0570	49	NAD	M	1	1	Information about the carrier
0600		SG12	C	1	2	CTA-COM
0610	50	CTA	M	1	2	Contact information
0620	51	COM	C	9	3	Communication contact
0560		SG11	O	1	1	Shipper
0570	53	NAD	M	1	1	Information about the shipper/consignor
0560		SG11	O	1	1	Consignee
0570	55	NAD	M	1	1	Information about the consignee
0600		SG12	C	9	2	Notification contact
0610	56	CTA	M	1	2	Contact information
0620	57	COM	R	9	3	Communication contact
0600		SG12	C	9	2	Consignees contact
0610	58	CTA	M	1	2	Contact information

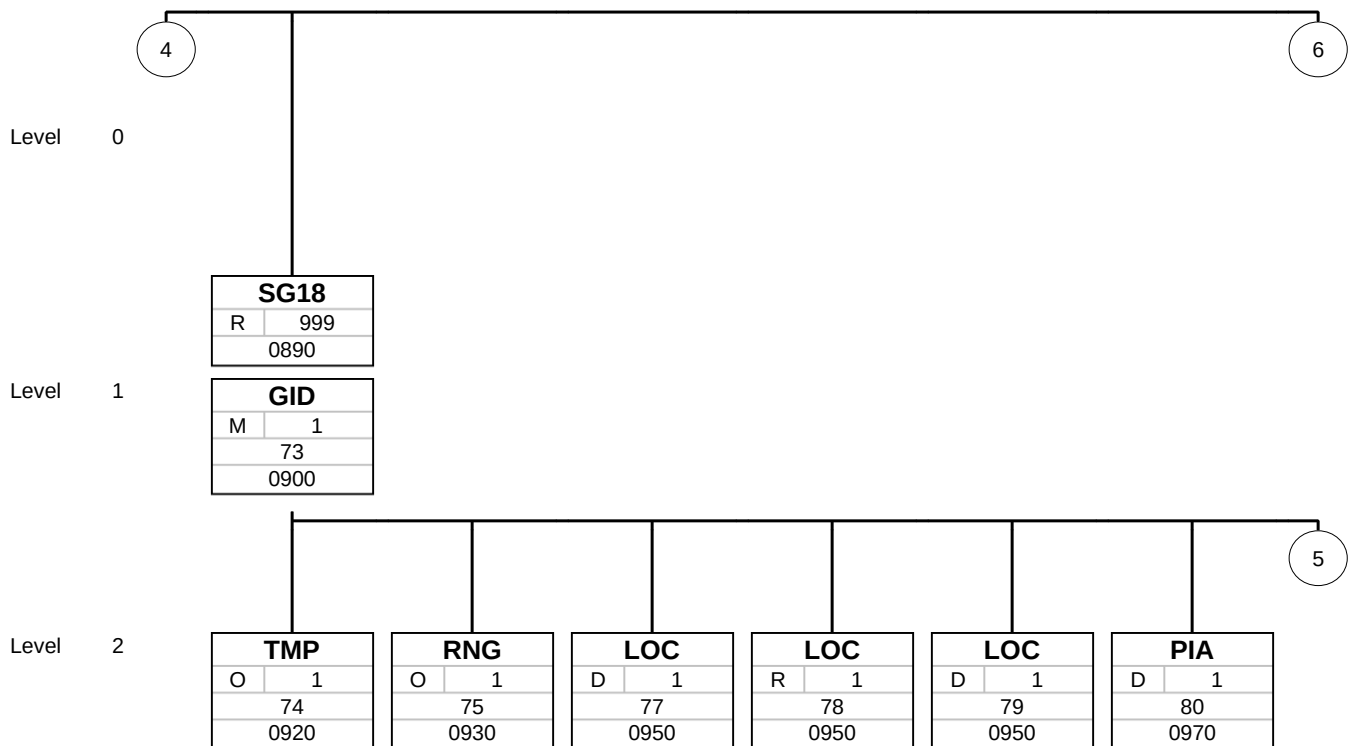
Counter	No	Tag	St	MaxOcc	Level	Content
0620	59	COM	C	3	3	Communication contact
0560		SG11	O	1	1	Notify
0570	61	NAD	M	1	1	Notify Party
0560		SG11	C	1	1	Vessel Operator
0570	72	NAD	M	1	1	Name and address
0890		SG18	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG22-SG23-SG27-SG30
0900	73	GID	M	1	1	Package information
0920	74	TMP	O	1	2	Temperature
0930	75	RNG	O	1	2	Range details
0950	77	LOC	D	1	2	Country of origin
0950	78	LOC	R	1	2	Country of destination
0950	79	LOC	D	1	2	Place of (final) destination
0970	80	PIA	D	1	2	Commodity code
0980	81	FTX	R	1	2	Goods Description
0980	85	FTX	D	1	2	Transport document (EXS)
1100		SG22	D	9	2	transport document
1110	89	RFF	M	1	2	Reference
1130		SG23	O	9	2	PCI
1140	92	PCI	M	1	2	Marks & Numbers
1260		SG27	D	999	2	SGP-SG28
1270	93	SGP	M	1	2	Container Numbers, VINs or break bulk references
1290		SG28	D	1	3	MEA
1300	94	MEA	M	1	3	Weight per container
1410		SG30	O	99	2	DGS
1420	95	DGS	M	1	2	DG Information
1550		SG35	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1560	97	EQD	M	1	1	Container-, Vehicle- or Break Bulk information
1590	98	MEA	O	2	2	Measurements
1600	99	DIM	O	5	2	Dimensions
1610	100	SEL	O	99	2	Seal IDs
1620	101	TPL	O	1	2	Transport placement
1640	102	TMP	D	1	2	Temperature
1650	103	FTX	O	1	2	Free text
1660	104	RFF	O	9	2	Reference
1660	105	RFF	O	9	2	Booking number
1660	106	RFF	D	9	2	Customs Reference to summary declaration (ATB no)
1750		SG37	O	1	2	Container Operator
1760	108	NAD	M	1	2	Name and address
1870	110	UNT	M	1	0	Message trailer
0000	111	UNZ	M	1	0	Interchange trailer

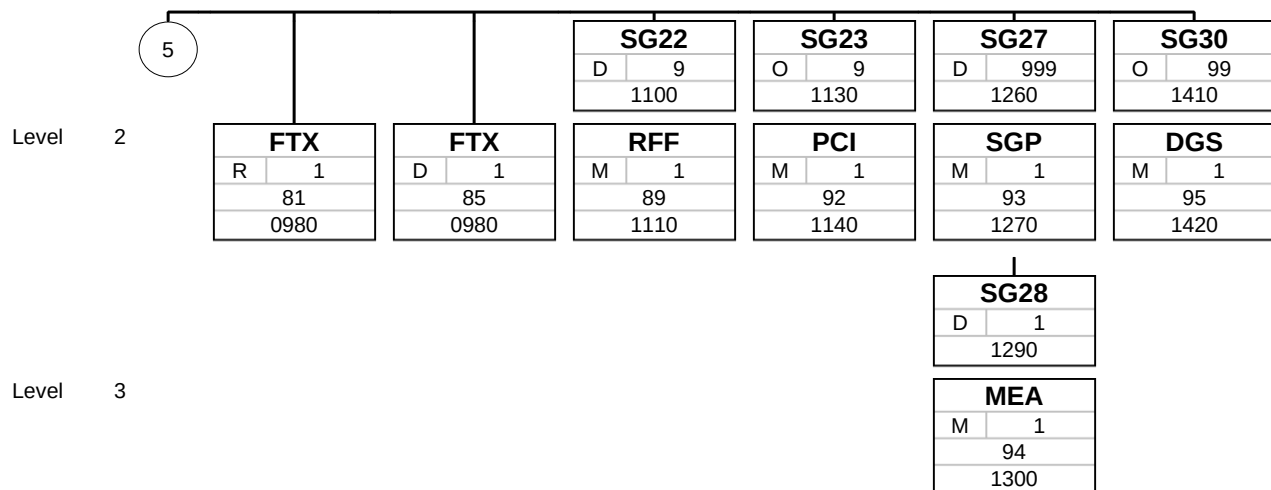
7 Branching diagram

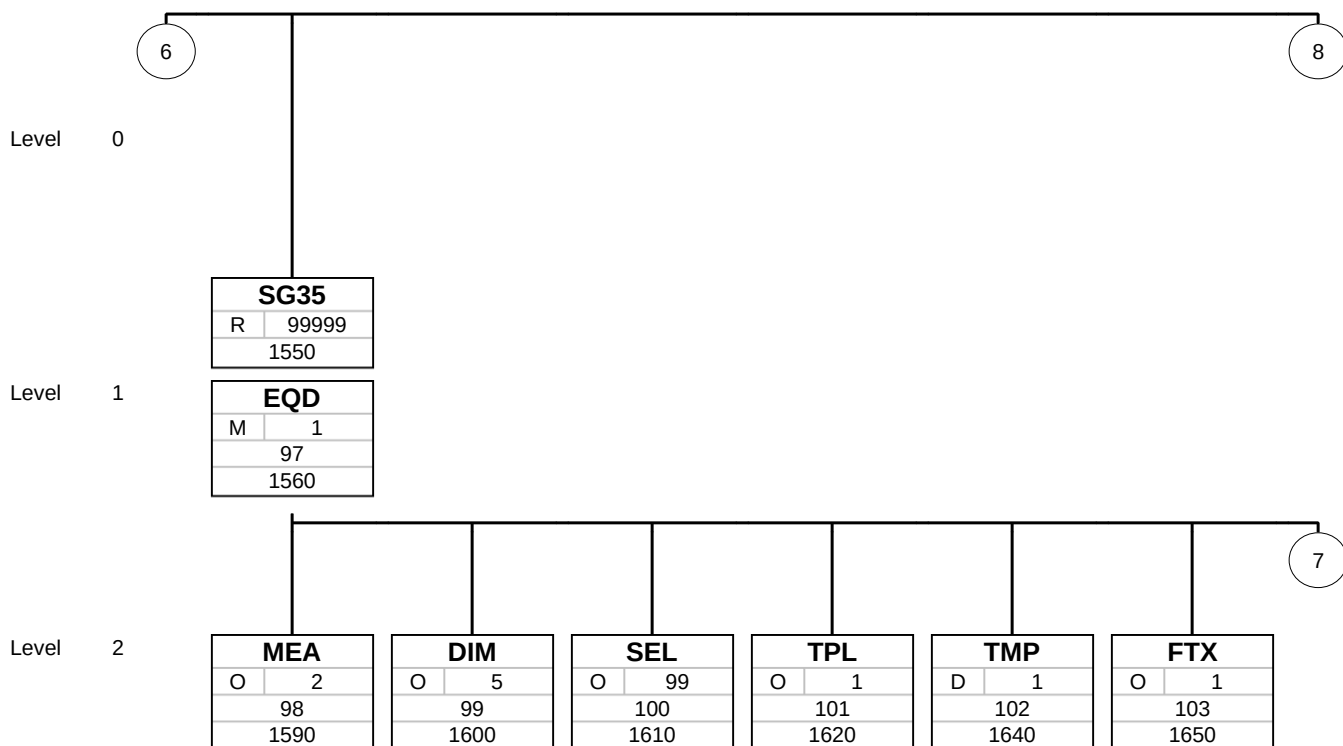


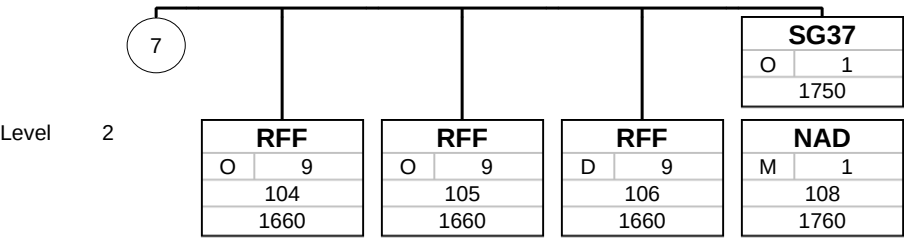


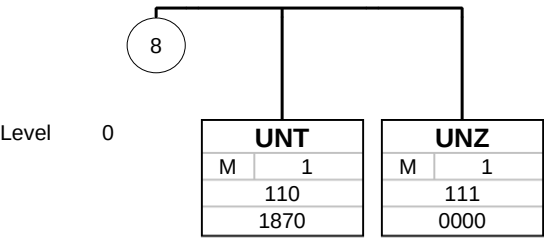












8 Segment description

Counte	No	Name	St	MaxOcc	Level	Label
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0000 1 **UNA** (1) C 1 0 Service string advice

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

Remark:

Example:

UNA: + . ? ' '

Counte	No	Name	St	MaxOcc	Level	Label
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0000 2 **UNB** (1) M 1 0 Interchange header

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	
0002	Syntax version number	M n1	M n1	
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	DAKOSY Participant Code of the sending party
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	Please use DAKOSY's participant code in order to address the corresponding system in Hamburg (DAKOSY) or Bremen (dbh) BIP Bremer Import Platform (dbh) IMP Import Message Platform (DAKOSY)
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	
0019	Time of preparation	M n4	M n4	
0020	Interchange control reference	M an..14	M an..14	A unique reference number identifying this EDIFACT interchange.
S005	Recipient's reference, password	C	N	
0022	Recipient's reference/password	M an..14	N	Not used
0026	Application reference	C an..14	N	Not used
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Communications agreement ID	C an..35	N	Not used
0035	Test indicator	C n1	C n1	Test indicator. If this field is submitted and has a value '1', the message will be treated as a test message. 1 Interchange is a test

Remark:

Example:

UNB+UNOC:3+CARR+IMP+140124:1707+20240123100000+++++1'

Counte	No	Name	St	MaxOcc	Level	Label
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0010 3 **UNH** (1) M 1 0 Message header

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
UNH				
0062	Message reference number	M an..14	M an..14	Unique technical reference identifying this EDIFACT message
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	IFTMCS Instruction contract status message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	00B Release 2000 - B
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	R an..6	IMP10 Import Message Platform IMP20 IMP - Export Manifest IMP30 Feeder shunting (Hamburg only)

Remark:

Example:

UNH+20100122171055+IFTMCS:D:00B:UN:IMP10'

Counte	No	Name	St	MaxOcc	Level	Label
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0020 4 **BGM** (1) M 1 0 Beginning of message

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
BGM				
C002	Document/message name	C	R	
1001	Document name code	C an..3	R an..3	707 Bill of lading copy
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..35	
1225	Message function code	C an..3	R an..3	9 Original 5 Replace / Update

Remark:

Example:

BGM+707+201001221234+9'

Counte	No	Name	St	MaxOcc	Level	Label
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0050 5 **DTM** (1) R 1 1 Message Creation Date

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	137 Document/message date/time
2380	Date or time or period value	C an..35	R an..35	Message creation date Field (EXS): Declaration Date
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

Example:

DTM+137:202505151200:203'

Counte	No	Name	St	MaxOcc	Level	Label
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0100 8 **CNT** (1) C 1 1 Total Gross Weight

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	7 Total gross weight
6066	Control total value	M n..18	M n..14	Total Gross Weight of this shipment (14,3)
6411	Measurement unit code	C an..3	R an..3	KGM kilogram

Remark:

Example:

CNT+7:10259.220:KGM'

Counte	No	Name	St	MaxOcc	Level	Label
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0100 9 **CNT** (2) C 1 1 Total number of containers

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	16 Total number of equipment
6066	Control total value	M n..18	M n..18	Field (SumA): Total no. of containers Remark (SumA): Max. 4 digits, optional field Total no. of containers

Remark:

Example:

CNT+16:9'

Counte	No	Name	St	MaxOcc	Level	Label
--------	----	------	----	--------	-------	-------

0100 10 **CNT** (3) C 1 1 **Total Number of Pieces**

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	11 Total number of packages
6066	Control total value	M n..18	M n..18	Total count of pieces in this shipment Field (EXS): Total Number of Packages

Remark:

Example:

CNT+11:15 '

Counte	No	Name	St	MaxOcc	Level	Label
--------	----	------	----	--------	-------	-------

0100 11 **CNT** (4) C 1 1 **Number of Positions**

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	2 Number of line items in message
6066	Control total value	M n..18	M n..18	Each occurrence of segment group GID counts as a position Field (ZAPP): Number of Positions Field (EXS): Number of Positions

Remark:

Example:

CNT+2 : 9 '

Counte	No	Name	St	MaxOcc	Level	Label
0120		SG1 (1)	O	1	1	LOC
0130	12	LOC (1)	M	1	1	Place/location identification

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	91. Place of document issue
C517	Location identification	C	R	
3225	Location name code	C an..25	D an..25	Either location name code or or location name can be specified
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	D an..256	

Remark:

Example:

LOC+91+:::HONG KONG'

Counte	No	Name	St	MaxOcc	Level	Label
0180		SG3 (3)	R	1	1	Transport Direction Indicator export manifest
0190	15	RFF (1)	M	1	1	Transport Direction Indicator

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	DIR Transport Direction
1154	Reference identifier	C an..70	R an..70	T Transit E Export TSE Transshipment (Export) TC COPRAR Load Message This information is needed a) as an indicator for the usage of IFTMCS data with regards to IMP and/or ZAPP; b) for statistical purposes Please note, that the terms listed above are defined in this context as follows: * Transit: Goods, which remain on board. * Transshipment (Import): Goods, which are unloaded from one vessel and loaded onto another, final destination of the cargo is within the EU * Transshipment (Export): Goods, which are unloaded from one vessel and loaded onto another, final destination of the cargo is outside of the EU * Import: Goods, which are unloaded from a vessel. Overland transportation e.g. to Russia is understood as import, too. * Export: Goods which are loaded onto a vessel for export after they were transported to the seaport from the hinterland. The direction indicator "TC" may only be used in an feeder carriers export manifest. If the transport direction is set to "TC", the manifest data are processed as if a COPRAR Load message was sent in the transshipment process, i. e. goods description and address data are taken from the import manifest.

Remark:

Example:

RFF+DIR:TSE'

Counte	No	Name	St	MaxOcc	Level	Label
0180		SG3 (6)	O	1	1	RFF
0190	18	RFF (1)	M	1	1	Indicator for generation of Re-Export Notification/EXS

Remark: Used only in BIP: Segment RFF+CUS must be used to specify whether a re-export notification or EXS should be triggered automatically. If the segment is not provided, no message will be generated.
In the IMP it depends on general configuration, if a declaration will be generated

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	CUS Customs Message Indicator
1154	Reference identifier	C an..70	R an..70	1 Generate Re-Export Notification/EXS 0 Do not generate Re-Export Notification/EXS Code specifying whether to automatically generate a Re-Export Notification resp. Exit Summary Declaration to customs or not. Value '1' is allowed only in case of Transshipments or Export (see RFF+DIR). If segment RFF+CUS is not present, value '0' will be assumed.

Remark:

Example:
RFF+CUS:0'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0470	25	TDT (1)	M	1	1	Vessel Information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	20 Main-carriage transport
8028	Means of transport journey identifier	C an..17	R an..17	Vessel Voyage Number
C220	Mode of transport	C	C	
8067	Transport mode name code	C an..3	R an..3	1 Maritime transport Field (SumA): Mode of transport at border
C228	Transport means	C	C	
8179	Transport means description code	C an..8	R an..8	11 Ship Field (SumA): Transport Means
C040	Carrier	C	M	
3127	Carrier identifier	C an..17	R an..17	Carrier's SCAC Code
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3128	Carrier name	C an..35	O an..35	Carrier's Name
8101	Transit direction indicator code	C an..3	N	Not used
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	M an..3	
C222	Transport identification	C	M	
8213	Transport means identification name identifier	C an..9	R an..9	IMO Number Field (SumA): Conveyance Reference
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8212	Transport means identification name	C an..35	R an..35	Vessel Name
8453	Transport means nationality code	C an..3	R an..3	Nationality of the vessel

Remark:

Example:

TDT+20+ABCD0021W+1+11+CARR:::CARRIER+++9999999:::VESSEL NAME:DE'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (1)	R	1	2	Port of discharge
0510	26	LOC (1)	M	1	2	Place/location identification

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	11 Place/port of discharge
C517	Location identification	C	M	
3225	Location name code	C an..25	R a..5	Location code of port of discharge
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	R an..35	Name of port of discharge
C519	Related location one identification	C	D	
3223	First related location name code	C an..25	D an..25	Code of berth at discharge location. If the IFTMCS is used for the summary declaration of temporary storage the code of the discharge berth must be sent here. When using the IFTMCS as an Export Manifest this field is optional. The complete list of DAKOSY terminal codes for the use in IMP is available under: https://www.dakosy.de/en/applications-portal/dakosy-codes , e. g.: BK9 HHLA Containerterminal Burchardkai CTA HHLA Containerterminal Altenwerder EUR Eurgate Containerterminal Hamburg OSW UNIKAI SWT C. Steinweg Südwest Terminal RHES Rhénus Midgard TCT HHLA Containerterminal Tollerort If the receiving system in UNB is BIP, please use code from following list: http://kis.dbh.de/index.php?id=590
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3222	First related location name	C an..70	O an..35	Name of the berth at the port of discharge
C553	Related location two identification	C	C	
3233	Second related location name code	C an..25	O a2	

Remark:

Example:

LOC+11+DEHAM:::HAMBURG+CTA:::ALTENWERDER+DE'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (1)	R	1	2	Port of discharge
0520	27	DTM (1)	D	1	3	ETA at Port of Discharge

Remark: This segment becomes mandatory when the IFTMCS is used for generating a summary declaration of temporary storage (SumA)
 IMPORTANT: In order for the terminals discharge report to be assigned to the manifest, the ETA must not deviate from the date of discharge more than 7 days. Only then will an early SumA be confirmed, and only then can a container go into custody!

For the customs processes it is absolutely necessary that the ETA is always up to date!

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	132 Arrival date/time, estimated
2380	Date or time or period value	C an..35	R an..35	Field (SumA): Date of presentation.
2379	Date or time or period format code	C an..3	R an..3	ETA Port of Discharge 102 CCYYMMDD

Remark:

Example:

DTM+132:20210125:102'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (1)	R	1	2	Port of discharge
0520	28	DTM (2)	O	1	3	Date/time/period

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	133 Departure date/time, estimated
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+133:20210127:102'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (2)	D	1	2	Port of Loading
0510	29	LOC (1)	M	1	2	Place/location identification

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	9 Place/port of loading
C517	Location identification	C	M	
3225	Location name code	C an..25	R a..5	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	O an..35	
C519	Related location one identification	C	D	
3223	First related location name code	C an..25	D an..25	Code of berth at loading location. If the IFTMCS is used as an export manifest within IMP (RFF+DIR = 'TSE' or 'E'), the loading berth must be given here. The complete list of DAKOSY terminal codes for the use in IMP is available under: https://www.dakosy.de/en/applications-portal/dakosy-codes , e. g.: BK9 HHLA Containerterminal Burchardkai CTA HHLA Containerterminal Altenwerder EUR Eurgate Containerterminal Hamburg OSW UNIKAI RHES Rhenus Midgard SWT C. Steinweg Südwest Terminal TCT HHLA Containerterminal Tollerort If the receiving system in UNB is BIP, please use code from following list: http://kis.dbh.de/index.php?id=590
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3222	First related location name	C an..70	O an..35	Name of the berth at the port of loading
C553	Related location two identification	C	C	
3233	Second related location name code	C an..25	D a2	Field (SumA): Means of transport (Overland) and/or country of origin/of export

Remark:

Example:

LOC+9+CNHKG:::HONG KONG++CN'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (2)	D	1	2	Port of Loading
0520	30	DTM (1)	D	1	3	Date/time/period

Remark: This segment becomes mandatory when the IFTMCS is used as an export manifest with IMP

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	133 Departure date/time, estimated
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+133:20210127:102'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (2)	D	1	2	Port of Loading
0520	31	DTM (2)	O	1	3	Date/time/period

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	186 Departure date/time, actual
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+186:20210201:102'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0500		SG9 (3)	O	1	2	Final port of discharge
0510	32	LOC (1)	M	1	2	Place/location identification

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	170 Final port of discharge
C517	Location identification	C	M	
3225	Location name code	C an..25	R a..5	Location Code of origin (with Qualifier 82) resp. fnal destination (with Qualifier 170)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	R an..35	Name of port of origin (with Qualifier 82) resp. fnal destination (with Qualifier 170)

Remark:

Example:

LOC+170+DEDRS:::DRESDEN'

Counte	No	Name	St	MaxOcc	Level	Label
0460		SG8 (1)	R	1	1	TDT-SG9-SG10
0530		SG10 (2)	O	1	2	RFF
0540	38	RFF (1)	M	1	2	DAKOSY- or SIS Voyage Number

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	SIS SIS Voyage Reference
1154	Reference identifier	C an..70	R an..70	DAK DAKOSY Voyage Reference

Remark:

Example:

RFF+DAK:DKL8796'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (2)	O	1	1	Carrier, Container operator
0570	49	NAD (1)	M	1	1	Information about the carrier

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	CG Carrier's agent
C082	Party identification details	C	N	
3039	Party identifier	M an..35	M an..35	
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	R an..35	
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	R an..35	
3164	City name	C an..35	R an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
3251	Postal identification code	C an..17	O an..17	
3207	Country name code	C an..3	O an..3	

Remark:

Example:

NAD+CG+++CARRIER COMPANY+WINROAD 21+HONGKONG++123450+CN '

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (2)	O	1	1	Carrier, Container operator
0600		SG12 (1)	C	1	2	CTA-COM
0610	50	CTA (1)	M	1	2	Contact information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CTA				
3139	Contact function code	C an..3	M an..3	IC Information contact
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	N	Not used
3412	Department or employee name	C an..35	M an..35	Contact person or department at the carrier resp. the carriers agent.

Remark:

Example:

CTA+IC+:X'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (2)	O	1	1	Carrier, Container operator
0600		SG12 (1)	C	1	2	CTA-COM
0620	51	COM (1)	C	9	3	Communication contact

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+ (0123) 456-78:TE '

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (3)	O	1	1	Shipper
0570	53	NAD (1)	M	1	1	Information about the shipper/consignor

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	CZ Consignor
C082	Party identification details	C	N	
3039	Party identifier	M an..35	N	Not used
C058	Name and address	C	C	
3124	Name and address description	M an..35	M an..17	EORI
3124	Name and address description	C an..35	D n4	Office number (0000 - 9999). Default value is 0000, if the element is missing.
C080	Party name	C	C	
3036	Party name	M an..35	R an..35	Field (ZAPP): Consignor (Name) Field (EXS): Consignor (Name)
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	R an..35	Field (ZAPP): Consignor (Street) Field (EXS): Consignor (Street)
3164	City name	C an..35	R an..35	Field in ZAPP: Consignor (City) Field in EXS: Consignor (City)
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
3251	Postal identification code	C an..17	D an..17	
3207	Country name code	C an..3	O an..3	Field in ZAPP: Consignor (Country) Field in EXS: Consignor (Country)

Remark:

Example:

NAD+CZ++NL45454555:2222+Shipping Company+40 Zhengu Road+Hong Kong++12345+CN'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (4)	O	1	1	Consignee
0570	55	NAD (1)	M	1	1	Information about the consignee

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	CN Consignee
C082	Party identification details	C	N	
3039	Party identifier	M an..35	N	Not used
C058	Name and address	C	C	
3124	Name and address description	M an..35	M an..17	EORI
3124	Name and address description	C an..35	D n4	Office number (0000 - 9999). Default value is 0000, if the element is missing.
C080	Party name	C	D	
3036	Party name	M an..35	R an..35	Field (ZAPP): Consignee (Name) Field (EXS): Consignee (Name)
C059	Street	C	D	
3042	Street and number or post office box identifier	M an..35	R an..35	Field (ZAPP): Consignee (Street) Field (EXS): Consignee (Street)
3164	City name	C an..35	R an..35	Field in ZAPP: Consignee (City) Field in EXS: Consignee (City)
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
3251	Postal identification code	C an..17	D an..17	
3207	Country name code	C an..3	R an..3	Field in ZAPP: Consignee (Country) Field in EXS: Consignee (Country)

Remark:

Example:

NAD+CN++DE454554500000002:0000+EMPFAENGER GMBH+STRASSE 72+DRESDEN++01900+DE'
NAD+CN+DE4854541++EMPFAENGER GMBH+Straße 72+DRESDEN++01900+DE'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (4)	O	1	1	Consignee
0600		SG12 (1)	C	9	2	Notification contact
0610	56	CTA (1)	M	1	2	Contact information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CTA				
3139	Contact function code	C an..3	R an..3	NT Notification contact

Remark:

Example:

CTA+NT '

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (4)	O	1	1	Consignee
0600		SG12 (1)	C	9	2	Notification contact
0620	57	COM (1)	R	9	3	Communication contact

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail

Remark:

Example:

COM+name@dakosy.de:EM'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (4)	O	1	1	Consignee
0600		SG12 (2)	C	9	2	Consignees contact
0610	58	CTA (1)	M	1	2	Contact information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
CTA				
3139	Contact function code	C an..3	C an..3	CN Consignee
C056	Department or employee details	C	R	
3413	Department or employee name code	C an..17	N	Not used
3412	Department or employee name	C an..35	R an..35	

Remark:

Example:

CTA+CN+:PETER MEIER'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (4)	O	1	1	Consignee
0600		SG12 (2)	C	9	2	Consignees contact
0620	59	COM (1)	C	3	3	Communication contact

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail TE Telephone FX Telefax

Remark:

Example:

COM+X ; EM '

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (5)	O	1	1	Notify
0570	61	NAD (1)	M	1	1	Notify Party

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	N1 Notify party no. 1
C082	Party identification details	C	N	
3039	Party identifier	M an..35	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
C080	Party name	C	D	
3036	Party name	M an..35	O an..35	
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	O an..35	
3164	City name	C an..35	O an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
3251	Postal identification code	C an..17	O an..17	
3207	Country name code	C an..3	O an..3	

Remark:

Example:

NAD+N1+++VERGISSMEINNICHT AG+EINESTRASSE 99+LEIPZIG++03000+DE'

Counte	No	Name	St	MaxOcc	Level	Label
0560		SG11 (1) 0	C	1	1	Vessel Operator
0570	72	NAD (1)	M	1	1	Name and address

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
NAD				
3035	Party function code qualifier	M an..3	M an..3	CPE Vessel master
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used

Remark:

Example:

NAD+CPE+HJCU'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0900	73	GID (1)	M	1	1	Package information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
GID				
1496	Goods item number	C n..5	R n..5	This is a sequential number starting with 1 and increased by 1 for each Goods Item (GID segment); 1, 2, 3... Field in EXS: Goods Item Number
C213	Number and type of packages	C	D	
7224	Package quantity	C n..8	R n..8	Field (SumA): Number of packages Field (ZAPP): Number of packages Field (EXS): Number of packages
7065	Package type description code	C an..17	R an..17	Field (SumA): Type of Packages Remark (SumA): Mandatory for declaration of temporary storage Field (EXS): Type of Packages Code accd. Customs Codelist A1160 (german version as a part of the ATLAS guide at http://www.zoll.de/e0_downloads/edifact_release_8_3/index.html)

Remark:

Example:

GID+1+9:CT'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0920	74	TMP (1)	O	1	2	Temperature

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
TMP				
6245	Temperature type code qualifier	M an..3	M an..3	2 Transport temperature
C239	Temperature setting	C	M	
6246	Temperature value	C n..15	R n..5	
6411	Measurement unit code	C an..3	R an..3	CEL degree Celsius FAH degree Fahrenheit

Remark:

Example:

TMP+2+9:CEL'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0930	75	RNG (1)	O	1	2	Range details

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RNG				
6167	Range type code qualifier	M an..3	M an..3	12 Transport temperature range
C280	Range	C	M	
6411	Measurement unit code	M an..3	R an..3	CEL degree Celsius FAH degree Fahrenheit
6162	Range minimum value	C n..18	R n..18	
6152	Range maximum value	C n..18	R n..18	

Remark:

Example:

RNG+12+CEL: 9: 9 '

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0950	77	LOC (2)	D	1	2	Country of origin

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	27 Country of origin
C517	Location identification	C	M	
3225	Location name code	C an..25	R a2	Country of Origin. Must be sent if the summary declaration of temporary storage should be triggered based on data from this IFTMCS message. Field (SumA): Country of Origin Field (ZAPP): Country of Origin

Remark:

Example:

LOC+27+CN'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0950	78	LOC (3)	R	1	2	Country of destination

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	28 Country of destination of goods
C517	Location identification	C	M	
3225	Location name code	C an..25	R a2	Field (ZAPP): Country of Destination

Remark:

Example:

L'OC+28+RU '

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0950	79	LOC (4)	D	1	2	Place of (final) destination

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
LOC				
3227	Location function code qualifier	M an..3	M an..3	7 Place of delivery In the previous version of the mig this segment accidentally has been described as LOC+8. This qualifier will still be accepted, but internally converted to LOC+7
C517	Location identification	C	M	
3225	Location name code	C an..25	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3224	Location name	C an..256	R an..35	Final destination of goods. Must be sent if the summary declaration of temporary storage should be triggered based on data from this IFTMCS message. Field (SumA): Final Destination

Remark:

Example:

LOC+7+:::MUENCHEN'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0970	80	PIA (1)	D	1	2	Commodity code

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R n..10	Commodity code. For certain use cases the 8- or 10-digit-combined-nomenclature code is required, but usually the 4-digit-code will be sufficient.
				Field (EXS): Goods Description
7143	Item type identification code	C an..3	R an..3	HS Harmonised system

Remark:

Example:

PIA+5+1234:HS'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0980	81	FTX (1)	R	1	2	Goods Description

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAA Goods description
4453	Free text function code	C an..3	N	Not used
C108	Text literal	C	M	
4440	Free text value	M an..512	M an..256	Field (SumA): Goods Description Remark (SumA): Common goods description Please note that - depending on how the data is used - only parts of the summary declaration may be used. Field (ZAPP): Goods Description Field (EXS): Warenbezeichnung Field (EXS): Warenbezeichnung

Remark:

Example:

FTX+AAA+++GOODS DESCRIPTION'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
0980	85	FTX (5)	D	1	2	Transport document (EXS)

Remark:

Export manifest: mandatory field in case of transshipments.
Import manifest: mandatory field if to the position no RFF+AEI with preliminary paper type N355 was transmitted.
The information is needed in the import manifest in case that a COPRAR Load from export side is presented which does not contain information to the transport document.
It is recommended that this segment is sent in any case.

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAZ Additional export information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	R	
4441	Free text value code	M an..17	M an..17	I0943 code list I0943 (www.zoll.de)
C108	Text literal	C	R	
4440	Free text value	M an..512	M an..512	

Remark:

Example:

FTX+AAZ++I0943+N704=DKLU12345678,N704=ABCU87654321 '

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1100		SG22 (3)	D	9	2	transport document
1110	89	RFF (1)	M	1	2	Reference

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ZZZ Mutually defined reference number
1154	Reference identifier	C an..70	R an..70	bl reference
1156	Document line identifier	C an..6	R an4	N704 Master bill of lading N705 Bill of Lading N714 House bill of lading

Remark:

Example:

RFF+ZZZ:BLREFERENCE:N705'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1130		SG23 (1)	O	9	2	PCI
1140	92	PCI (1)	M	1	2	Marks & Numbers

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
PCI				
4233	Marking instructions code	C an..3	N	Not used
C210	Marks & labels	C	M	
7102	Shipping marks description	M an..35	M an..35	Marks & Numbers, Part 1
7102	Shipping marks description	C an..35	O an..35	Marks & Numbers, Part 2
7102	Shipping marks description	C an..35	O an..35	Marks & Numbers, Part 3
7102	Shipping marks description	C an..35	O an..35	Marks & Numbers, Part 4

Remark:

Example:

PCI++MARKS:AND:NUMBERS:ABCD'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1260		SG27 (1)	D	999	2	SGP-SG28

Remark: Mandatory for containerised goods or vehicles. It is strongly recommended, that is used for break bulk, too.

1270	93	SGP (1)	M	1	2	Container Numbers, VINs or break bulk references
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Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
SGP				
C237	Equipment identification	M	M	
8260	Equipment identifier	C an..17	R an..17	Field (ZAPP): Container Number Field (EXS): Container Number
7224	Package quantity	C n..8	D n..5	Number of packages allocated to this container. Must be sent if the summary declaration of temporary storage should be triggered based on data from this IFTMCS message and the goods are containerized. Field in SumA: Number of Packages

Remark:

Example:

SGP+CARR3322115+8'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1260		SG27 (1)	D	999	2	SGP-SG28
1290		SG28 (1)	D	1	3	MEA

Remark: Mandatory, if a summary declaration ("Import SumA") shall be generated.

1300	94	MEA (1)	M	1	3	Weight per container
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Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	WT Weights
C502	Measurement details	C	M	
6313	Measured attribute code	C an..3	R an..3	G Gross weight
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	M an..3	KGM kilogram
6314	Measurement value	C an..18	R n..14	Gross Weight of the part of the goods which have been loaded in the container indicated in the SGP segment. Format: 14,3 Please note, that depending on the processing system the accepted format may differ. Following format is recommended: n..6 (5,1) Max.5 digits, one decimal.

Remark:

Example:

MEA+WT+G+KGM: 398.1'

Counte	No	Name	St	MaxOcc	Level	Label
0890		SG18 (1)	R	999	1	GID-TMP-RNG-LOC-PIA-FTX-SG20-SG22-SG23-SG27-SG30
1410		SG30 (1)	O	99	2	DGS-FTX
1420	95	DGS (1)	M	1	2	DG Information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DGS				
8273	Dangerous goods regulations code	C an..3	R an..3	IMD IMO IMDG code
C205	Hazard code	C	R	
8351	Hazard identification code	M an..7	M an..7	DG Code
C234	UNDG information	C	R	
7124	United Nations Dangerous Goods (UNDG) identifier	C n4	R n4	UNDG Code Field (EXS): UNDG Code
C223	Dangerous goods shipment flashpoint	C	C	
7106	Shipment flashpoint value	C n3	O n3	Flashpoint
6411	Measurement unit code	C an..3	D an..3	CEL degree Celsius FAH degree Fahrenheit Should be provided if a flashpoint is given
8339	Packaging danger level code	C an..3	O an..3	Packing Group

Remark:

Example:

DGS+IMD+3.1+9999+099:CEL+1 '

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1560	97	EQD (1)	M	1	1	Container-, Vehicle- or Break Bulk information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	CN Container VIN Vehicle Identification Number BB Break Bulk
C237	Equipment identification	C	R	
8260	Equipment identifier	C an..17	R an..17	Container Number, Vehicle Identification Number (in case of car transport) or B/L number (break bulk)
C224	Equipment size and type	C	D	Mandatory for containers.
8155	Equipment size and type description code	C an..10	D an..10	Container SizeType (accd. ISO); Mandatory if element 8053 in this segment has the value 'CN'
8077	Equipment supplier code	C an..3	D an1	1 Shipper supplied 2 Carrier supplied Shipper's Own Indicator; Mandatory if element 8053 in this segment has the value 'CN'
8249	Equipment status code	C an..3	N	Not used
8169	Full or empty indicator code	C an..3	D an1	4 Empty 5 Full Full/Empty Indicator; Mandatory if element 8053 in this segment has the value 'CN'

Remark:

For the usage of Breakbulk, please refer to the example below. The reference used to identify SGP/EQD has to be defined by the message sender. It is recommended, that this reference refers to the B/L number.

Example:

EQD+CN+CARR3322115+22G0+1++4'

GID+1+1:ZZ'

SGP+BSP0000X1+1'

GID+2+1:ZZ'

SGP+BSP0000X2+1'

EQD+BB+BSP0000X1'

EQD+BB+BSP0000X2'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1590	98	MEA (1)	O	2	2	Measurements

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	AAE Measurement
C502	Measurement details	C	M	
6313	Measured attribute code	C an..3	R an..3	T Tare weight G Gross weight
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	R an..3	KGM kilogram
6314	Measurement value	C an..18	R an..18	

Remark:

Example:

MEA+AAE+T+KGM:4000'

MEA+AAE+G+KGM:9320'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1600	99	DIM (1)	O	5	2	Dimensions

Remark: Off dimension information

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
DIM				
6145	Dimension type code qualifier	M an..3	M an..3	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	At least one value has to be set.
6411	Measurement unit code	M an..3	M an..3	CMT centimetre
6168	Length dimension value	C n..15	D n..4	Length
6140	Width dimension value	C n..15	D n..4	Width
6008	Height dimension value	C n..15	D n..4	Height

Remark:

Example:

DIM+9+CMT:9:9:9'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1610	100	SEL (1)	O	99	2	Seal IDs

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
SEL				
9308	Seal identifier	C an..35	R an..20	Seal Number
C215	Seal issuer	C	R	
9303	Sealing party name code	C an..3	R an..3	AB Unknown Seal issuer. Currently, only code AB for "unknown" is allowed

Remark:

Example:

SEL+1210404+AB'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1620	101	TPL (1)	O	1	2	Transport placement

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
TPL				
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8212	Transport means identification name	C an..35	O an..35	

Remark:

Example:

TPL+:::MS Montana'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1640	102	TMP (1)	D	1	2	Temperature

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
TMP				
6245	Temperature type code qualifier	M an..3	M an..3	2 Transport temperature
C239	Temperature setting	C	C	
6246	Temperature value	C n..15	R n..15	
6411	Measurement unit code	C an..3	R an..3	CEL degree Celsius

Remark:

Example:

TMP+2+-040:CEL'

TMP+2+005:CEL'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1650	103	FTX (1)	O	1	2	Free text

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
FTX				
4451	Text subject code qualifier	M an..3	M an..3	ACQ Off-dimension information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text value code	M an..17	M an..17	
C108	Text literal	C	R	
4440	Free text value	M an..512	R an..512	Textual information about oversized equipment

Remark:

Example:

FTX+ACQ+++X'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1660	104	RFF (1)	O	9	2	Reference

Remark: System specific voyage numbers (BIP or IMP)

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	SIS SIS Number DAK DAKOSY conveyance number The SIS number is applicable in dbh's BIP-system. The DAKOSY voyage number is applicable in IMP (Hamburg)
1154	Reference identifier	C an..70	R an..70	Remark (ZAPP): Format: AN3 - DAKOSY-liner agents code AN4 - identifier

Remark:

Example:

RFF+SIS:ABCD0001W'

RFF+DAK:DKL4711'

RFF+DAK:MAE3A11'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1660	105	RFF (2)	O	9	2	Booking number

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	BN Booking reference number
1154	Reference identifier	C an..70	R an..35	Carriers booking reference

Remark:

Example:

RFF+BN:HKG10X00102'

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1660	106	RFF (3)	D	9	2	Customs Reference to summary declaration (ATB no)

Remark (ZAPP): If no registration number is provided, this will be interpreted as "A summary declaration of temporary storage was not required"

Remark (SumA): ATB Number. Mandatory when updating or confirming an existing preliminary/partially confirmed SumA.

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	XC Cargo control number
1154	Reference identifier	C an..70	R an..21	

Remark:

Example:

RFF+XC:ATB120005410540540 '

Counte	No	Name	St	MaxOcc	Level	Label
1550		SG35 (1)	R	99999	1	EQD-MEA-DIM-SEL-TPL-TMP-FTX-RFF-SG37
1750		SG37 (1)	O	1	2	Container Operator

Remark: Container Operator

1760	108	NAD (1)	M	1	2	Name and address
Standard			Implementation			
Bez	Name	St	Format	St	Format	Usage / Comment
NAD						
3035	Party function code qualifier	M	an..3	M	an..3	CF Container operator/lessee
C082	Party identification details	C		C		
3039	Party identifier	M	an..35	M	an..35	DAKOSY or SCAC Code of the on carriage container operator. DAKOSY code is recommended.

Remark:

Example:

NAD+CF+DAKO '

Counte	No	Name	St	MaxOcc	Level	Label
1870	110	UNT (1)	M	1	0	Message trailer

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
UNT				
0074	Number of segments in the message	M n..6	M n..6	
0062	Message reference number	M an..14	M an..14	

Remark:

Example:

UNT+90+20100122171055 '

Counte	No	Name	St	MaxOcc	Level	Label
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0000 111 **UNZ** (1) M 1 0 Interchange trailer

Standard			Implementation	
Bez	Name	St Format	St Format	Usage / Comment
UNZ				
0036	Interchange control count	M n..6	M n..6	
0020	Interchange control reference	M an..14	M an..14	

Remark:

Example:

UNZ+1+20240123100000 '