

EDI

IFTMBF Booking Request

Message Implementation Guide

Version 1.2.2

(Valid from December 2017)

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Change History

Version	Concerned section	Reason	Name	Datum
1.0.0		First compilation	M. Kramper, J. Diettrich, P. Springstübe	20.12.2013
1.0.1	SG3->RFF	new code „IT“ for INTTRA reference number	A. Kunze	29.01.2014
1.1.0	SG3/TDT, SG16/GID, SG32/FTX.	Edition of the description of several qualifiers	J. Diettrich	02.05.2014
1.1.1	SG7/TDT SG7/SG8/LOC SG32/FTX	Addition of information concerning the codes which do not apply in INTTRA	J. Diettrich	03.07.2014
1.1.2	SG28/CTA, SG34/CTA TSR	- Addition of department or employee name code (C056:3413) , - Deletion of fields for service instructions	J. Diettrich	15.12.2014
1.2.0	SG 32/MEA, FTX, SG33/NAD, DTM, SG34/CTA, COM	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
1.2.1	SG32/TMD	Addition of the codes 1 Breakbulk, 2 LCL/LCL and 5 LCL/FCL	J. Diettrich	24.10.2016
1.2.2		Additional fields for LCL bookings	J. Diettrich	23.10.2017

Change requests**DAKOSY****Datenkommunikationssystem AG**

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Used tools

Number	Used tools
W1	This document was created with the word processing programme MS Word 2010 .

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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. 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.

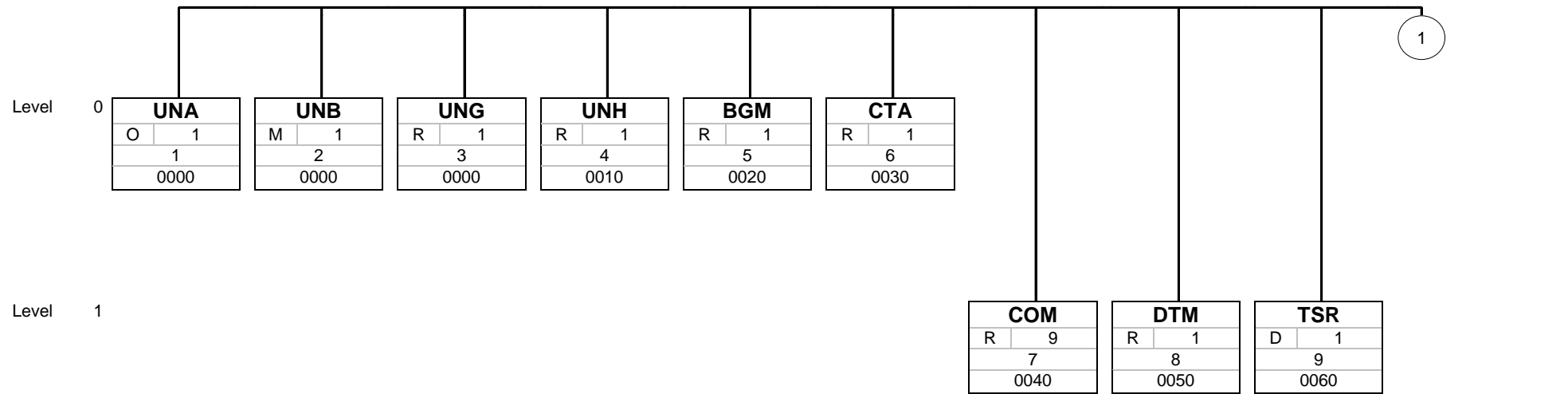
The second column indicates examples to respective data elements and the third column contains important specifications for the usage, such as codes, port-specific conditions or format restrictions.

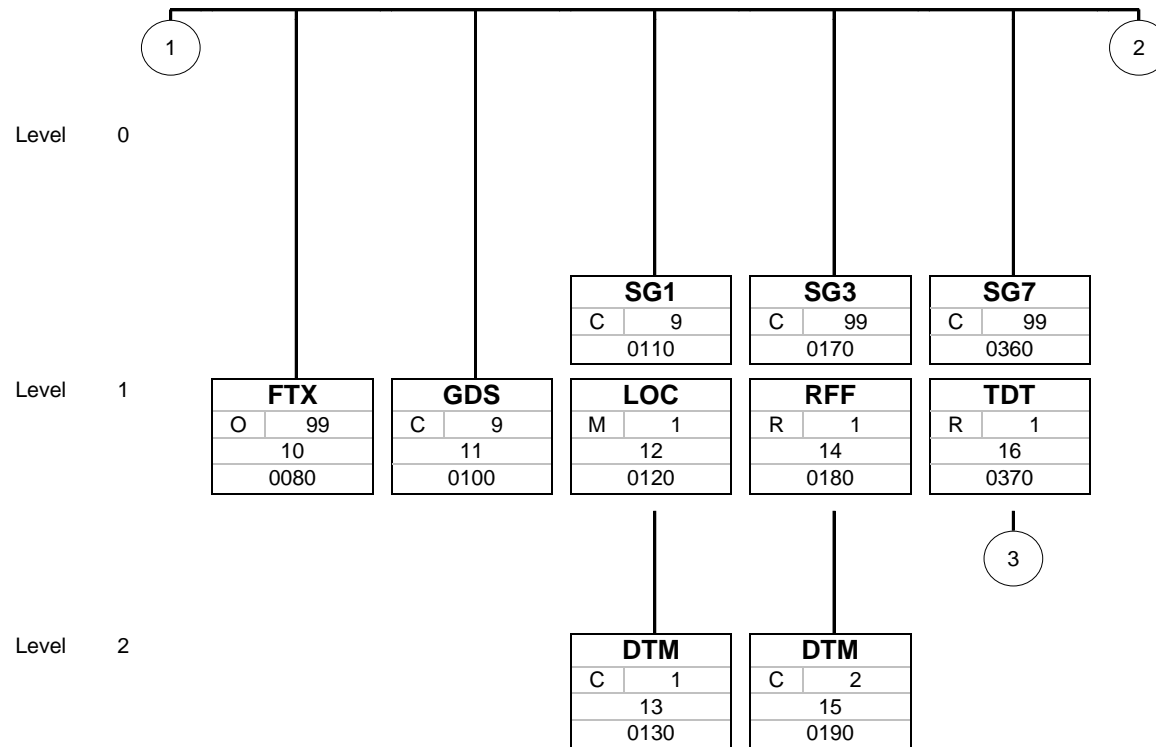
2. Message Structure

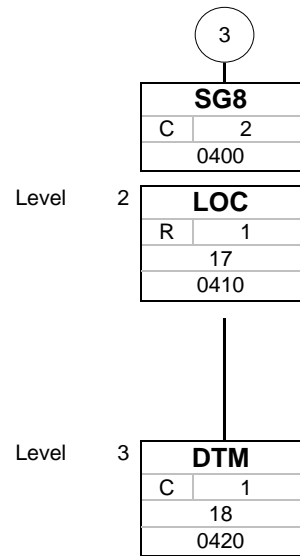
Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	O	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
0000	3	UNG	R	1	0	Functional group header
0010	4	UNH	R	1	0	Message header
0020	5	BGM	R	1	0	Beginning of message
0030	6	CTA	R	1	0	Contact information
0040	7	COM	R	9	1	Communication contact
0050	8	DTM	R	1	1	Date/time/period
0060	9	TSR	D	1	1	Transport service requirements
0080	10	FTX	O	99	1	Free text
0100	11	GDS	C	9	1	Nature of Cargo
0110		SG1	C	9	1	LOC-DTM
0120	12	LOC	M	1	1	Place/location identification
0130	13	DTM	C	1	2	Date/time/period
0170		SG3	C	99	1	RFF-DTM
0180	14	RFF	R	1	1	Reference
0190	15	DTM	C	2	2	Date/time/period
0360		SG7	C	99	1	TDT-SG8
0370	16	TDT	R	1	1	Details of transport
0400		SG8	C	2	2	LOC-DTM
0410	17	LOC	R	1	2	Place/location identification
0420	18	DTM	C	1	3	Date/time/period
0460		SG10	M	20	1	NAD-SG11-SG12-SG14
0470	19	NAD	M	1	1	Booking party
0490		SG11	C	9	2	CTA-COM
0500	20	CTA	M	1	2	Contact information
0510	21	COM	R	9	3	Communication contact
0520		SG12	C	9	2	DOC
0530	22	DOC	M	1	2	Document/message details
0580		SG14	C	9	2	CPI-LOC
0590	23	CPI	M	1	2	Charge payment instructions
0620	24	LOC	C	1	3	Place/location identification
0700		SG16	C	999	1	Consignment level 1
0710	25	GID	R	1	1	Goods item details
0780	26	PIA	C	2	2	Additional product id
0790	27	FTX	O	9	2	Free text
0850		SG18	C	2	2	MEA
0860	28	MEA	R	1	2	Measurements
0880		SG19	C	25	2	DIM-EQN
0890	29	DIM	R	1	2	Dimensions
0900	30	EQN	C	1	3	Number of units
0910		SG20	C	9	2	RFF-DTM
0920	31	RFF	R	1	2	Reference
0930	32	DTM	O	2	3	Date/time/period
1070		SG25	C	999	2	SGP-SG26

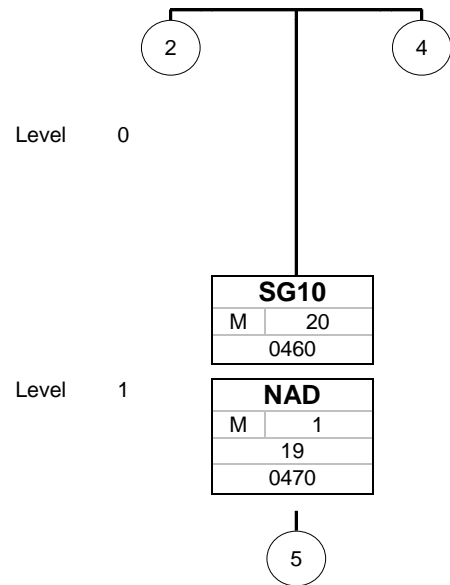
Counter	No	Tag	St	MaxOcc	Level	Content
1080	33	SGP	R	1	2	Split goods placement
1090		SG26	O	2	3	MEA
1100	34	MEA	R	1	3	Measurements
1120		SG27	C	999	2	DGS-FTX-SG28-SG29-SG30
1130	35	DGS	R	1	2	Dangerous goods
1140	36	FTX	R	15	3	Free text
1150		SG28	C	3	3	CTA-COM
1160	37	CTA	R	1	3	Contact information
1170	38	COM	R	1	4	Communication contact
1180		SG29	C	4	3	MEA
1190	39	MEA	R	1	3	Measurements
1210		SG30	O	999	3	SGP-SG31
1220	40	SGP	M	1	3	Split goods placement
1230		SG31	O	2	4	MEA
1240	41	MEA	M	1	4	Measurements
1260		SG32	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33
1270	42	EQD	R	1	1	Equipment details
1280	43	EQN	R	1	2	Number of units
1290	44	TMD	R	1	2	Transport movement details
1300	45	MEA	C	9	2	Measurements
1310	46	DIM	O	1	2	Dimensions
1330	47	HAN	C	1	2	Handling instructions
1340	48	TMP	C	1	2	Temperature
1350	49	FTX	C	25	2	Free text
1360	50	RFF	C	9	2	Reference
1370		SG33	C	9	2	NAD-DTM-SG34
1380	51	NAD	R	1	2	Name and address
1390	52	DTM	C	2	3	Date/time/period
1400		SG34	O	9	3	CTA-COM
1410	53	CTA	R	1	3	Contact information
1420	54	COM	R	9	4	Communication contact
1490	55	UNT	R	1	0	Message trailer
0000	56	UNE	R	1	0	Functional group trailer
0000	57	UNZ	M	1	0	Interchange trailer

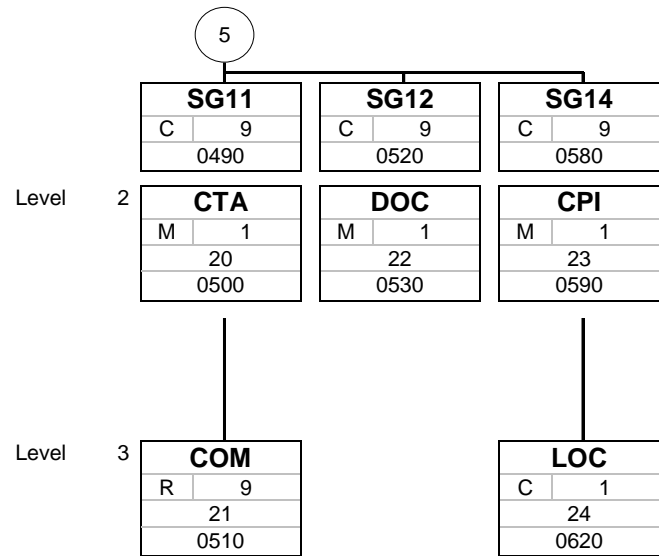
3. Branching Diagram

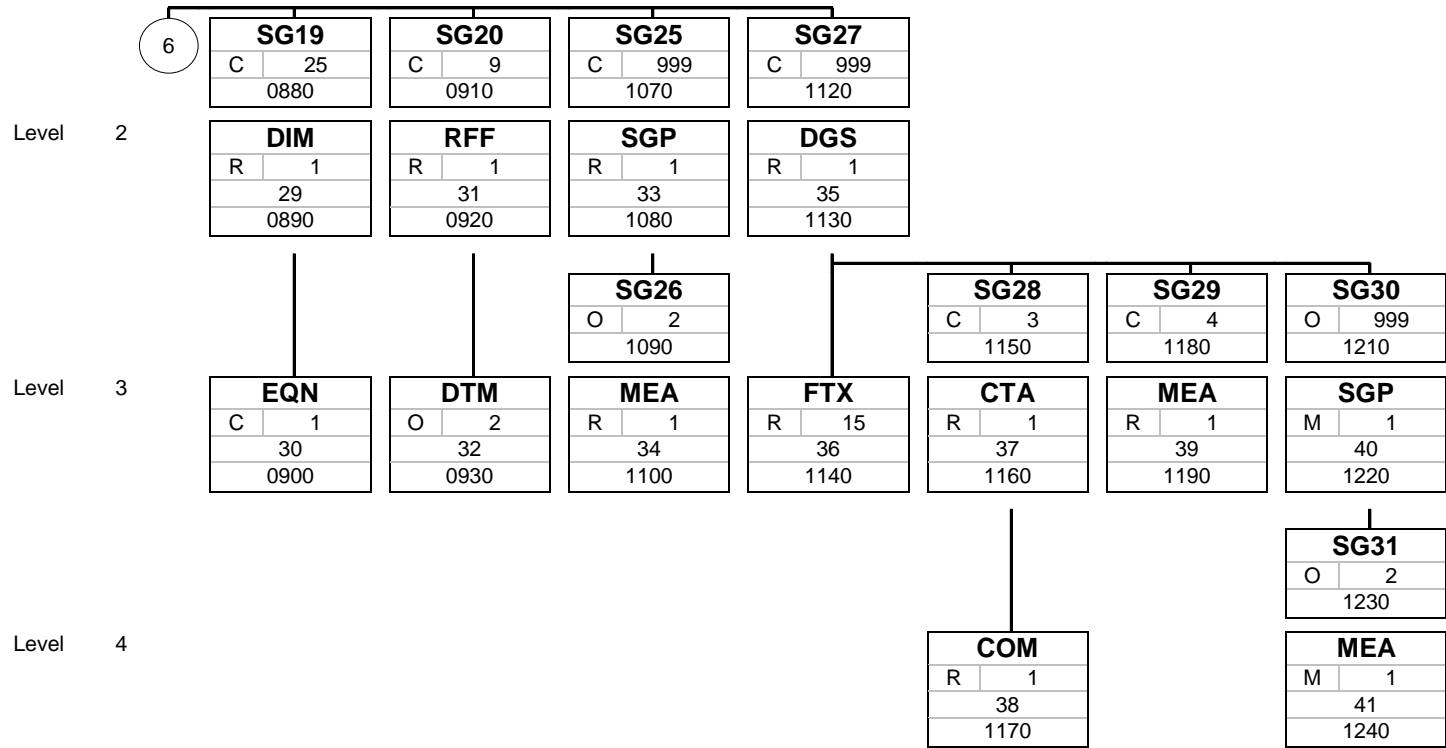


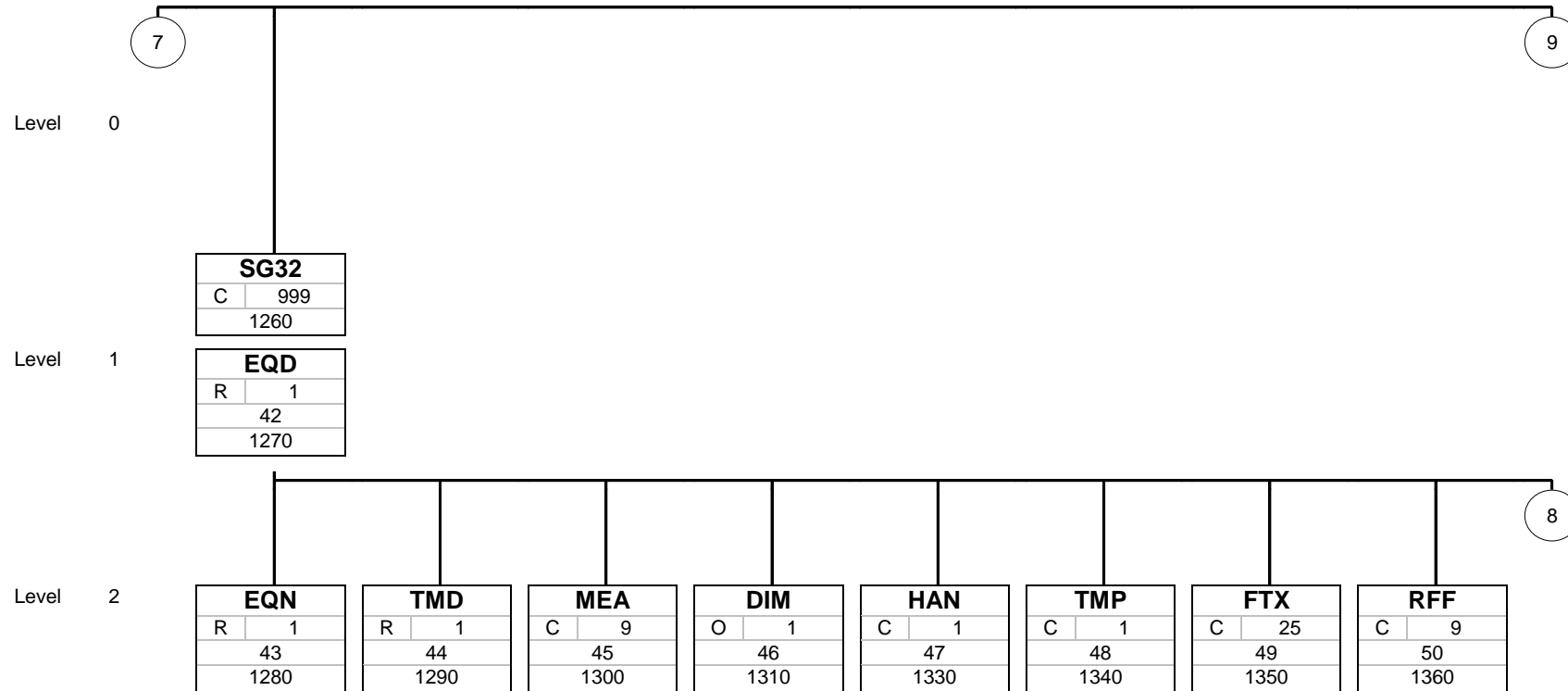


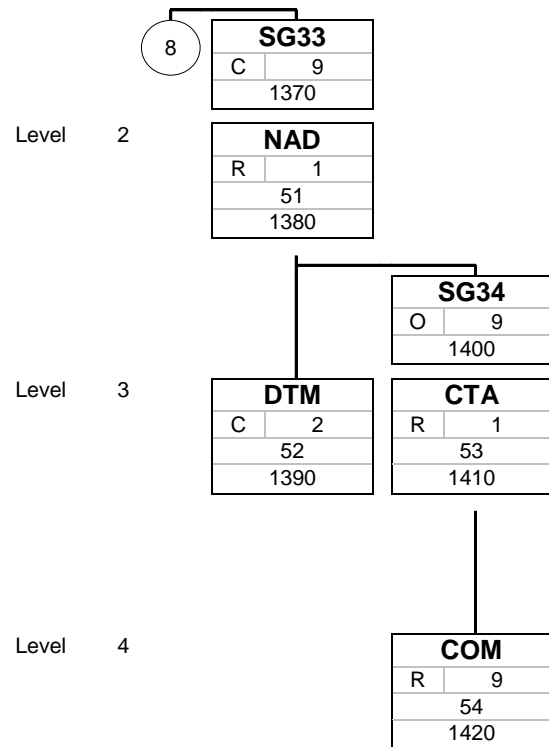


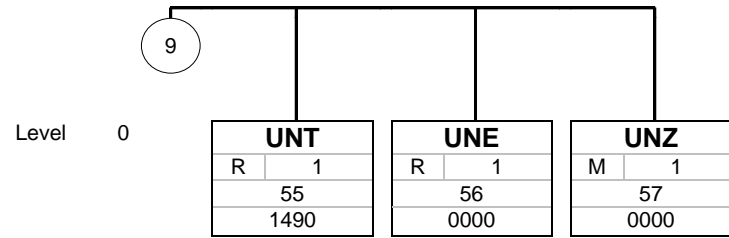












4. Segment Description

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

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
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	Blank/space
UNA6	Segment terminator	M an1	M 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	M	1	0	Interchange header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	UNOC UN/ECE level C
0002	Syntax version number	M n1	M n1	3 Version 3
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	The use of the DAKOSY user code is recommended. However, other denotation can also be used. User code
0007	Partner identification code qualifier	C an..4	N	Not used
0008	Address for reverse routing	C an..14	N	Not used
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	DAKOSY (+DAKOS)
0007	Partner identification code qualifier	C an..4	N	Not used
0014	Routing address	C an..14	N	Not used
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	Format: YYMMDD
0019	Time of preparation	M n4	M n4	The specification of time is assumed to be UTC (GMT).
0020	Interchange control reference	M an..14	M an..14	The reference must be assigned uniquely.
S005	Recipient's reference, password	C	N	
0022	Recipient's reference/password	M an..14	N	Not used
0025	Recipient's reference/password qualifier	C an2	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	D n1	1 Interchange is a test Only specify for test transmission.

Remark:

Example:

UNB+UNOC:3+TeilnehmerCode+DAKOSY+130604:0920+UNB-REF+++++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	M an..6	IFTMBF Firm booking message
S006	Application sender's identification	M	M	
0040	Sender identification	M an..35	M an..35	This data element is used to specify the participant code of the sender.
0007	Partner identification code qualifier	C an..4	N	Not used
S007	Application recipient's identification	M	M	
0044	Recipient's identification	M an..35	M an..35	This data element is used to specify the participant code of the recipient.
0007	Partner identification code qualifier	C an..4	N	Not used
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	Format: YYMMDD
0019	Time of preparation	M n4	M n4	
0048	Functional group reference number	M an..14	M an..14	The reference must be assigned uniquely.
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
S008	Message version	M	M	
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	00A Release 2000 - A
0057	Association assigned code	C an..6	R an..6	DAKB03 DAKOSY AG Booking message version 03
0058	Application password	C an..14	N	Not used

Remark:

The UNG header segment opens a functional message group "UNG/UNE". The message group is required for addressing the recipient during the transmission of booking data via the DAKOSY port communication system. The message group "UNG/UNE" may include one or several booking messages for recipient, specified in UNG.

Example:

UNG+IFTMBF+Sender+Empfänger+130604:0920+UNG-Referenz+UN+D:00A:DAKB03'

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	M an..14	The reference must be assigned uniquely.
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	IFTMBF Firm booking 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	00A Release 2000 - A
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	R an..6	DAKB03 DAKOSY AG Booking message
0068	Common access reference	C an..35	N	Not used
S010	Status of the transfer	C	N	
0070	Sequence of transfers	M n..2	N	Not used
0073	First and last transfer	C a1	N	Not used

Remark:

Example:

UNH+UNH-Reference+IFTMBF:D:00A:UN:DAKB03'

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 name code	C an..3	R an..3	335 Booking request
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	N	Not used
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..35	Unique reference number to identify a booking transaction. The use and information of this field is required, because the reference is used within the acknowledgement (APERAK) and in case of "Replacements" and "Cancellations".
1056	Version identifier	C an..9	C an..9	This field is used to specify a version identifier. Original is always 1.00, the counter each has to be increased by 1 place before the decimal point. (Example: version 1; booking confirmations include version 1.01 ff 1. Replacement = 2.00 booking confirmation 2.01 ff.)
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	R an..3	9 Original 5 Replace 1 Cancellation 9 - Original: initial transmission of booking 5 - Replacement: replacing a previous booking, only to be used in case of bookings in 'pending' or 'confirmed' status 1 - Cancellation: cancelling a previous booking
4343	Response type code	C an..3	C an..3	AC Acknowledge Required as per container release, only valid in connection with message function 9 - original.

Remark:

Please notice:

In case of transmissions to the carrier, DAKOSY will send the unique DAKOSY reference, assigned by DAKOSY and received by the initiator of the booking via APERAK.

Exception:

DAKOSY will transmit the original reference, assigned from the initiator of the booking, when communicating via INTTRA.

Example:

BGM+335+BGM-Reference:1.00+1'

BGM+335+BGM-Reference:1.00+9+AC'

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 code	C an..3	R an..3	MS Message sender contact
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	Name of contact or name of the department

Remark:

Contact person

Example:

CTA+MS+ :Name '

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0040	7	COM	1	R	9	1	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 number code qualifier	M an..3	M an..3	<p>TE Telephone FX Telefax EM Electronic mail</p> <p>EM = The email address will be validated. FX = Must not only be filled with blanks/spaces and dots. TE = Must not only be filled with blanks/spaces and dots.</p>

Remark:

This segment requires the specification of at least one communication contact.

Example:

COM+?+494037003-0: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	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	
2379	Date or time or period format code	C an..3	R an..3	The specifications of date/time must match with this code. 102 CCYMMDD 203 CCYMMDDHMM

Remark:

This segment is used to transmit the allocation date of the message.

Example:

DTM+137:201306061100:203'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0060	9	TSR	1	D	1	1	Transport service requirements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TSR				
C536	Contract and carriage condition	C	R	
4065	Contract and carriage condition code	M an..3	M an..3	27 Door-to-door 28 Door-to-pier 29 Pier-to-door 30 Pier-to-pier
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C233	Service	C	N	
7273	Service requirement code	M an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7273	Service requirement code	C an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C537	Transport priority	C	N	
4219	Transport service priority code	M an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C703	Nature of cargo	C	N	
7085	Cargo type classification code	M an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

The transport type (door-door, door-pier, ...) is specified via the TSR segment. Certain verifications may vary, each depending on the specifications in this segment, e.g specifications to pre- and oncarriage.

The use of this segment is required if the qualifiers '9' (booking request) or '5' (replacement/update of a booking) have been specified in segment BGM, element 1225.

The segment will not be transmitted in case of a booking cancellation (qualifier '1' in segment BGM, element 1225).

Example:

TSR+27'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0080	10	FTX	1	O	99	1	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AES = Explanation of booking modification by the participant AAI General information AES Reason for amending a message CCI Customs clearance instructions CUS Customs declaration information PAC Packing/marketing information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	C	
4441	Free text value code	M an..17	D an..17	AMS AMS-Filing CCN Canadian Cargo Control Number NVO NVOCC SCAC UCN Customs Export Declaration Unique Consignment Reference (DUCR) Mandatory when transmitting to INTTRA. Mandatory if qualifier in 4451 is CUS or CCI. Not to be sent, if the qualifier in 4451 is AAI or AES. Codes: AMS = only to be used, if 4451 = CCI, participant carrying out the AMS filing CCN = only to be used, if 4451 = CUS, to be used by forwarders in additional cargo reports, filed with the Canadian Border Service Agency (CBSA) and usually supplied by the carrier. NVO = only to be used, if 4451 = CCI, NVOCC SCAC under which the filing shall take place. UCN = only to be used, if 4451 = CUS, usually supplied by the exporter or a person in charge for the export.
1131	Code list identification code	C an..3	O an..3	
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	C	
4440	Free text value	M an..512	M an..512	The use of this field is: Mandatory if the qualifier AAI, AES, CUS or PAC is specified in 4451 as text subject code. Mandatory in case of CCI and NVO, format length: an..4 Not to be used in case of CCI and AMS.
4440	Free text value	C an..512	C an..512	This field will not be used in case of CCI and CUS.
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
3453	Language name code	C an..3	C an..3	DE German EN English FR French Specification of code for the language. If this segment/field will not be used, "EN" applies.
4447	Free text format code	C an..3	N	Not used

Remark:

In case of a cancellation only qualifier AAI (general information) will be sent in element 4451.

The segment may be transmitted three times when specifying qualifier AAI.

The segment may be transmitted once when specifying qualifier AES.

The segment may be transmitted twice when specifying qualifier CUS, being followed by free text code CCN or UCN in element 4441.

The segment may be transmitted twice when specifying qualifier CCI, being followed by either free text value code AMS or NVO.

The segment may be transmitted multiple times when specifying qualifier PAC.

Qualifier CUS may also be used on other levels. CCN and UCN must only be used on one level.

AES type remarks in 4451 only have to be sent in case of booking amendments (BGM/1225 = 5).

The summary of changes, created by the participant will be transmitted in the outbound IFTMBF of the carrier.

It is advised to specify information (4451 =AAI) in case of cancellations (BGM/1225 = 1).

Example:

```
FTX+AAI+++Text:Text+DE'
```

```
FTX+AES+++Text:Text+DE'
```

```
FTX+CUS+CCN+Text+DE'
```

```
FTX+CCI+NVO+Text+DE'
```

```
FTX+PAC+++Text:Text+DE'
```

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0100	11	GDS	1	C	9	1	Nature of Cargo

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GDS				
C703	Nature of cargo	C	R	
7085	Cargo type classification code	M an..3	M an..3	5 Other non-containerized 11 Hazardous cargo 14 Temperature controlled cargo 15 Environmental pollutant cargo 16 Not-hazardous cargo 5 = OOG cargo (Out of Gauge) Only the codes 5, 11, 14 and 15 will be forwarded to INTTRA.
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Each cargo type classification code (7985) will only be transmitted once.

The segment will not be used, if the message function code '1' (Cancellation) is specified in BGM/1225.

Example:

GDS+14'

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

0110 **SG1** 1 C 9 1 **LOC-DTM**

This segment group is used to provide detailed information about the locations and date(s)/time(s).

0120 12 **LOC** 1 M 1 1 **Place/location identification**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	7 Place of delivery 74 Transshipment excluding this place 75 Transshipment limited to this place 88 Place of receipt 197 Place of inquiry 74 = Illegal transshipment place 75 = Applied transshipment place 197 = Booking office of the carrier
C517	Location identification	C	R	Identification of location, coded or plain text
3225	Location name code	C an..25	R an..25	
1131	Code list identification code	C an..3	R an..3	The specification of this element is required, if the element 3225 is used.
3055	Code list responsible agency code	C an..3	R an..3	181 Activity 6 UN/ECE (United Nations - Economic Commission for Europe) 86 Assigned by party originating the message The specification of this element is required, if the element 1131 is used.
3224	Location name	C an..256	C an..256	
C519	Related location one identification	C	C	Specification of the country, coded or free text.
3223	First related location name code	C an..25	C an..25	Specification of ISO country code (2 characters) referring to the first location.
1131	Code list identification code	C an..3	C an..3	The specification of this element is required, if the element 3223 is used.
3055	Code list responsible agency code	C an..3	C an..3	162 Country 5 ISO (International Organization for Standardization) This field is used to specify the code of the agency responsible for the code list. The specification of this element is required, if the element 3223 is used.
3222	First related location name	C an..70	C an..70	Name of the country This field is used to specify the country name referring to the first location.
C553	Related location two identification	C	C	
3233	Second related location name code	C an..25	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	O an..70	State/province code or name
5479	Relation code	C an..3	N	Not used

Remark:

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

The specification of each location has to be coded.

Each location function code qualifier (3227) will only be transmitted once, except of the qualifiers '74' and '75' which may be transmitted various times.

The specification of the qualifiers '88' (Place of receipt) and '7' (Place of delivery) is required in case of an initial booking transmission (BGM/1225 = '9') or replacements of a previous booking (BGM/1225 = '5').

The specification of qualifier '197' (Place of inquiry) in 3227 is suggested, if the location does not comply with the starting location of export.

The matching of the ISO country code in 3223 and the UNLOC is advised.

Example:

```
LOC+7+DEHAM:181:6:HAMBURG+DE:162:5'  
LOC+7+DEHAM:181:6:HAMBURG+:::DEUTSCHLAND'
```

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0110		SG1	1	C	9	1	LOC-DTM
0130	13	DTM	1	C	1	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	63 Delivery date/time, latest 196 Departure date/time, earliest Codes: 63 = only to be used, if the qualifier in LOC segment, element 3277 is "7" (place of delivery). 196 = only to be used, if the qualifier in LOC segment, element 3277 is "88" (place of receipt).
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	The specification of date/time, given in element 2380 has to agree with this code. 102 CCYMMDD 203 CCYMMDDHMM

Remark:

This segment is used to specify date(s)/time(s) referring to the location.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

One of the following information has to be specified in case of an initial booking transmission (BGM/1225 = '9') or replacements of a previous booking (BGM/1225 = '5'):

- Qualifier '196' (departure date/time, earliest)
- Qualifier '63' (delivery date/time, latest)
- Name of the vessel or Lloyds' code and voyage no. (transmitted in TDT segment: main carriage)

Example:

DTM+63:201306061930:203'
 DTM+196:20130606:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0170		SG3	1	C	99	1	RFF-DTM
0180	14	RFF	1	R	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference function code qualifier	M an..3	M an..3	ABO Originator's reference ADZ Trader account number AFG Tariff number AGB Contract party reference number AGE Agent's reference AGK Application reference number AMN Canadian excise entry number ANT Consignee's reference BM Bill of lading number BN Booking reference number CT Contract number CU Consignor's reference number EX Export licence number FF Freight forwarder's reference number IT Internal customer number LI Line item reference number ON Order number (purchase) SI SID (Shipper's identifying number for shipment) UCN Unique consignment reference number ZZZ Mutually defined reference number The codes ABO, AMN, ADZ and CU must not be used when communicating with INTTRA. AFG - Freight Tariff No. AGB - Participant reference no. referring to a specific contract AGE - The booking reference no. of the agent, outbound AKG - No. referring to a specific vehicle BN - Booking reference No. of the carrier, max. 30 characters CT - Contract No. IT - INTTRA reference no. LI - Contract line item No., only to be used if CT is also specified ZZZ - DAKOSY reference no.
1154	Reference identifier	C an..35	R an..35	Specification of reference no.
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

This segment is used to specify references, e.g. booking reference no. (BN) or freight forwarders reference no. (FF) - cf. element 1153, reference function code qualifier.

The references transmitted in this segment must not be specified on any other level during this progress.

The code 'BN' represents the booking reference of the shipper in case of initial bookings (BGM/1225 = '9') and may only be transmitted by participants, who are entitled to do so by DAKOSY.

At least one of the following information has to be specified in case of replacements (BGM/1225 = '5') or cancellations (BGM/1225 = '1'), for bookings which have been splitted:

-
- DAKOSY reference (ZZZ)
 - Carrier booking no. (BN)

Only one of the following qualifiers may be transmitted:
'AFG', 'AGE', 'ADZ', 'AMN', 'BN', 'CT', 'LI', 'EX' or 'ZZZ'.

ABO, AGB, AKG, ANT, CU, FF, ON and SI may be transmitted up to 60x max. in any combination.

BM = max. use up to 30x.

LI = only to be used in combination with CT

AFG / CT = the specification of this qualifiers is mutually exclusive

It is suggested to specify qualifier 'AFG' or 'CT' in case of initial bookings (BGM/1225 = '9') and replacements (BGM/1225 = '5').

In case of cancellations (BGM/1225 = '1') only the qualifiers 'BN' and 'ZZZ' will be processed, all others will not.

Example:

RFF+BN:BookingReferenceNo. '

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0170		SG3	1	C	99	1	RFF-DTM
0190	15	DTM	1	C	2	2	Date/time/period

			Standard	Implementation	
Tag	Name	St	Format	St	Format / Usage / Remark
DTM					
C507	Date/time/period	M		M	
2005	Date or time or period function code qualifier	M	an..3	M	an..3 36 Expiry date 182 Issue date
2380	Date or time or period value	C	an..35	M	an..35
2379	Date or time or period format code	C	an..3	M	an..3 102 CCYMMDD

Remark:

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

The segment will only be used, if the qualifier, given in the prior RFF segment in element 1153 is 'EX'.

Example:

DTM+36:20130525:102'
DTM+182:20130525:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0360		SG7	1	C	99	1	TDT-SG8
0370	16	TDT	1	R	1	1	Details of transport

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	<p>10 Pre-carriage transport 12 At departure 13 At destination 20 Main-carriage transport 30 On-carriage transport</p> <p>The codes 12 and 13 are not used in INTTRA.</p>
8028	Means of transport journey identifier	C an..17	C an..17	Reference no. provided by the carrier, referring to a voyage of a means of transport, e.g. voyage/train no.
C220	Mode of transport	C	C	Mode of transport code or name. The specification of the code is preferred.
8067	Transport mode name code	C an..3	C an..3	<p>1 Maritime transport 2 Rail transport 3 Road transport 8 Inland water transport 12 A railway wagon on a vessel at sea 23 Rail/Road 28 Rail/water 38 Road/water 63 Trailers or road vehicles being transported by river barge 90 Mode unknown. This code can be used when the mode is not known or when information on it is not available at the time of issuing the document concerned.</p> <p>The codes 12, 63 and 90 do not apply in INTTRA.</p>
8066	Transport mode name	C an..17	N	Not used
C228	Transport means	C	C	This field is used to specify the means of transport type (coded or free text).
8179	Transport means description code	C an..8	C an..8	<p>8 Container ship 11 Ship 13 Ocean vessel 16 Barge 25 Rail express 31 Truck</p>
8178	Transport means description	C an..17	C an..17	Free text to describe the means of transport.
C040	Carrier	C	C	Identification of the carrier per code or name, the specification of the code is preferred.
3127	Carrier identifier	C an..17	R an..17	If the SCAC of the carrier is specified, max. 4 characters are permitted.
1131	Code list identification code	C an..3	R an..3	If element 3127 is used, this element must also be transmitted.
3055	Code list responsible agency code	C an..3	R an..3	<p>172 Carriers</p> <p>The codes 20, 192 and ZZZ do not apply in INTTRA.</p> <p>This field is used to specify the code of the agency responsible for the code list. If element 1131 is used, this element must also be transmitted.</p> <p>182 US, Standard Carrier Alpha Code (Motor) 20 BIC (Bureau International des Containeurs) ZZZ Mutually defined</p>

0360		SG7	1	C	99	1	TDT-SG8
0370	16	TDT	1	R	1	1	Details of transport

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
192 Code assigned by DAKOSY				
3128	Carrier name	C an..35	N	Not used
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	N	Not used
8459	Excess transportation responsibility code	M an..3	N	Not used
7130	Customer shipment authorisation identifier	C an..17	N	Not used
C222	Transport identification	C	C	Specification of the means of transport, coded.
8213	Transport means identification name identifier	C an..9	C an..9	Specification of the means of transport. Lloyd's code.
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	This field is used to specify the code of the agency responsible for the code list. If element 8213 is used, this element must also be transmitted.
11 Lloyd's register of shipping				
8212	Transport means identification name	C an..35	C an..35	Name of the means of transport. Name of the vessel.
8453	Transport means nationality code	C an..3	C an..3	Country code of the country where the means of transport is registered. Specification of the 2-digit ISO code of the country, where the vessel is registered.
8281	Transport means ownership indicator code	C an..3	N	Not used

Remark:

This segment is used to specify information regarding to the transport, e.g. mode of transport, means of transport, carrier.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

One of the following information has to be specified in case of an initial booking transmission (BGM/1225 = '9') or replacements of a previous booking (BGM/1225 = '5'):

- Qualifier '196' (departure date/time, earliest)
- Qualifier '63' (delivery date/time, latest)
- Name of the vessel or Lloyds' code and voyage no. (transmitted in TDT segment: main carriage)

It is suggested to provide information about the transport stages according to the order of the transport process. The information will be stored and transmitted to the carrier in the given and received order.

It is advised that transport information do comply with information given in the LOC segment group 1: place of receipt (88) and place of delivery (7). If information about the main carriage (20) is available, it is recommended to specify it as well as the Lloyd's code for each vessel.

If either port of loading and port of discharge are transmitted, it is suggested to transmit the port of loading as first location within the LOC segment of the first stage of the main carriage (20) and to transmit the port of discharge as end location within the LOC segment of the last stage of the main carriage (20).

It is suggested to use transport means description codes (8179) that match with transport mode name codes (8067).

Example:

```
TDT+10++3'
TDT+20++1+8:CONTAINER+CARRIER:172:182+++::11:SENATOR HAMBURG:DE'
TDT+30++23+31:TRUCK'
```

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0400		SG8	1	C	2	2	LOC-DTM
0410	17	LOC	1	R	1	2	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	<p>8 Place of destination 9 Place/port of loading 11 Place/port of discharge 18 Warehouse 76 Original port of loading 80 Place of despatch 170 Final port of discharge</p> <p>Qualifier 8, 18, 76, 80 and 170 do not apply in INTRTA.</p> <p>9 = Starting point of respective transport stage, e.g. airport, seaport, terminal, rail station or other location, where the goods will be loaded into/ onto the means of transport.</p> <p>11 = End of respective transport stage, e.g. airport, seaport, terminal, rail station or other location, where the goods will be discharged.</p>
C517	Location identification	C	R	
3225	Location name code	C an..25	C an..25	This field remains blank, if no UNLOC or participant code is available. The name of the port has to be specified in element 3224.
1131	Code list identification code	C an..3	C an..3	If element 3225 is used, this element must also be transmitted.
3055	Code list responsible agency code	C an..3	C an..3	<p>139 Port</p> <p>6 = UNLOCODE 86 = Code has to be specified according to the DAKOSY master and if it is used, the vessel name must be specified in 3224.</p> <p>This field remains blank, if no UNLOC or participant code is available. The name of the port has to be specified in element 3224. If element 3225 is used, this element must also be transmitted.</p> <p>6 UN/ECE (United Nations - Economic Commission for Europe) 86 Assigned by party originating the message</p>
3224	Location name	C an..256	C an..256	Location name. Name of the port.
C519	Related location one identification	C	C	Specification of the country, coded or free text.
3223	First related location name code	C an..25	C an..25	Specification of ISO country code (2 characters) referring to the first location.
1131	Code list identification code	C an..3	C an..3	<p>162 Country</p> <p>If element 3223 is used, this element must also be transmitted.</p>
3055	Code list responsible agency code	C an..3	C an..3	<p>This field is used to specify the code of the agency responsible for the code list. If element 3223 is used, this element must also be transmitted.</p> <p>5 ISO (International Organization for Standardization)</p>

0400		SG8	1	C	2	2	LOC-DTM
0410	17	LOC	1	R	1	2	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
3222	First related location name	C an..70	C an..70	Name of the country
C553	Related location two identification	C	C	
3233	Second related location name code	C an..25	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	O an..70	Second place/location. Code or name of federal state.
5479	Relation code	C an..3	N	Not used

Remark:

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

In this segment either the code (3225) or name of the location (3224) has to be specified.

It is suggested to specify both locations (start and end) coded.

It is suggested to transmit the ISO country code (3223) or country names (3222) and country/federal state information (3232) for uncoded locations.

If the ISO country code (3223) is specified, it should comply with the UNLOC.

Example:

```
LOC+9+DEMUC:139:6:MUNICH+DE:126:5:X+:::X'
LOC+11+USCHI:139:6:CHICAGO+:::UNITEDSTATES+:::X'
```

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0400		SG8	1	C	2	2	LOC-DTM
0420	18	DTM	1	C	1	3	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	<p>2 Delivery date/time, requested</p> <p>44 Availability</p> <p>132 Arrival date/time, estimated</p> <p>133 Departure date/time, estimated</p> <p>Code 2 and 44 will not be transmitted to INTTRA.</p> <p>2 = Requested time of delivery. This code only applies, if the codes 170, 8, 11 or 18 have been specified in LOC/3227.</p> <p>44 = Availability</p> <p>132 = estimated time of arrival of transport stage. The expected date/time when the means of transport arrives at the port of loading or destination point. This code is only to be sent, if the location function qualifier in the prior LOC segment has been specified with '11'.</p> <p>133 = estimated time of departure at transport stage. The expected date/time when the means of transport is starting at the loading point. This code is only to be sent, if the location function qualifier in the prior LOC segment has been specified with '9'.</p>
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	<p>The date and time specified in element 2380 must match with the selected code format in this field.</p> <p>102 CCYMMDD</p> <p>203 CCYMMDDHHMM</p>

Remark:

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

DTM+132:20130603:102'

DTM+133:201306201136:203'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0460		SG10	1	M	20	1	NAD-SG11-SG12-SG14
0470	19	NAD	1	M	1	1	Booking party

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	<p>CA Carrier CG Carrier's agent CN Consignee CZ Consignor FC Contractor, main FP Freight/charges payer FW Freight forwarder GF Slot charter party MR Message recipient N1 Notify party no. 1 N2 Notify party no. 2 NI Notify party SF Ship from ST Ship to ZZZ Mutually defined</p> <p>The codes CG, GF, SF und ST do not apply in INTRTA.</p> <p>FC = contract partner MR = only to be used, to provide email addresses for operation reports N1 = used to specify an additional party to be notified N2 = used to specify an additional party to be notified NI = used to specify the main Notify Party ZZZ = Booking party</p>
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	<p>Party identification per code</p> <p>If the party is no DAKOSY participant and no pass through code or DUNS no. is sent, the field remains blank.</p>
1131	Code list identification code	C an..3	C an..3	<p>If the party is no DAKOSY participant and no pass through code is sent, the field remains blank.</p> <p>160 Party identification</p>
3055	Code list responsible agency code	C an..3	C an..3	<p>This field is used to specify the code of the agency responsible for the code list.</p> <p>If the party is no DAKOSY participant and no pass through code is sent, the field remains blank.</p> <p>16 = DUNS no. not validated by DAKOSY 86 = Code was assigned by message sender. Code has to be specified in the DAKOSY system. 192 = Code assigned by DAKOSY ZZZ = Pass through code, agreed between carrier and participant. Not validated at DAKOSY.</p> <p>16 US, D&B (Dun & Bradstreet Corporation) 86 Assigned by party originating the message 192 Shipper's association ZZZ Mutually defined</p>
C058	Name and address	C	C	1 to 5 lines.

0460		SG10	1	M	20	1	NAD-SG11-SG12-SG14
0470	19	NAD	1	M	1	1	Booking party

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
3124	Name and address description	M	an..35	M	an..35	Address in plain text form
3124	Name and address description	C	an..35	C	an..35	Address 1 in plain text form
3124	Name and address description	C	an..35	C	an..35	Address 2 in plain text form
3124	Name and address description	C	an..35	C	an..35	Address 3 in plain text form
3124	Name and address description	C	an..35	C	an..35	Address 4 in plain text form
C080	Party name	C		C		Not used in INTTRA
3036	Party name	M	an..35	M	an..35	Not used in INTTRA
3036	Party name	C	an..35	C	an..35	Not used in INTTRA
3036	Party name	C	an..35	C	an..35	Not used in INTTRA
3036	Party name	C	an..35	C	an..35	Not used in INTTRA
3036	Party name	C	an..35	C	an..35	Not used in INTTRA
3045	Party name format code	C	an..3	C	an..3	Not used in INTTRA
C059	Street	C		C		Additional address
3042	Street and number or post office box identifier	M	an..35	M	an..35	Address 5 in plain text form
3042	Street and number or post office box identifier	C	an..35	C	an..35	Address 6 in plain text form
3042	Street and number or post office box identifier	C	an..35	C	an..35	Not used in INTTRA
3042	Street and number or post office box identifier	C	an..35	C	an..35	Not used in INTTRA
3164	City name	C	an..35	O	an..35	Not used in INTTRA
C819	Country sub-entity details	C		O		Not used in INTTRA
3229	Country sub-entity name code	C	an..9	C	an..9	Not used in INTTRA
1131	Code list identification code	C	an..3	C	an..3	Not used in INTTRA
3055	Code list responsible agency code	C	an..3	C	an..3	Not used in INTTRA
3228	Country sub-entity name	C	an..35	C	an..35	Not used in INTTRA
3251	Postal identification code	C	an..17	C	an..17	Code specifying the postal zone or address.
3207	Country name code	C	an..3	C	an..3	Specification of 2-digit ISO country code.

Remark:

This segment is used to specify information about the booking party.

The specification of qualifier 'ZZZ' and 'CA' is mandatory. 'ZZZ' and 'CA' have to be DAKOSY registered participants.

In case of initial bookings (BGM/1225 = '9') and replacements (BGM/1225 = '5') either qualifier 'CZ' or 'FW', each DAKOSY registered, have to be specified.

The booking order of the transport will be made on behalf of the carrier specified in this segment.

The party identifier to be specified in element 3039 for 'CA' requires the specification of the carrier SCAC code, as defined by DAKOSY or other designations in the DAKOSY system. If the SCAC code is used, qualifier '86' has to be specified in 3055.

It is suggested to specify the postal ID code (3251) and country code (3207), if the participant will not be specified coded.

The specification of qualifiers 'FP' is only suggested, if none of the other party types can be considered for the handling of charges. If 'FP' is used at least one CPI (charge payment instruction) has to be specified.

Information for party type 'MR' will not be transmitted to the carrier.

Each party type may only be specified once per booking.

Only qualifier 'ZZZ' and 'CA' will be processed in case of a cancellation (BGM/1125 = '1').

Example:

```
NAD+CA+SCACCODE:160:86+X:X:X:X+X:X:X:X+X:::X+X+DE'
NAD+ZZZ+PARTYCODE:160:ZZZ+X:X:X:X+X:X:X:X+X:::X+X+DE'
NAD+N1+:::X:X:X:X+NAME+X:X:X:X+X:::X+20457+DE'
```

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0490		SG11	1	C	9	2	CTA-COM
0500	20	CTA	1	M	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	R an..3	Code specifying the contact function. NT = Person receiving booking orders via Mail IC Information contact NT Notification contact
C056	Department or employee details	C	R	Code or name for the department or person in charge.
3413	Department or employee name code	C an..17	C an..17	
3412	Department or employee name	C an..35	R an..35	

Remark:

This segment is used to specify the person or department in charge.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Element 3412 must not only be filled with blanks/spaces and dots.

If contact function code 'NT' (notification contact) is used, only communication number code qualifier 'EM' (email) is permitted in element 3155 in the following COM segment.

Example:

CTA+IC+PARTYCODE:X'
CTA+NT+X:NAME'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0490		SG11	1	C	9	2	CTA-COM
0510	21	COM	1	R	9	3	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 number code qualifier	M an..3	M an..3	EM = The qualifier has to be chosen, if the qualifier stated in the CTA segment/3139 for contact function code is 'NT'. The email address will be validated. FX = Only to be used, if the qualifier stated in the CTA segment/3139 for contact function code is not 'NT'. Must not only be filled with blanks/spaces and dots. TE = Only to be used, if the qualifier stated in the CTA segment/3139 for contact function code is not 'NT'. Must not only be filled with blanks/spaces and dots. EM Electronic mail FX Telefax TE Telephone

Remark:

This segment is used to specify contact data of the person or department in charge.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Only communication number code qualifier 'EM' (email) is permitted, if the contact function code in CTA has been specified with 'NT' (notification contact).

Example:

COM+ (049) 040-5665555:TE'
 COM+EMAILADDRESS:EM'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0520		SG12	1	C	9	2	DOC
0530	22	DOC	1	M	1	2	Document/message details

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DOC				
C002	Document/message name	M	M	
1001	Document name code	C an..3	C an..3	703 House waybill 705 Bill of lading 710 Sea waybill
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	N	Not used
C503	Document/message details	C	N	
1004	Document identifier	C an..35	N	Not used
1373	Document status code	C an..3	N	Not used
1366	Document source description	C an..70	N	Not used
3453	Language name code	C an..3	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
3153	Communication medium type code	C an..3	N	Not used
1220	Document copies required quantity	C n..2	N	Not used
1218	Document originals required quantity	C n..2	C n..2	Specification of number of BL, House or Sea Waybill.

Remark:

This segment is not used in INTTRA.

Example:

DOC+703++++9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0580		SG14	1	C	9	2	CPI-LOC
0590	23	CPI	1	M	1	2	Charge payment instructions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CPI				
C229	Charge category	C	R	
5237	Charge category code	M an..3	M an..3	2 Additional charges 4 Basic freight 5 Destination haulage charges 7 Destination port charges 10 Origin port charges 11 Origin haulage charges
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C231	Method of payment	C	N	
4215	Transport charges payment method code	M an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
4237	Payment arrangement code	C an..3	R an..3	This field is used to choose a code specifying if the goods are prepaid before transport or still have to be collected at destination. A Payable elsewhere C Collect P Prepaid

Remark:

Information about charges should merely be considered as suggestions. It should be noted that acknowledgements of receipts or booking confirmations including information about charges do not constitute binding acceptances by the carrier about charges to be paid.

Only carrier (NAD/3035 = 'CA') and booking party (NAD/3035 = 'ZZZ') gain access to information about charges (CPI and LOC).

The party specified in the NAD segment is in charge for the payment of charges.

Each charge category may only be specified once per process.

The specification of the qualifier 'FP' in NAD is only suggested, if none of the other party types can be considered for the handling of charges. If 'FP' is used at least one CPI (charge payment instruction) has to be specified.

This segment must not be sent, if the qualifier in NAD is 'MR'.

It is suggested to only send charge category code '11' (5237) if the qualifier in TMD/8341 is 'CC' or 'CM' and to only send '5' (5237) if the qualifier in TMD/8341 is 'CC' or 'MC'.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

This segment is not supported within IFTMBC processing.

Example:

CPI+4+++A'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0580		SG14	1	C	9	2	CPI-LOC
0620	24	LOC	1	C	1	3	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	57 Place of payment
C517	Location identification	C	C	
3225	Location name code	C an..25	C an..25	This field is used to specify information about the name of the location. It is only used to specify the UNLOC or Carrier Code. If the codes are not available the element must remain blank and the name of the port will be transmitted in element 3224.
1131	Code list identification code	C an..3	C an..3	If element 3225 is used, this field has to be transmitted. 181 Activity
3055	Code list responsible agency code	C an..3	C an..3	This field is used to specify the code of the agency responsible for the code list. If element 3225 is used, this field has to be transmitted. 86 = Assigned by issuer of the message 6 UN/ECE (United Nations - Economic Commission for Europe) 86 Assigned by party originating the message
3224	Location name	C an..256	C an..256	
C519	Related location one identification	C	C	
3223	First related location name code	C an..25	C an..25	Specification of ISO country code (2 characters) referring to the first location.
1131	Code list identification code	C an..3	C an..3	If element 3223 is used, this field has to be transmitted. 162 Country
3055	Code list responsible agency code	C an..3	C an..3	This field is used to specify the code of the agency responsible for the code list. If element 3223 is used, this field has to be transmitted. 5 ISO (International Organization for Standardization)
3222	First related location name	C an..70	C an..70	Name of the country
C553	Related location two identification	C	C	
3233	Second related location name code	C an..25	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3232	Second related location name	C an..70	O an..70	State/province code or name
5479	Relation code	C an..3	N	Not used

Remark:

This segment is used to enter information about the location, where the payment charges are carried out by the persons in charge, specified in the NAD.

The specification of the Location Code (3225) or Location Name (3224) is required.

It is suggested to transmit the Country ID (3223) or Country Name (3222) and State/Province Information (3232) for locations, which are not coded.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

This segment is not supported within IFTMBC processing.

Example:

LOC+57+IDJKT:181:6:JAKARTA+JW:162:5:X'

LOC+57+DEHAM:181:86:X'

LOC+57+::LEIDEN+NL:162:5:NETHERLANDS+:::ZH'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0700		SG16	1	C	999	1	Consignment level 1
Segment group 16 represents the consignment description. Up to 3 levels are possible.							
0710	25	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 GID no. has to be sorted in ascending order. Max. 3 item levels can be identified with GID no. '1' due to the fact that 3 package levels are possible.	
C213	Number and type of packages	C	C	This element is used to specify the outer package.	
7224	Package quantity	C n..8	R n..8	This element is used to specify the number of single items of a consignment, with or without package or with a package, that you cannot allocate the items without removing the package. Number of Outer Packages. - Specification of a whole number exceeding zero (no commas, decimals) If the number of packages (7224) has been specified, the package code (7065) and/or package description (7064) also has to be transmitted. In case of several package levels the package code or package description and no. of packages have to be specified for all package levels. In case of dangerous goods the package type or the package description and the number of packages have to be specified.	
7065	Package type description code	C an..17	C an..17	This element is used to specify the package type 2 character UN/ECE recommendation 21, revision 4 package codes. If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted. In case of several package levels the package code or package description and no. of packages have to be specified for all package levels. In case of dangerous goods the package type or the package description and the number of packages have to be specified. Bookings of RoRo or break bulk are only possible via DAKOSY and do not apply in INTTRA. Please use the code '7A' for RoRo bookings and one of the codes NE, NF or NG for break bulk. 7A Vehicles (RoRo) NE Break Bulk (Unpacked or unpackaged) NF Break Bulk (Unpacked or unpackaged, multiple units) NG Break Bulk (Unpacked or unpackaged, single unit)	
1131	Code list identification code	C an..3	C an..3	If element 7065 is used, this field has to be transmitted. 67 Type of package	
3055	Code list responsible agency code	C an..3	C an..3	This field is used to specify the code of the agency responsible for the code list. If element 7065 is used, this field has to be	

0700		SG16	1	C	999	1	Consignment level 1
0710	25	GID	1	R	1	1	Goods item details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
7064	Type of packages	C an..35	C an..35	transmitted. 6 UN/ECE (United Nations - Economic Commission for Europe) This element is used to specify the description of the package type. If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted. In case of several package levels the package code or package description and no. of packages have to be specified for all package levels. In case of dangerous goods the package type or the package description and the number of packages have to be specified.
7233	Packaging related description code	C an..3	C an 1	This information is only permitted in case of LCL bookings. S The packages may be stacked.
C213	Number and type of packages	C	C	This element is used to specify the inner package type and number. It is suggested to only transmit package information for dangerous goods, if there are several dangerous good consignments in the outer packages.
7224	Package quantity	C n..8	C n..8	This element is used to specify the number of inner packages. This element has to be preceded by an outer or inner package GID. - Specification of a whole number exceeding zero (no commas, decimals) If the number of packages (7224) has been specified, the package code (7065) and/or package description (7064) also has to be transmitted. In case of several package levels the package code or package description and no. of packages have to be specified for all package levels. In case of dangerous goods the package type or the package description and the number of packages have to be specified.
7065	Package type description code	C an..17	C an..17	This element is used to specify the package type 2 character UN/ECE recommendation 21, revision 4 package codes. If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted. In case of several package levels the package code or package description and no. of packages have to be specified for all package levels. In case of dangerous goods the package type or the package description and the number of packages have to be specified.
1131	Code list identification code	C an..3	C an..3	If element 7065 is used, this field has to be transmitted.
3055	Code list responsible agency code	C an..3	C an..3	67 Type of package This field is used to specify the code of the agency responsible for the code list.

0700	SG16	1	C	999	1	Consignment level 1
0710	GID	1	R	1	1	Goods item details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
7064	Type of packages	C an..35	C an..35	<p>If element 7065 is used, this field has to be transmitted.</p> <p>6 UN/ECE (United Nations - Economic Commission for Europe)</p> <p>This element is used to specify the description of the package type.</p> <p>If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted.</p> <p>In case of several package levels the package code or package description and no. of packages have to be specified for all package levels.</p> <p>In case of dangerous goods the package type or the package description and the number of packages have to be specified.</p>
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	C	<p>This element is used to specify the inner inner package type and number.</p> <p>It is suggested to only transmit package information for dangerous goods, if there are several dangerous good consignments in the outer packages.</p>
7224	Package quantity	C n..8	C n..8	<p>This element is used to specify the number of inner-inner packages.</p> <p>This element has to be preceded by an inner or inner-inner package GID.</p> <p>- Specification of a whole number exceeding zero (no commas, decimals)</p> <p>If the number of packages (7224) has been specified, the package code (7065) and/or package description (7064) also has to be transmitted.</p> <p>In case of several package levels the package code or package description and no. of packages have to be specified for all package levels.</p> <p>In case of dangerous goods the package type or the package description and the number of packages have to be specified.</p>
7065	Package type description code	C an..17	C an..17	<p>This element is used to specify the package type</p> <p>2 character UN/ECE recommendation 21, revision 4 package codes.</p> <p>If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted.</p> <p>In case of several package levels the package code or package description and no. of packages have to be specified for all package levels.</p> <p>In case of dangerous goods the package type or the package description and the number of packages have to be specified.</p>
1131	Code list identification code	C an..3	C an..3	<p>If element 7065 is used, this field has to be transmitted.</p> <p>67 Type of package</p>
3055	Code list responsible agency code	C an..3	C an..3	<p>This field is used to specify the code of the agency responsible for the code list.</p>

0700	SG16	1	C	999	1	Consignment level 1
0710	GID	1	R	1	1	Goods item details

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
7064	Type of packages	C an..35	C an..35	If element 7065 is used, this field has to be transmitted. 6 UN/ECE (United Nations - Economic Commission for Europe) This element is used to specify the description of the package type. If the package code (7065) or package description (7064) is specified, the number of packages (7224) also has to be transmitted. In case of several package levels the package code or package description and no. of packages have to be specified for all package levels. In case of dangerous goods the package type or the package description and the number of packages have to be specified.	
7233	Packaging related description code	C an..3	N	Not used	
C213	Number and type of packages	C	N		
7224	Package quantity	C n..8	N	Not used	
7065	Package type description code	C an..17	N	Not used	
1131	Code list identification code	C an..3	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
7064	Type of packages	C an..35	N	Not used	
7233	Packaging related description code	C an..3	N	Not used	
C213	Number and type of packages	C	N		
7224	Package quantity	C n..8	N	Not used	
7065	Package type description code	C an..17	N	Not used	
1131	Code list identification code	C an..3	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
7064	Type of packages	C an..35	N	Not used	
7233	Packaging related description code	C an..3	N	Not used	

Remark:

Description of consignment, 3 package levels are possible.

The use of this segment is mandatory in case of original bookings (BGM/1225 = '9') and replacements (BGM/1225 = '5').

The segment is used to describe the package on goods item level.

It is suggested to not accept pallets as package type.

It is suggested to only provide information about outer packages for goods which are not declared as dangerous goods.

It is suggested to only transmit inner and inner-inner package information for dangerous goods, if there are several dangerous good consignments in the outer package.

The number of package elements must not exceed 999 per process.

- The GID set consists of a group of GID lines identified by a unique goods item number (element 1496).
- Each new GID set has to start with the outer package description.
- Only one outer package description per GID is permitted.
- Each C213 element either has to contain a valid package code or the package description and number of packages
- The specification of the outer package must be made before the description of the inner package and this again has to precede the inner-inner package.
- In case of dangerous goods the package type or the package description and the number of packages have to be specified.
- The number of packages must exceed '0'.

-
- It is possible to transmit a GID segment without package code or package description and number of packages (e.g. GID+1. GID+2), but the package code or the package description and the number of packages must be specified all package levels if several package levels are transmitted.
 - If the package code or the package description is transmitted the number of packages has to be specified as well.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

GID+1+9:BX:67:6:Box+: : : : '

GID+1+1:7A'

GID+1+1:NE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0700		SG16	1	C	999	1	Consignment level 1
0780	26	PIA	1	C	2	2	Additional product id

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	R an..3	5 Product identification
C212	Item number identification	M	R	
7140	Item identifier	C an..35	C an..35	The specification of dots '.' and blank/spaces ' ' is not permitted. US Census Bureau Schedule B number Valid: 0202307000 Invalid: 02.023.0700 or Harmonized tariff system code Valid: 020230 Invalid: 020.230
7143	Item type identification code	C an..3	R an..3	CG = US Census Bureau Schedule B number HS = It is suggested to use the 6-digit classification code as per WCO HS system. CG Commodity grouping HS Harmonised system
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

This segment is used to specify product article no.

Only one of each goods type Id is transmitted per GID.

It is suggested to specify at least one goods Id (to be specified in this segment) or goods description (as defined in the FTX segment) for each outer GID.

It is suggested to only specify goods Id's at the outer package level for non-dangerous goods.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

This segment is not supported within IFTMBC processing.

Example:

PIA+5+US HTS CODE:HS'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0700		SG16	1	C	999	1	Consignment level 1
0790	27	FTX	1	O	9	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	R an..3	AAA = Free text to describe the content of goods. AAH = Information about customs supervision, only permitted in case of LCL bookings. MKS = Marks and Numbers, only permitted in case of LCL bookings. AAA Goods description AAH Customs information CUS Customs declaration information MKS Additional marks/numbers information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	C	
4441	Free text value code	M an..17	R an..17	This element is only used, if the qualifier in 4451 is CUS. CCN = to be used by forwarders in additional cargo reports, filed with the Canadian Border Service Agency (CBSA) and usually supplied by the carrier. UCN = usually supplied by the exporter or a person in charge for the export. CCN Canadian Cargo Control No. UCN Customs Export Declaration Unique Consignment Reference (DUCR)
1131	Code list identification code	C an..3	D an..3	Mandatory field in INTTRA. 110 = Customs code referring to an exception to a rule or a specific customs processing 110 Customs special codes
3055	Code list responsible agency code	C an..3	D an..3	ZZZ Mutually defined Mandatory field in INTTRA. ZZZ = Determined by DAKOSY
C108	Text literal	C	R	
4440	Free text value	M an..512	R an..512	Free text. The use of this field is required. Only in case of LCL bookings applies: If the qualifier in 4451 is AAH, only following information is permitted: - Export accompanying document - Carnet ATA - Carnet de Passage - Commercial invoice - Control copy T5 - Outward processing - T2L / T2LF - Transit declaration T2
4440	Free text value	C an..512	O an..512	This field has to be transmitted, if the qualifier specified in 4451 is AAA. It may not be used, if the qualifier specified in 4451 is CUS or AAH.
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used

0700	SG16	1	C	999	1	Consignment level 1
0790	FTX	1	O	9	2	Free text

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
4440	Free text value	C an..512	N	Not used
3453	Language name code	C an..3	O an..3	Specification of code for the language. If this segment/field will not be used, 'EN' applies. DE German EN English FR French
4447	Free text format code	C an..3	N	Not used

Remark:

It is suggested to specify at least one goods Id (to be defined in the PIA segment) or goods description (to be defined in this segment) for each outer GID.

It is suggested to only specify the goods description on the outer packing level for non-dangerous goods.

Only 1 segment per GID cycle shall include the qualifier AAA.

Only 2 segments per GID cycle shall include qualifier CUS, being followed by free text code CCN or UCN.

Qualifier CUS can be transmitted at other levels. Qualifier CCN and UCN only have to be used on one level of the process.

Only 1 segment per GID cycle shall include the qualifier MKS.

Qualifier MKS may only be transmitted in case of LCL-Bookings.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

```
FTX+AAA++:110:ZZZ+Warenbeschreibung:X::+DE'
FTX+CUS+UCN:110:ZZZ+Warenbeschreibung:X::+DE'
FTX+MKS+++Marks and Numbers:X+DE
```

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0850		SG18	1	C	2	2	MEA
0860	28	MEA	1	R	1	2	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement attribute code	M an..3	R an..3	AAE Measurement
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	AAW Gross volume G Gross weight AAL Net weight AAX Net volume Specifications of net volume (AAX) and net weight (AAL) do not apply in INTTRA.
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	R an..3	KGM kilogram LBR pound FTQ cubic foot MTQ cubic metre For indications of weight: KGM and LBR For indication of volume: FTQ and MTQ
6314	Measurement value	C an..18	R an..18	
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

This segment is used to specify measurements referring to goods.

It is each one indication of volume and measurement per GID permitted.

It is suggested to specify at least one of the following measurements in the initial booking (BGM/1225 = '9') and Amendment (BGM/1225 = '5'):

- Outer Package GID consignment weight (in this segment).
- SGP container weight (MEA segment).
- Container weight (MEA segment).

It is suggested to specify inner- and inner-inner-measurement indications for bookings concerning dangerous goods on this levels (MEA from segment group 29 on).

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

All specifications of weight and volume must be made according to following rules:

- Decimals will be separated by decimal points ('.').
- Group separators will not be sent.

1. Weight: Max. 3 decimal places permitted:

Example: valid - "5000.555" invalid - "5,000.555", "5.000,555"

2. Volume: Maximum 4 decimal places permitted:

Example: valid - "5000.5555" invalid - "5,000.5555", "5.000,5555"

Example:

MEA+AAE+AAW+MTQ:123.123'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0880		SG19	1	C	25	2	DIM-EQN
0890	29	DIM	1	R	1	2	Dimensions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DIM				
6145	Dimension type code qualifier	M an..3	R an..3	2 Package dimensions (including goods)
C211	Dimensions	M	R	
6411	Measurement unit code	M an..3	R an..3	MTR metre FOT foot The code FOT will be transformed to FET in INTRTA.
If this field is used one of the following elements (6168, 6140 or 6008) has to be transmitted as well.				
6168	Length dimension value	C n..15	D n..15	At least one measurement has to be transmitted.
6140	Width dimension value	C n..15	D n..15	At least one measurement has to be transmitted.
6008	Height dimension value	C n..15	D n..15	At least one measurement has to be transmitted.

Remark:

This segment is used to specify dimensions referring to goods which are too large to fit into standard containers (OOG).

This segment group may only be transmitted once in case of OOG container bookings.

It is suggested to only send this segment at the outer package level.

It is suggested to only send this segment if it refers to OOG cargo.

It is suggested to set the indicator OOG in the GDS segment (Nature of cargo) above if information about OOG cargo is provided in this segment.

This segment is used in case of LCL bookings, to specify the dimensions of single packages.

This segment group may be repeated up to 25 times in case of LCL bookings. If several packages have the same dimensions, the respective number may be indicated in the following EQN segment.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

All specifications of numeric values have to be made according to following rules:

- Decimals will be separated by decimal points ('.').
- Group separators will not be sent.

1. Length, width, weight: Max. 3 decimal places permitted:

Example: valid - "5000.555" invalid - "5.000,555", "5000.5555"

Example:

DIM+2+MTR: 9: 9: 9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0880		SG19	1	C	25	2	DIM-EQN
0900	30	EQN	1	C	1	3	Number of units

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	Number of unit details	M	M	
6350	Units quantity	C n..15	C n..15	
6353	Unit type code qualifier	C an..3	N	Not used

Remark:

The segment EQN is only to be used in case of LCL bookings as extension of information referring to the dimension of packages.

Example:

EQN+3'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0910		SG20	1	C	9	2	RFF-DTM
0920	31	RFF	1	R	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference function code qualifier	M an..3	R an..3	The qualifier 'VN' is not used when communicating with INTTRA. ABW = SKU Number ABW Stock keeping unit number AKG Vehicle Identification Number (VIN) EX Export licence number VN Order number (vendor) ON Order number (purchase)
1154	Reference identifier	C an..35	R an..35	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

This segment is used to specify a reference referring to a goods item.

The qualifiers ABW, AKG and ON (element 1153) may appear several times.

Each qualifier specified in this segment must not be used on any other level.

It is suggested to only send the qualifier 'ON', if the goods have different purchase order numbers.

It is suggested to only send the qualifier 'EX', if the goods have different export license numbers.

It is suggested to only specify references for the outer GID for goods which are not labelled as dangerous.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

RFF+VN:X'

RFF+EX:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0910		SG20	1	C	9	2	RFF-DTM
0930	32	DTM	1	O	2	3	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	36 Expiry date 182 Issue date
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 CCYMMDD

Remark:

This segment is used to specify a date/time referring to the reference (given in the previous RFF).

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Notes:

- The segment is only used to specify dates regarding to the export license and therefore directly follows qualifier 'EX' (1153) given in the previous RFF segment.
- The date must be specified according to format qualifier '102'.

Example:

RFF+36:20130718:102'
RFF+182:20130801:102'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1070		SG25	1	C	999	2	SGP-SG26
SG25 is mandatory for dangerous good bookings.							
1080	33	SGP	1	R	1	2	Split goods placement

			Standard	Implementation	
Tag	Name	St	Format	St	Format / Remark
SGP					
C237	Equipment identification	M		R	
8260	Equipment identifier	C	an..17	R	an..17 Container no. (current or logical) PPPPNNNNNNN P = Prefix N = Numeric Note: The assignment to vehicles (RoRo) and break bulk is only possible via the relative number.
1131	Code list identification code	C	an..3	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3207	Country name code	C	an..3	N	Not used
7224	Package quantity	C	n..8	C	n..8 Specification of number of outer packages in the container, only whole numeric values (no decimals, commas).

Remark:

This segment is used to specify the parts of goods which are loaded in the same container.

This segment is not supported within IFTMBC processing.

If the segment is used, the EQD segment also has to be sent.

Only to be sent at outer package level.

If the SGP segment is sent at outer package level and there is more than one outer package (i.e. several containers), SGP must be sent for each outer package GID.

It is suggested to specify the SGP information in case of original bookings (BGM/1225 = '9') and replacements (BGM/1225 = '5').

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Notes:

- The weight and volume of the goods loaded in the container should be specified in the following MEA segment, if available.
- If the goods have been splitted (i.e. onto several containers), the SGP segment has to be specified for each container.
- Each container no. specified in an SGP must only occur once in the GID.
- Each container no. specified in an SGP has to appear in the EQD segment in the following segment group 32.

Example:

SGP+PPPPNNNNNN+9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1090		SG26	1	O	2	3	MEA
1100	34	MEA	1	R	1	3	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement attribute code	M an..3	R an..3	AAE Measurement
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	Specifications of net volume (AAX) and net weight (AAL) do not apply in INTTRA. AAW Gross volume G Gross weight AAL Net weight AAX Net volume
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	R an..3	KGM kilogram LBR pound FTQ cubic foot MTQ cubic metre
6314	Measurement value	C an..18	R an..18	
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

It is each one indication of volume and measurement per SGP cycle permitted.

It is suggested to specify at least one of the following measurements in the initial booking (BGM/1225 = '9') and Amendment (BGM/1225 = '5'):

- Outer Package GID consignment weight (previous MEA segment).
- SGP container weight (in this segment).
- Container weight (MEA segment).

All specifications of weight and volume must be made according to following rules:

- Decimals will be separated by decimal points ('.').
- Group separators will not be sent.

1. Weight: Max. 3 decimal places permitted:

Example: valid - "5000.555" invalid - "5,000.555", "5.000,555"

2. Volume: Maximum 4 decimal places permitted:

Example: valid - "5000.5555" invalid - "5,000.5555", "5.000,5555"

Example:

MEA+AAE+G+KGM: 400.123'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1120		SG27	1	C	999	2	DGS-FTX-SG28-SG29-SG30
1130	35	DGS	1	R	1	2	Dangerous goods

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DGS				
8273	Dangerous goods regulations code	C an..3	R an..3	IMD IMO IMDG code RID Railroad dangerous goods book (RID) ADR European agreement on the international carriage of dangerous goods on road (ADR) Instructions concerning the dangerous goods transport on ocean vessels, issued by the International Maritime Organization. The codes RID and ADR do not apply in INTTRA.
C205	Hazard code	C	R	
8351	Hazard identification code	M an..7	R an..7	Code of dangerous goods.
8078	Additional hazard classification identifier	C an..7	C an..7	Number additionally referring to the category of an dangerous goods item according to valid dangerous goods regulations.
8092	Hazard code version identifier	C an..10	C an..10	Revision or version no. of date of issue of used code.
C234	UNDG information	C	R	Information about dangerous goods according to the United Nations Dangerous Goods classification.
7124	United Nations Dangerous Goods identification code	C n4	R n4	Unique serial no., assigned in the United States for items and substances listed in the index of dangerous goods which are most commonly carried. If no UN number is assigned to the dangerous goods, '0000' has to be transmitted.
7088	Dangerous goods flashpoint value	C an..8	N	Not used
C223	Dangerous goods shipment flashpoint	C	C	Indication of the temperature at which vapors may ignite (as per ISO 1523/73).
7106	Shipment flashpoint value	C n3	R n3	Indication of temperature in centigrade, where vapor escapes and can be ignited (according to closed cup test as per ISO 1523/73).
6411	Measurement unit code	C an..3	C an..3	CEL degree Celsius FAH degree Fahrenheit 1 Great danger 2 Medium danger 3 Minor danger
8339	Packaging danger level code	C an..3	C an..3	
8364	Emergency procedure for ships identifier	C an..6	C an..6	EMS NUMBER - Emergency procedure for ships carrying dangerous goods
8410	Hazard medical first aid guide identifier	C an..4	N	Not used
8126	Transport emergency card identifier	C an..10	O an..10	TREM card number
C235	Hazard identification placard details	C	N	
8158	Orange hazard placard upper part identifier	C an..4	N	Not used
8186	Orange hazard placard lower part identifier	C an4	N	Not used
C236	Dangerous goods label	C	C	
8246	Dangerous goods marking identifier	C an..4	R an..4	Specification of 2nd IMO code, if available. To be used if the dangerous goods are labelled with more than 1 IMO code.
8246	Dangerous goods marking identifier	C an..4	C an..4	Specification of 3rd IMO code, if available. To be used if the dangerous goods are labelled with more

1120		SG27	1	C	999	2	DGS-FTX-SG28-SG29-SG30
1130	35	DGS	1	R	1	2	Dangerous goods

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
8246	Dangerous goods marking identifier	C an..4	N	than 2 IMO codes. Not used
8255	Packing instruction type code	C an..3	N	Not used
8325	Hazardous means of transport category code	C an..3	N	Not used
8211	Hazardous cargo transport authorisation code	C an..3	N	Not used

Remark:

This segment is used to specify information about the dangerous goods category, packing group etc.

It is suggested to only transmit inner and inner-inner package information for dangerous goods, if there are several dangerous good consignments in the outer package.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Note:

- If more than one IMO code is valid, a second one and max. third one may be transmitted in element 8246.

The temperature of the flashpoint has to be indicated according to the following rules:

- Decimals will be separated by decimal points ('.').
- Temperature values will not be separated by group separators.
- Temperatur must include 3 numeric characters and may include decimal and minus sign(s) ('-').
- Negative temperatures have to be indicated with minus signs ('-') positioned in front of the numeric digits.
- Positive temperature values do not include any sign.

Valid examples:

001, -001, -01.1, 11.5, 15.0

Invalid examples:

1, -1, -01, 1.1, 11-, 11, .1, 1.04, +015

Example:

DGS+IMO CODE+3::30+9999+023:CEL+1+X++X++2nd IMO CODE+3rd IMO CODE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1120		SG27	1	C	999	2	DGS-FTX-SG28-SG29-SG30
1140	36	FTX	1	R	15	3	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	R an..3	<p>AAC Dangerous goods additional information</p> <p>AAD Dangerous goods, technical name</p> <p>AEP Radioactive goods, additional information</p> <p>HAN Handling instructions</p> <p>HAZ Hazard information</p> <p>PKG Packaging information</p> <p>RAH Risk and handling information</p> <p>REG Regulatory information</p> <p>AAC = used for general comments and information about dangerous goods HAZ = used to specify the dangerous goods label (explosive, inflammable, ...) PKG = should only contain IBC (intermediate bulk container) RAH = not used in INTTRA</p>
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	C	<p>Coded reference referring to standard text/source.</p> <p>The specification of the qualifiers GAS, LQD and SLD is mutually exclusive. The specification of the qualifiers NP, P and PP is mutually exclusive. If the Text Subject Code Qualifier (4451) is specified with 'PKG', qualifier 'IBC' (intermediate bulk container code) has to be specified.</p>
4441	Free text value code	M an..17	R an..17	<p>Usage of this composit depends on the code given in element 4451 (text subject):</p> <ul style="list-style-type: none"> - 4451 = AAD: Element 4441 is mandatory, one of the following codes must be used: <ul style="list-style-type: none"> - PSN: Proper dangerous goods shipping name - TEQ: Transport of dangerous goods in excepted quantities (not used by INTTRA) - TLQ: Transport of dangerous goods in limited quantities. - TN: Dangerous goods technical name - 4451 = AAC: Element 4441 is optional, one of the following codes may be used: <ul style="list-style-type: none"> - GAS: Gas - IHL: Inhalant hazard - LQD: Liquid - NP: Non-marine pollutant - P: Marine pollutant - PP: Severe Marine pollutant - SLD: Solid <p>Only one of the codes GAS, LQD, SLD can be sent per DGS segment. Only one of the codes NP, P, PP can be sent per DGS segment. If this data element is filled, data element C108. 4440 must not be filled. If this data element is empty, data element C108. 4440 must be filled. - 4451 = HAN: Element 4441 is mandatory, the following code must be used:</p>

1120		SG27	1	C	999	2	DGS-FTX-SG28-SG29-SG30
1140	36	FTX	1	R	15	3	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				- 4: Empty, uncleaned receptacle - 4451 = PKG: Element 4441 is mandatory. The element is used to send the IBC code (intermediate bulk container code). - 4451 is one of AEP, HAZ, RAH, REG: Data element 4441 must not be used. 4 Empty, uncleaned receptacle, only to be used if 4451 = HAN GAS Gas, only to be used if 4451 = AAC IHL Inhalant hazard, only to be used if 4451 = AAC LQD Liquid , only to be used if 4451 = AAC NP Non-marine pollutant, only to be used if 4451 = AAC P Marine pollutant, only to be used if 4451 = AAC PP Severe marine pollutant, only to be used if 4451 = AAC PSN Proper dangerous goods shipping name, only to be used if 4451 = AAD SLD Solid, only to be used if 4451 = AAC TEQ Transport of dangerous goods in excepted quantities, only to be used if 4451 = AAD, not used by INTTRA TLQ Transport of dangerous goods in limited quantities, only to be used if 4451 = AAD TN Dangerous goods technical name, only to be used if 4451 = AAD
1131	Code list identification code	C an..3	C an..3	This field is mandatory, when the message is transmitted to INTTRA. 122 = to be used together with all codes in 4441, except 'PKG'. 183 = IBC (intermediate bulk container code) to be used with qualifier PKG (4451) and free text (4441) 122 Commodity 183 Dangerous goods packing type ZZZ Mutually defined
3055	Code list responsible agency code	C an..3	C an..3	This field is mandatory, when the message is transmitted to INTTRA. ZZZ = Mutually defined
C108	Text literal	C	C	
4440	Free text value	M an..512	R an..512	If one of the qualifiers AEP, HAZ or REG has been specified as text subject code (4451), this element must be sent. If the qualifier AAC has been specified as text subject code (4451) and no free text value code (4451) has been specified, this element must be sent. If the qualifier AAD has been specified as text subject code (4451) and the free text value code (4451) has been specified with PSN or TN, this element must be

1120	SG27	1	C	999	2	DGS-FTX-SG28-SG29-SG30
1140	FTX	1	R	15	3	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				sent.
				If one of the qualifiers PKG or HAN has been specified as text subject code (4451), this element must not be sent.
				If the qualifier AAC has been specified as text subject code (4451) and one free text value code (4441) was specified, this element must not be sent.
				If the qualifier AAD has been specified as text subject code (4451) and the free text value code (4441) has been specified with TLQ, this element must not be sent.
4440	Free text value	C an..512	O an..512	If one of the qualifiers AEP, HAZ or REG has been specified as text subject code (4451), this element may be sent.
				If the qualifier AAC has been specified as text subject code (4451) and no free text value code (4441) has been specified, this element may be sent.
				If one of the qualifiers AAC, HAN or PKG has been specified as text subject code (4451) and one free text value code (4441) was specified, this element must not be sent.
				If the qualifier AAD has been specified as text subject code (4451) and the free text value code (4441) has been specified with TLQ, this element must not be sent.
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
3453	Language name code	C an..3	C an..3	DE German EN English FR French Specification of code for the language. If this segment/field will not be used, "EN" applies.
4447	Free text format code	C an..3	N	Not used

Remark:

At least one FTX segment containing the proper dangerous goods shipping name (4441 = PSN) must be transmitted per DGS circle.

- Only 4 segments per DGS circle can be transmitted with text subject code qualifier AAC;
- One segment can be transmitted without specifying a free text value code.
- One segment can be transmitted specifying the free text value code GAS, LQD or SLD.
- One segment can be transmitted specifying the free text value code NP, P or PP.
- One segment can be transmitted specifying the free text value code IHL.
- Only 3 segments per DGS circle can be transmitted with text subject code qualifier AAD, each segments followed by one of the free text value codes PSN, TLQ or TN.
- Only 1 segment per DGS circle can be transmitted with text subject code qualifier HAN and free text value code 4.
- Only 1 segment per DGS circle can be transmitted with text subject code qualifier AEP and without specifying a free text value code.
- Only 1 segment per DGS circle can be transmitted with text subject code qualifier PKG and free text value code IBC.
- Only 1 segment per DGS circle can be transmitted with text subject code qualifier HAZ and without specifying a free text value code.
- Only 1 segment per DGS circle can be transmitted with text subject code qualifier RAH and without specifying a free text value code.
- Only 1 segment per DGS circle can be transmitted with text subject code qualifier REG and without specifying a free text value code.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

FTX+AAD++TLQ+122:ZZZ'
FTX+AAC++:122:ZZZ+X:X'
FTX+HAZ++:122:ZZZ+X:X'
FTX+HAN++4:122:ZZZ'
FTX+PKG++IBC:183:ZZZ'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1150		SG28	1	C	3	3	CTA-COM
1160	37	CTA	1	R	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	R an..3	HE = contact person/person in charge in case of emergency. HE Emergency dangerous goods contact
C056	Department or employee details	C	R	
3413	Department or employee name code	C an..17	C an..17	
3412	Department or employee name	C an..35	R an..35	Name of contact in case of emergency

Remark:

If is strongly suggested to specify contact information concerning the dangerous goods, if segment group 27, including the DGS segment is used.

The contact name (3412) must be specified by using alphanumeric characters. Only blank/spaces and/or dots are not permitted.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

CTA+HG+:Name '

DAKOSY

Datenkommunikationssystem AG

Message Implementation Guide "IFTMBF Booking Request"

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1150		SG28	1	C	3	3	CTA-COM
1170	38	COM	1	R	1	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	Contact no. in case of emergency.
3155	Communication number code qualifier	M an..3	R an..3	It is strongly advised to not specify an 800 number. Only blank/spaces and/or dots are not permitted. Only the phone number will be forwarded to INTTRA. TE Telephone

Remark:

If is strongly suggested to specify a communication number concerning the dangerous goods, if segment group 27, including the DGS segment is used.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

COM+X:TE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1180		SG29	1	C	4	3	MEA
1190	39	MEA	1	R	1	3	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement attribute code	M an..3	R an..3	AAE Measurement
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	ZZZ = acid concentration AAF Net net weight AAX Net volume AEO Radioactivity ZZZ Mutually defined
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	Specification of min. and max. values of measurement range
6411	Measurement unit code	M an..3	R an..3	If 6314 is used, this element must be transmitted as well. For indications of weight: KGM and LBR For indication of volume (except liquid): FTQ and MTQ For indication of volume (liquid): GAL and LTR For radioactivity: MBQ For acid concentration (hydrochlorid, sulfuric, nitric): PIW KGM kilogram LBR pound FTQ cubic foot MTQ cubic metre GAL Gallons LTR litre MBQ Mega Becquerels PIW Percentage of acid vs. water
6314	Measurement value	C an..18	R an..18	If this field is used, 6411 has to be transmitted as well.
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

It is suggested to specify the explosive weight for dangerous goods (class 1) in net weight.

The transmission of each one indication of volume, weight, radioactivity and acid concentration per DGS circle is permitted.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

All specifications including numeric values must be made according to following rules:

-
- Decimals will be separated by decimal points ('.').
 - Group separators will not be sent.

1. Weight, radioactivity and acid concentration: Max. 3 decimal places permitted:

Example: valid - "5000.555" invalid - "5,000.555", "5.000,555"

2. Volume: Maximum 4 decimal places permitted:

Example: valid - "5000.5555" invalid - "5,000.5555", "5.000,5555"

Example:

MEA+AAE+AAF+KGM:350'

MEA+AAE+AEO+MBQ:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1210		SG30	1	O	999	3	SGP-SG31
1220	40	SGP	1	M	1	3	Split goods placement

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SGP				
C237	Equipment identification	M	M	
8260	Equipment identifier	C an..17	R an..17	
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3207	Country name code	C an..3	N	Not used
7224	Package quantity	C n..8	C n..8	Specification of number of outer packages in the container, only whole numeric values (no decimals, commas).

Remark:

This segment is used to specify information about the content of the container where the dangerous goods are included.

The associated container no. (8260) has to be transferred in the GID/SGP segment, where the dangerous goods will be specified.

This segment is not supported within IFTMBC processing.

This segment should only be transmitted if the DGS segment is used.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Notes:

- If the goods have been splitted (i.e. onto several containers), the SGP segment has to be specified for each container.
- Each specified container no. must only occur once per GDS.
- Each container no. specified in an SGP has to appear in the EQD segment in the following segment group 32.

Example:

SGP+EQUIPMENT ID+9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1230		SG31	1	O	2	4	MEA
1240	41	MEA	1	M	1	4	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement attribute code	M an..3	M an..3	AAE Measurement
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	AAF Net net weight AAX Net volume
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	Specification of min. and max. values of measurement range
6411	Measurement unit code	M an..3	R an..3	For indications of weight: KGM and LBR For indication of volume (except liquid): FTQ and MTQ For indication of volume (liquid): GAL and LTR KGM kilogram LBR pound FTQ cubic foot MTQ cubic metre GAL Gallons LTR litre
6314	Measurement value	C an..18	R an..18	
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

This segment is used to specify information about the volume and weight of the dangerous goods, specified in the DGS segment, which is loaded in the container, transmitted in the preceding DGS/SGP segment.

The transmission of only one indication of volume and weight per SGP circle is permitted.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

All specifications including numeric values must be made according to following rules:

- Decimals will be separated by decimal points ('.').
- Group separators will not be sent.

1. Weight: Max. 3 decimal places permitted:

Example: valid - "5000.555" invalid - "5,000.555", "5.000,555"

2. Volume: Maximum 4 decimal places permitted:

Example: valid - "5000.5555" invalid - "5,000.5555", "5.000,5555"

Example:

MEA+AAE+AAF+KGM:X'

MEA+AAE+AAX+MTQ:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1260		SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33
1270	42	EQD	1	R	1	1	Equipment details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	CN Container BB Stückgut / Break Bulk VIN Vehicle Identification Number BB and VIN are not used in INTTRA
C237	Equipment identification	C	C	
8260	Equipment identifier	C an..17	R an..17	The assignment to vehicles (RoRo) and break bulk is only possible via relative number.
1131	Code list identification code	C an..3	C an..3	If the message is transmitted to INTTRA, this field is mandatory. 146 = Current and actual container no. 230 = logical container no. 146 Means of transport identification 230 Entity relationship
3055	Code list responsible agency code	C an..3	R an..3	5 = ISO (not used in INTTRA) ZZZ = mutually agreed 5 ISO (International Organization for Standardization) ZZZ Mutually defined
3207	Country name code	C an..3	N	Not used
C224	Equipment size and type	C	C	This data element is not used for RoRo and break bulk via DAKOSY. The use of this element is mandatory for container bookings and all bookings via INTTRA.
8155	Equipment size and type description code	C an..10	R an..10	All containers labelled as reefer require the specification of either the temperature (segment TMP) or the non-active flag (segment HAN). All containers labelled as hybrid (e.g. tanks) may also be specified with either the temperature (segment TMP) or the non-active flag (segment HAN).
1131	Code list identification code	C an..3	C an..3	102 Size and type This field is mandatory, when the message is transferred to INTTRA.
3055	Code list responsible agency code	C an..3	C an..3	5 ISO (International Organization for Standardization) This field is mandatory, when the message is transferred to INTTRA.
8154	Equipment size and type description	C an..35	C an..35	Description of equipment. Is field is to be used if no ISO-code applies.
8077	Equipment supplier code	C an..3	C an..3	1 Shipper supplied 2 Carrier supplied
8249	Equipment status code	C an..3	N	Not used
8169	Full or empty indicator code	C an..3	C an..3	4 Empty 5 Full This indicator is used to provide information about the container status at shipping.

Remark:

The use of this segment is mandatory in case of original bookings (BGM/1225 = '9') and replacements (BGM/1225 = '5').

The equipment identifier (8260) must only be specified once per procedure.

It is suggested to transmit the equipment supplier.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Notes:

- If the GID/SGP segment has been transmitted, an EQD with a matching equipment number (8260) has to be transmitted.
- The qualifiers VIN and BB are not used in INTTRA

Example:

EQD+CN+PPPPNNNNNN:146:5+20G0:102:5:EQUIPMENT DESCRIPTION+1++4'
EQD+VIN+01:230:ZZZ'
EQD+BB+01:230:ZZZ'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1260		SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33
1280	43	EQN	1	R	1	2	Number of units

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	Number of unit details	M	M	
6350	Units quantity	C n..15	R n..15	To be specified with whole numeric values (no decimals, commas).
6353	Unit type code qualifier	C an..3	R an..3	2 Transportable unit

Remark:

The use of this segment is mandatory in case of original bookings (BGM/1225 = '9') and replacements (BGM/1225 = '5').

The units quantity (6350) has to be specified with whole numeric values (no decimals, commas). It has to be specified if the container no. in the EQD segment (8260) is transmitted.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

EQN+9:2'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1260		SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33
1290	44	TMD	1	R	1	2	Transport movement details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TMD				
C219	Movement type	C	C	
8335	Movement type description code	C an..3	C an..3	3 FCL/FCL 1 Breakbulk 2 LCL/LCL 4 FCL/LCL 5 LCL/FCL
8334	Movement type description	C an..35	N	Not used
8332	Equipment plan description	C an..26	N	Not used
8341	Haulage arrangements code	C an..3	R an..3	CC Carrier haulage at export, Carrier haulage at import CM Carrier haulage at export, Merchant haulage at import MC Merchant haulage at export, Carrier haulage at import MM Merchant haulage at export, Merchant haulage at import

Remark:

The use of this segment is mandatory in case of original bookings (BGM/1225 = '9') and replacements (BGM/1225 = '5').

The Haulage Arrangement Code (8341) has to be the same in all TMD segments per procedure.

It is also suggested that the value for the Movement type description code (8335) is the same in all TMD segments of the procedure.

The information provided in this segment is applicable for all containers, if the number of container given in the EQN segment (6350) exceeds '1'.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Note:

This segment is not used for RoRo and break bulk via DAKOSY.

The use of this element is mandatory for container bookings and all bookings via INTTRA.

Example:

TMD+3++CM'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1260		SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33
1300	45	MEA	1	C	9	2	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement attribute code	M an..3	R an..3	AAE Measurement
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	The code T (tare weight) does not apply in INTTRA. AAL = Total weight of goods in the container(s) AAO = Humidity per container AAS = Airflow per container AAX = Total volume of goods in the container(s) T = Tare weight VGM = Verified gross mass of packed container ZC= Carbon dioxide gas level ZN = Nitrogen gas level ZO = Oxygen gas level AAL Net weight AAO Humidity AAS Air flow AAX Net volume T Tare weight VGM Verified Gross Mass of packed Containers ZC Carbon ZN Nitrogen ZO Oxygen
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	R an..3	KGM kilogram LBR pound FTQ cubic foot MTQ cubic metre CBM cubic meters per hours CFT cubic feet per hour HMD percent of moisture in the air PCT percent For indications of weight: KGM and LBR For indication of volume: FTQ and MTQ For airflow: CBM and CFT For humidity: HMD For atmosphere (ZO oxygen, ZN nitrogen, ZC carbon dioxide): PCT
6314	Measurement value	C an..18	R an..18	This field is used to specify the weight, volume,

1260	SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33	
1300	45	MEA	1	C	9	2	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				humidity, airflow or atmosphere (oxygen, nitrogen, carbon dioxide).
6162	Range minimum value	C n..18	N	Not used
6152	Range maximum value	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

The net weight and volume has to include the entire measurements for all containers of the EQD group. Indications of humidity, airflow and atmosphere refer to each container in the EQD segment.

It is suggested to specify at least one of the following measurements in the initial booking (BGM/1225 = '9') and Amendment (BGM/1225 = '5'):

- Outer Package GID consignment weight (in this segment).
- SGP container weight (MEA segment).
- Container weight (MEA segment).

You may only provide one indication of each volume, weight, humidity, airflow and carbon dioxide-, nitrogen- and oxygen level per EQD cycle.

It is suggested to specify oxygen, nitrogen, carbon dioxide values if the code 'AEB' is indicated in FTX/4451 and 'ECA' in 4441.

It is suggested to specify the humidity value if the code 'AEB' is indicated in FTX/4451 and 'HUM' in 4441.

It is suggested to specify the airflow value if the code 'AEB' is indicated in FTX/4451 and 'VTO' in 4441.

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

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

All specifications of weight and volume, airflow, humidity and atmosphere (oxygen, nitrogen, carbon dioxide) must be made according to following rules:

- Decimals will be separated by decimal points ('.').
- Group separators will not be sent.

1. Airflow and humidity: max. 2 decimal places permitted:

Example: valid - "5000.55" invalid - "5,000.55", "5.000,55"

2. Weight: Max. 3 decimal places permitted:

Example: valid - "5000.555" invalid - "5,000.555", "5.000,555"

3. Volume: Maximum 4 decimal places permitted:

Example: valid - "5000.5555" invalid - "5,000.5555", "5.000,5555"

Example:

MEA+AAE+VGM+KGM:12346.123'

MEA+AAE+AAL+KGM:12345.123'

MEA+AAE+AAO+HUM:X'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1260		SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33
1310	46	DIM	1	O	1	2	Dimensions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DIM				
6145	Dimension type code qualifier	M an..3	R an..3	2 Package dimensions (including goods)
C211	Dimensions	M	R	
6411	Measurement unit code	M an..3	R an..3	The code FOT will be transformed to FET in INTRTA. If this field is used one of the following elements (6168, 6140 or 6008) has to be transmitted as well. MTR metre FOT foot
6168	Length dimension value	C n..15	D n..15	At least one measurement has to be transmitted.
6140	Width dimension value	C n..15	D n..15	
6008	Height dimension value	C n..15	D n..15	

Remark:

The information specified in this segment apply for containers in the group, if the number of containers (EQN/6350) exceeds '1'.

This segment is used to specify how much the goods are out of gauge of the container.

It is suggested to only send this segment in case that the goods are labelled with OOG.
It is suggested to specify the indicator OOG in the GDS segment, if the goods are out of gauge.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

All numeric values must be specified according to following rules:

- Decimals will be separated by decimal points ('.').
- Group separators will not be sent.

1. Length, Width and Height: max. 3 decimal places permitted:
Example: valid - "5000.555" invalid - "5,000.555", "5.000,555"

Example:

DIM+2+MTR: 9: 9: 9'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1260		SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33
1330	47	HAN	1	C	1	2	Handling instructions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
HAN				
C524	Handling instructions	C	R	
4079	Handling instruction description code	C an..3	D an..3	This field is mandatory in INTTRA. NAR = This qualifier points out that a reefer is being moved without activated refrigeration unit NAR = Non-Active Reefer
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
4078	Handling instruction description	C an..70	D an..70	E.g Stow under deck, Away from source of heat, Stow between decks. Not used in INTTRA.
C218	Hazardous material	C	N	
7419	Hazardous material category name code	C an..4	N	Not used
1131	Code list identification code	C an..3	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7418	Hazardous material category name	C an..35	N	Not used

Remark:

The information specified in this segment apply for containers in the group, if the number of containers (EQN/6350) exceeds '1'.

This segment only has to be specified, if the container type in EQD/8155 is specified as reefer or hybrid and no temperature (unit) is indicated and/or the TMP segment is not used.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

HAN+NAR:::on deck stockage'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
	1260	SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33
	1340	TMP	48	1	C	1	2 Temperature

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

Remark:

This segment has to be used in case of reefers and to be specified with a specific equipment type code in EQD/8155, if the temperature control and unit shall be activated.

This segment may be used in case of hybrid containers (e.g. tanks) and to be specified with a specific equipment type code in EQD/8155, if the temperature control and unit shall be activated.

The information given in this segment is valid for all reefers or hybrid equipment containers, if the number of containers (EQN/6350) exceeds '1'.

It is suggested to not mix active and inactive temperature settings (indication of temperature or setting of not-active flag) for reefers and hybrid equipment within a booking.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

The temperature settings have to be indicated according to the following rules:

- Decimals will be separated by decimal points ('.').
- Temperature values will not be separated by group separators.
- Temperature must include 3 numeric characters and may include decimal and minus sign(s) ('-').
- Negative temperatures have to be indicated with minus signs ('-') positioned in front of the numeric digits.
- Positive temperature values may not include any sign.

Valid examples:

001, -001, -01.1, 11.5, 15.0

Invalid examples:

1, -1, -01, 1.1, 11-, 11, .1, 1.04, +015

Example:

TMP+2+21:04'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1260		SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33
1350	49	FTX	1	C	25	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	R an..3	Codes AAI and TDT do not apply for INTTRA. AGK = the code is used to provide equipment particulars (purely informative) The qualifier "VGM" has to be used, if filling in the optional field VGM certificate. AAI General information AEB Temperature control instructions AGK Equipment CUS Customs declaration information HAN Handling instructions SSR Special service request TDT Transport details remarks VGM VGM Documentation
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	C	NTP, TVA, GEN, FRZ ,ECA, ICT,HUM may only be sent in case of a reefer or hybrid container (e.g. tank) (EQD/8155) and indicated temperature settings for the EQD container group (TMP/6246). It is suggested to only specify the ICP (4441) if the ICT (4441) is also transmitted. It is advised to transmit carbon dioxide (ZC), nitrogen (ZN) and oxygen (ZO) gas measurements in segment MEA (6313) if the qualifier ECA (4441) is used. It is suggested to provide humidity measurements (AAO) in segment MEA if qualifier HUM will be used in element 4441. It is suggested to provide air flow (AAS) measurements in segment MEA if the qualifier VTO is used in element 4441. The qualifiers VTC and VTO in element 4441 are mutually exclusive. The qualifiers SAD and SBD in element 4441 are mutually exclusive. The qualifiers ECA and VTO in element 4441 are mutually exclusive. 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 value code	M an..17	M an..17	The codes 1,2,3,8,12,23,28,38,63 and 90 are only used, if text qualifier in 4451 = TDT (not used in INTTRA). The codes SM1 and SM2 are only used, if text

1260	SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33	
1350	49	FTX	1	C	25	2	Free text

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
				<p>qualifier in 4451 = VGM.</p> <p>The following codes also do not apply in INTTRA: PRECO/ PREHE/ CLIPP/ CLIPP-ON HUMID/ VS025/ VS050/VS075/ VS100/ AE025/ AE050/AE075/ AE095 and NOP.</p> <p>Following codes are only used in connection with 4451 = AEB: - ECA, FRZ, GEN, HUM, ICP, ICT, NTP, TVA, VTC, VTO and FUMIG/ PRECO/ PREHE/ CLIPP/ CLIPP-ON HUMID/ VS025/ VS050/VS075/ VS100/ AE025/ AE050/AE075/ AE095 and NOP.</p> <p>CCN and UCN only to be used, if 4451 = CUS CLN, FGE, FMG, GOH, HTE and SWP only to be used, if 4451 = SSR SAD and SBD only to be used, if 4451 = HAN</p> <p>CCN = to be used by forwarders in additional cargo reports, filed with the Canadian Border Service Agency (CBSA) and usually supplied by the carrier. UCN = usually supplied by the exporter or a person in charge for the export to Great Britain.</p> <p>CCN Canadian Cargo Control Number CLN Equipment must be cleaned ECA Equipment controlled atmosphere FGE Food grade equipment requested FMG Fumigation is required FRZ Super freezer service GEN Genset required GOH Garment on hanger HTE Heavy weight tested equipment requested HUM Humidity ICP Number of USD probes for ICT service ICT In transit cold sterilization NTP Number of temperature probes requested SAD Stow above deck SBD Stow below deck SWP Equipment must be swept TVA Temperature variance UCN Customs Export Declaration Unique Consignment Reference (DUCR) VTC Vent closed VTO Vent open 1 Maritime transport 2 Rail transport 3 Road transport 8 Inland water transport 12 A railway wagon on a vessel at sea 23 Rail/road 28 Rail/water 38 Road/water 63 Trailers or road vehicles being transported by river barge 90 Mode unknown. This code can be</p>	

1260	SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33	
1350	49	FTX	1	C	25	2	Free text

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				<p>used when the mode is not known or when information on it is not available at the time of issuing the document concerned</p> <p>FUMIG Fumigation</p> <p>PRECO Pre cooling required</p> <p>PREHE Pre heating required</p> <p>CLIPP Cooling aggregate = Yes</p> <p>CLIPP humidity required + C108</p> <p>ON</p> <p>HUMID</p> <p>VS025 25% open</p> <p>Vent settings</p> <p>VS050 50% open</p> <p>Vent settings</p> <p>VS075 75% open</p> <p>Vent settings</p> <p>VS100 100% open</p> <p>Vent settings</p> <p>AE025 25m³/h</p> <p>Air exchange settings</p> <p>AE050 50m³/h</p> <p>Air exchange settings</p> <p>AE075 75m³/h</p> <p>Air exchange settings</p> <p>AE095 95m³/h</p> <p>Air exchange settings</p> <p>NOP Non operative</p> <p>SM1 VGM Documentation about SOLAS Method 1</p> <p>SM2 VGM Documentation about SOLAS Method 2</p>
1131	Code list identification code	C an..3	C an..3	<p>110 Customs special codes</p> <p>130 Special handling</p> <p>This field is mandatory in INTTRA. Exception: If element 4441 contains free text value = SM1 or SM2!</p> <p>110 = required, if text qualifier in 4451 = CUS and free text value in 4441 = CCN or UCN. 130 = required, if text qualifier in 4451 = AEB and free text value in 4441 = ICP, NTP, TVA, ECA, FRZ, GEN, HUM, ICT, VTC or VTO</p>

1260	SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33
1350	FTX	1	C	25	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
3055	Code list responsible agency code	C an..3	R an..3	or if text qualifier in 4451 = HAN and free text value in 4441 = SAD or SBD or if text qualifier in 4451 = SSR and free text value in 4441 = CLN, FGE, FMG, GOH, HTE or SWP. ZZZ Mutually defined Determined by DAKOSY.
C108	Text literal	C	C	
4440	Free text value	M an..512	R an..512	This field has to be used, if the text qualifier in 4451 = AEB and no free text value has been specified in 4441 or one of the following free text values has been specified: ICP, NTP or TVA or if the text qualifier in 4451 = CUS and the free text value in 4441 = CCN or UCN or if the text qualifier in 4415 = AGK and no free text value has been specified in 4441 or if the text qualifier in 4415 = VGM and the free text value in 4441 = SM1 or SM2 --> Specification of certificate number with which the VGM has been determined
4440	Free text value	C an..512	O an..512	This field is only to be transmitted if the text qualifier in 4451 = AEB, AGK or VGM and no free text value in 4441 is specified. If specifying text qualifier VGM, you can optionally transmit the weight note.
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
4440	Free text value	C an..512	N	Not used
3453	Language name code	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.
4447	Free text format code	C an..3	N	Not used

Remark:

One segment per EQD circle can be transmitted specifying the text subject code qualifier AKG, AAI or TDT.

Only 10 segments per EQD circle may be transmitted specifying the text subject code qualifier AEG, each followed by one without specifying a free text value code and 9 with one of the free text value codes AEC, FRZ, GEN, HUM, ICP, ICT, NTP, TVA and (VTC or VTO).

Only 2 segments per EQD circle may be transmitted specifying the text subject code qualifier CUS, each followed by free text value code CCN or UCN.

Only 1 segment per EQD circle may be transmitted specifying the text subject code qualifier HAN, followed by free text value code SAD or SBD.

Only 6 segments per EQD circle may be transmitted specifying the text subject code qualifier SSR, each followed by one of the free text value codes CLN, FGE, FMG, GOH, HTE or SWP.

Text qualifier AEB (temperature control instructions) may only be sent, in case of a reefer or hybrid container (e.g. tank) (EQD/8155) and indicated temperature settings for the EQD container group (TMP/6246).

Text qualifier CUS may also occur on other levels of the processing. The qualifiers CCN and UCN only occur on this level of the processing.

The information specified in this segment apply for containers in the group, if the number of containers (EQN/6350) exceeds '1'.

It is suggested to provide information concerning the EV (subcontractor, NAD/3035) if super freezer service or in-transit cold sterilization is required and not provided by the ocean carrier.

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

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

```
FTX+VGM++SM1::ZZZ+VGM CERTIFICATE NUMBER:W-12345+DE'  
FTX+CUS++CCN:110:ZZZ+Text+DE'  
FTX+AEB++TVA:130:ZZZ+Text+DE'  
FTX+TDT++8::ZZZ++DE'
```

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1260		SG32	1	C	999	1	EQD-EQN-TMD-MEA-DIM-HAN-TMP-FTX-RFF-SG33
1360	50	RFF	1	C	9	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	R	
1153	Reference function code qualifier	M an..3	R an..3	AEF Customer process specification number AKG Vehicle Identification Number (VIN) AUA Place of positioning reference ON Order number (purchase) Code 'AUA' is not used in INTRTA.
				AEF = Load reference of participant
1154	Reference identifier	C an..35	R an..35	Specification of reference
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

The information given in this segment is valid for all containers of the group, if the number of containers (EQN/6350) exceeds '1'.

Various values may be specified for purchase order, customer load ref. and vehicle identification no.

Any reference specified in this field may not be specified on other levels in the processing.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

RFF+AUA:Place of positioning reference'

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

1370 **SG33** 1 C 9 2 **NAD-DTM-SG34**

This segment group is used to provide information concerning the different pick-up and drop-off places of the equipment as well as information with regard to the verified container gross mass.

1380 51 **NAD** 1 R 1 2 **Name and address**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	R an..3	AM Authorized official CK Empty equipment despatch party CL Container location party EV Subcontractor GP Packer SF Ship from SPC SOLAS verified gross mass responsible party ST Ship to AM = SOLAS, authorized official party CK = pick-up location of empty container which has been requested CL = Location of stopoff (export) GP = LCL drop-off place (only used for LCL bookings) SF = Door Location ST = Door Location SPC = SOLAS verified gross mass responsible party/company
C082	Party identification details	C	O	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..3	C an..3	Mandatory field in INTTRA.
3055	Code list responsible agency code	C an..3	C an..3	160 Party identification 16 US, D&B (Dun & Bradstreet Corporation) 86 Assigned by party originating the message 192 Shipper's association ZZZ Mutually defined Mandatory field in INTTRA. 16 and ZZZ = not validated by DAKOSY 16 = DUNS no. 86 = Code was assigned by message sender. Code has to be specified in the DAKOSY system. 192 = Code assigned by DAKOSY ZZZ = Mutually agreed between carrier and participant
C058	Name and address	C	C	
3124	Name and address description	M an..35	M an..35	
3124	Name and address description	C an..35	C an..35	
3124	Name and address description	C an..35	C an..35	
3124	Name and address description	C an..35	C an..35	
3124	Name and address description	C an..35	C an..35	
C080	Party name	C	C	Not used in INTTRA
3036	Party name	M an..35	M an..35	Not used in INTTRA
3036	Party name	C an..35	C an..35	Not used in INTTRA
3036	Party name	C an..35	C an..35	Not used in INTTRA
3036	Party name	C an..35	C an..35	Not used in INTTRA
3036	Party name	C an..35	C an..35	Not used in INTTRA
3045	Party name format code	C an..3	C an..3	Not used in INTTRA

1370	SG33	1	C	9	2	NAD-DTM-SG34	
1380	51	NAD	1	R	1	2	Name and address

		Standard		Implementation	
Tag	Name	St Format	St Format	Usage / Remark	
C059	Street	C	O		
3042	Street and number or post office box identifier	M an..35	M an..35		
3042	Street and number or post office box identifier	C an..35	C an..35		
3042	Street and number or post office box identifier	C an..35	C an..35		Not used in INTTRA
3042	Street and number or post office box identifier	C an..35	C an..35		Not used in INTTRA
3164	City name	C an..35	O an..35		Not used in INTTRA
C819	Country sub-entity details	C	O		Not used in INTTRA
3229	Country sub-entity name code	C an..9	O an..9		Not used in INTTRA
1131	Code list identification code	C an..3	O an..3		Not used in INTTRA
3055	Code list responsible agency code	C an..3	O an..3		Not used in INTTRA
3228	Country sub-entity name	C an..35	O an..35		Not used in INTTRA
3251	Postal identification code	C an..17	O an..17		
3207	Country name code	C an..3	O an..3		Specification of two digit ISO country code.

Remark:

The information given in this segment is valid for all containers of the group, if the number of containers (EQN/6350) exceeds '1'.

This segment requires the specification of either party code (3035) or part name (3124).

It is suggested, to specify the post ID in 3251 and the country code in 3207, if the participant will not be specified coded.

Each party type may only be specified once per booking, except qualifier 'CL' (container location party) which may be sent various times.

It is suggested to transmit both, qualifier SF (ship from) and ST (ship to), if carrier haulage at export/import (TMD/8341 = CC or CM) has been specified.

It is suggested, to only transmit qualifier CL (container location party), if carrier haulage at export (TMD/8341 = CC or CM) has been specified.

It suggested to only transmit qualifier CK (sender of empty container/equipment), if merchant haulage at export (TMD/8341 = MM or MC) has been specified.

The Qualifier "GP" is only allowed for transmitting the drop-off place for LCL-bookings

If the qualifier SPC 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.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

NAD+SPC++ABC Company::Street 18:City+++++12345+DE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1370		SG33	1	C	9	2	NAD-DTM-SG34
1390	52	DTM	1	C	3	3	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	<p>2 Delivery date/time, requested</p> <p>64 Delivery date/time, earliest</p> <p>63 Delivery date/time, latest</p> <p>44 Availability</p> <p>137 Document/message date/time</p> <p>181 Positioning date/time of equipment</p> <p>200 Pick-up/collection date/time of cargo</p> <p>234 Collection date/time, earliest</p> <p>235 Collection date/time, latest</p> <p>393 Equipment collection or pick-up date/time, planned</p> <p>396 Equipment positioning date/time, requested</p> <p>798 VGM determination date/time</p> <p>2 = Delivery date/time of the container which has been requested (can be replaced by qualifier 64 earliest and 63 latest delivery date for LCL bookings)</p> <p>44 = Availability (Not used in INTTRA)</p> <p>137 = Date of issue VGM Certificate</p> <p>181 = Date/time of positioning of empty equipment which has been requested</p> <p>200 = Date/time of container pick up at the stop-off location (export) or at location 'Ship from' which has been requested (can be replaced by qualifier 234 earliest and 235 latest pick-up date for LCL bookings)</p> <p>393 = Date/time of empty container pick up which has been requested</p> <p>396 = Date/time of equipment positioning at the stop-off location (export)</p> <p>798 = VGM determination date/time</p>
2380	Date or time or period value	C an..35	R n12 (oder	
2379	Date or time or period format code	C an..3	R an..3	The date and time specified in element 2380 must match with the selected code format in this field. <p>102 CCYYMMDD</p> <p>203 CCYYMMDDHHMM</p>

Remark:

The information given in this segment is valid for all containers of the group, if the number of containers (EQN/6350) exceeds '1'.

Only on date/time qualifier per NAD may be transmitted in 2005, except from SF (ship from in NAD/3035) which may be transmitted with date/time qualifiers 181 and 200 and CL (Location of stopoff (export) in NAD/3035), which may be transmitted with date/time qualifier 396 and 200.

If NAD/3035 = ST (ship from), qualifier 2 has to be used.

If NAD/3035 = CK (pick up location of empty container which has been requested), qualifier 393 has to be used.

If NAD/3035 = SPC (SOLAS verified gross mass responsible party), you can use the qualifier 137 or qualifier 798 to enter optional date/time specifications concerning the verified container gross mass.

Exception for LCL:

If NAD/3035 = SF (ship from) the qualifiers 234 and 235 are also sent instead of qualifier 200 - max. 3 repetitions.

If NAD/3035 = ST (ship to) the qualifiers 64 and 63 are also sent instead of qualifier 2 - max. 2 repetitions.

If a carrier can only process one time specification, the respective point in time shall be "earliest".

This segment may not be transmitted if the qualifier EV has been sent in NAD/3035.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

DTM+44:20130509:102'

DTM+137:201306301430:203'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1400		SG34	1	O	9	3	CTA-COM
1410	53	CTA	1	R	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	R an..3	IC Information contact RP Authorized responsible person 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 name code	C an..17	C an..17	
3412	Department or employee name	C an..35	R an..35	Name of person in charge or specification of department If specifying the qualifier RP in element 3139, the name of the authorized responsible person for the SOLAS VGM has to be transmitted in UPPER CASE LETTERS, this serves as legal equivalent of your signature.

Remark:

This segment is not supported within the IFTMBC processing.

Element 3412 must not only be filled with blanks/spaces and dots.

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.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

CTA+RP+:CONTACT FIRST NAME LAST NAME'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1400		SG34	1	O	9	3	CTA-COM
1420	54	COM	1	R	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	
3155	Communication number code qualifier	M an..3	R an..3	EM = The email address will be validated. FX = Must not only be filled with blanks/spaces and dots. TE = Must not only be filled with blanks/spaces and dots. TE Telephone FX Telefax EM Electronic mail

Remark:

This segment is not supported within IFTMBC processing.

This segment will not be processed, if it is about a cancellation (BGM/1225 = '1').

Example:

COM+494012345-0:TE'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
1490	55	UNT	1	R	1	0	Message trailer

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

Remark:

Example:

UNT+102+UNH-Reference'

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	56	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	M n..6	
0048	Functional group reference number	M an..14	M an..14	

Remark:

Example:

Counter	No	Tag	Var	St	MaxOcc	Level	Name
0000	57	UNZ	1	M	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	
0020	Interchange control reference	M an..14	R an..14	

Remark:

Example:

UNZ+1+UNB-REF'