



Message Implementation Guideline

DSV IFCSUM D10B outbound

based on

IFCSUM

Forwarding and consolidation summary message

UN D.10B S4

Version: v1.5

Issue date: 2022-10-31

Author: DSV A/S, EDI

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNB	M	1	0	Interchange header
0010	2	UNH	M	1	0	Message header
0020	3	BGM	M	1	0	Beginning of message
0030	4	DTM	C	9	1	Date/time/period
0040	5	MOA	C	99	1	Monetary amount
0050	6	FTX	C	99	1	Free text
0060	7	CNT	C	9	1	Control total
0090		SG1	C	9	1	RFF
0100	8	RFF	M	1	1	Reference
0420		SG9	C	9	1	TDT-DTM-SG10-SG11-SG18
0430	9	TDT	M	1	1	Transport information
0440	10	DTM	C	9	2	Date/time/period
0450		SG10	C	9	2	TSR
0460	11	TSR	M	1	2	Transport service requirements
0480		SG11	C	9	2	LOC
0490	12	LOC	M	1	2	Place/location identification
0730		SG18	C	9	2	NAD-SG19
0740	13	NAD	M	1	2	Name and address
0760		SG19	C	9	3	CTA-COM
0770	14	CTA	M	1	3	Contact information
0780	15	COM	C	9	4	Communication contact
0930		SG23	C	9999	1	EQD-TMD-SEL
0940	16	EQD	M	1	1	Equipment details
0970	17	TMD	C	1	2	Transport movement details
1000	18	SEL	C	9	2	Seal number
0930		SG23	C	9999	1	EQD-EQN
0940	19	EQD	M	1	1	Equipment details
0950	20	EQN	C	1	2	Number of units
1170		SG27	C	9999	1	CNI-DTM-CNT-TSR-MOA-FTX-SG33-SG34-SG34-SG35-SG35-SG37-SG40-SG46-SG53-SG53-SG73-SG73
1180	21	CNI	M	1	1	Consignment information
1310	22	DTM	C	9	2	Date/time/period
1320	23	CNT	C	9	2	Control total
1330	24	TSR	C	9	2	Transport service requirements
1360	25	MOA	C	99	2	Monetary amount
1370	26	FTX	C	99	2	Free text
1420		SG33	C	2	2	TOD-LOC
1430	27	TOD	M	1	2	Terms of delivery or transport
1440	28	LOC	C	9	3	Place/location identification

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 User specific: R=Required, O=Optional, D=Dependent,
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	1450	SG34	C	999	2	RFF
	1460	29 RFF	M	1	2	Reference
	1450	SG34	C	999	2	RFF
	1460	30 RFF	M	1	2	Reference
	1480	SG35	C	9	2	GOR-SG36-SG36-SG36
	1490	31 GOR	M	1	2	Governmental requirements
	1540	SG36	C	9	3	DOC
	1550	32 DOC	M	1	3	Document/message details
	1540	SG36	C	9	3	DOC
	1550	33 DOC	M	1	3	Document/message details
	1540	SG36	C	9	3	DOC
	1550	34 DOC	M	1	3	Document/message details
	1480	SG35	C	9	2	GOR
	1490	35 GOR	M	1	2	Governmental requirements
	1570	SG37	C	9	2	CPI
	1580	36 CPI	M	1	2	Charge payment instructions
	1770	SG40	C	99	2	TDT-DTM-SG42-SG43-SG43
	1780	37 TDT	M	1	2	Transport information
	1790	38 DTM	C	9	3	Date/time/period
	1830	SG42	C	99	3	LOC
	1840	39 LOC	M	1	3	Place/location identification
	1860	SG43	C	9	3	RFF
	1870	40 RFF	M	1	3	Reference
	1860	SG43	C	9	3	RFF
	1870	41 RFF	M	1	3	Reference
	1970	SG46	C	99	2	NAD-SG47-SG50
	1980	42 NAD	M	1	2	Name and address
	2010	SG47	C	9	3	CTA-COM
	2020	43 CTA	M	1	3	Contact information
	2030	44 COM	C	9	4	Communication contact
	2150	SG50	C	9	3	RFF
	2160	45 RFF	M	1	3	Reference
	2300	SG53	C	99999	2	GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG58-SG58-SG64-SG68
	2310	46 GID	M	1	2	Goods item details
	2320	47 HAN	C	1	3	Handling instructions
	2340	48 RNG	C	1	3	Range details
	2360	49 LOC	C	9	3	Place/location identification
	2370	50 MOA	C	9	3	Monetary amount
	2380	51 PIA	C	9	3	Additional product id

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Counter	No	Tag	St	MaxOcc	Level	Content
2400	52	FTX	C	9	3	Free text
2450		SG55	C	99	3	MEA
2460	53	MEA	M	1	3	Measurements
2480		SG56	C	99	3	DIM
2490	54	DIM	M	1	3	Dimensions
2510		SG57	C	9	3	RFF
2520	55	RFF	M	1	3	Reference
2540		SG58	C	999	3	PCI
2550	56	PCI	M	1	3	Package identification
2540		SG58	C	999	3	PCI-GIN
2550	57	PCI	M	1	3	Package identification
2580	58	GIN	C	9999	4	Goods identity number
2540		SG58	C	999	3	PCI-GIN
2550	59	PCI	M	1	3	Package identification
2580	60	GIN	C	9999	4	Goods identity number
2790		SG64	C	999	3	SGP
2800	61	SGP	M	1	3	Split goods placement
2980		SG68	C	99	3	DGS-FTX-FTX-FTX-FTX-SG70
2990	62	DGS	M	1	3	Dangerous goods
3000	63	FTX	C	99	4	Free text
3000	64	FTX	C	99	4	Free text
3000	65	FTX	C	99	4	Free text
3000	66	FTX	C	99	4	Free text
3040		SG70	C	9	4	MEA
3050	67	MEA	M	1	4	Measurements
2300		SG53	C	99999	2	GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG58-SG68
2310	68	GID	M	1	2	Goods item details
2320	69	HAN	C	1	3	Handling instructions
2340	70	RNG	C	1	3	Range details
2360	71	LOC	C	9	3	Place/location identification
2370	72	MOA	C	9	3	Monetary amount
2380	73	PIA	C	9	3	Additional product id
2400	74	FTX	C	9	3	Free text
2450		SG55	C	99	3	MEA
2460	75	MEA	M	1	3	Measurements
2480		SG56	C	99	3	DIM
2490	76	DIM	M	1	3	Dimensions
2510		SG57	C	9	3	RFF
2520	77	RFF	M	1	3	Reference

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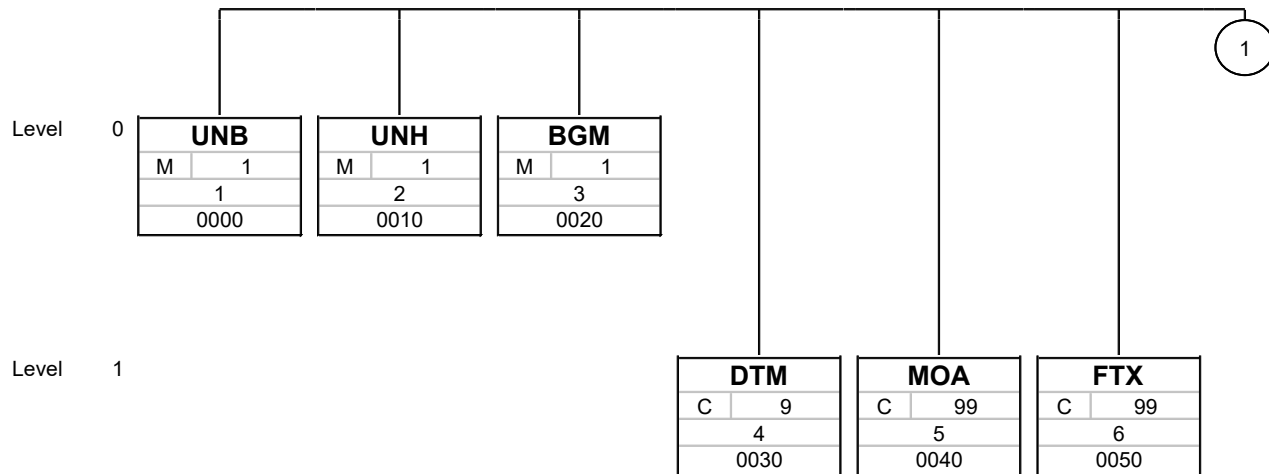


Counter	No	Tag	St	MaxOcc	Level	Content
2540		SG58	C	999	3	PCI
2550	78	PCI	M	1	3	Package identification
2540		SG58	C	999	3	PCI-GIN
2550	79	PCI	M	1	3	Package identification
2580	80	GIN	C	9999	4	Goods identity number
2540		SG58	C	999	3	PCI-GIN
2550	81	PCI	M	1	3	Package identification
2580	82	GIN	C	9999	4	Goods identity number
2980		SG68	C	99	3	DGS-FTX-FTX-FTX-SG70
2990	83	DGS	M	1	3	Dangerous goods
3000	84	FTX	C	99	4	Free text
3000	85	FTX	C	99	4	Free text
3000	86	FTX	C	99	4	Free text
3000	87	FTX	C	99	4	Free text
3040		SG70	C	9	4	MEA
3050	88	MEA	M	1	4	Measurements
3120		SG73	C	999	2	EQD-EQN
3130	89	EQD	M	1	2	Equipment details
3140	90	EQN	C	1	3	Number of units
3120		SG73	C	999	2	EQD-SEL
3130	91	EQD	M	1	2	Equipment details
3180	92	SEL	C	99	3	Seal number
3440	93	UNT	M	1	0	Message trailer
0000	94	UNZ	M	1	0	Interchange trailer

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Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

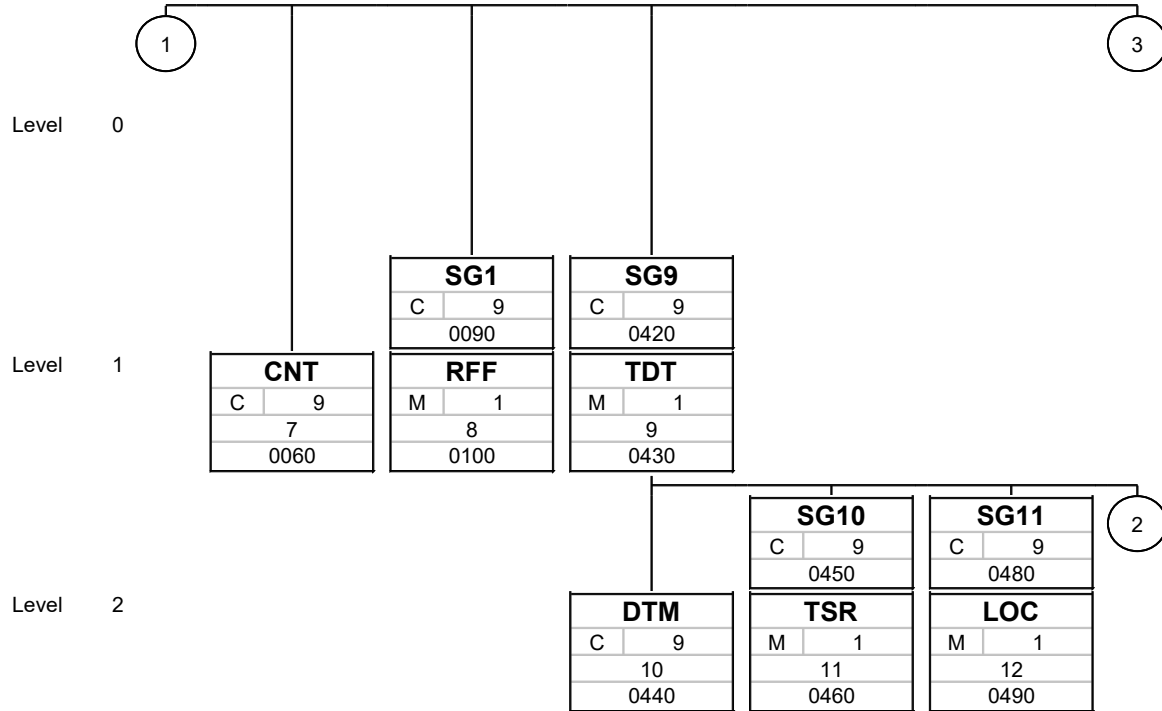
Tag = Segment/Group Tag

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

MaxOcc = Maximum occurrence of the segment/group

No = Consecutive segment number

Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

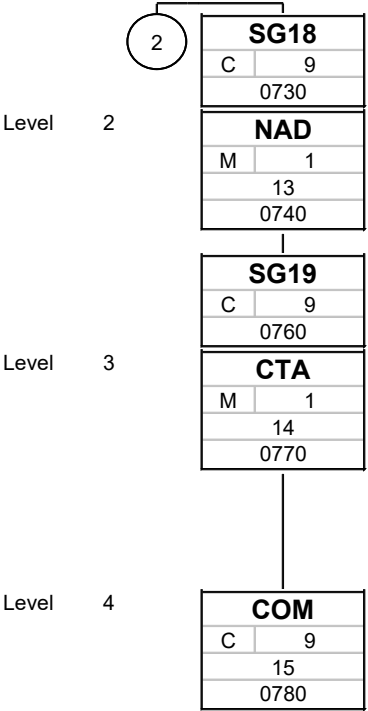
Tag = Segment/Group Tag

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

MaxOcc = Maximum occurrence of the segment/group

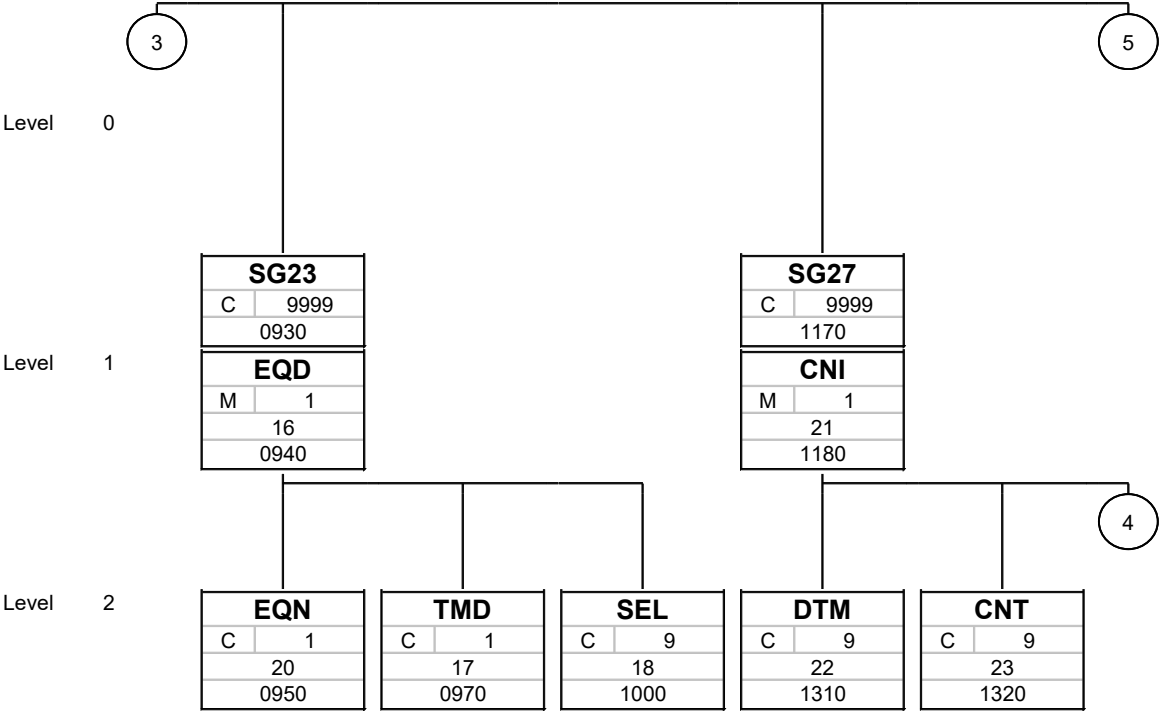
No = Consecutive segment number

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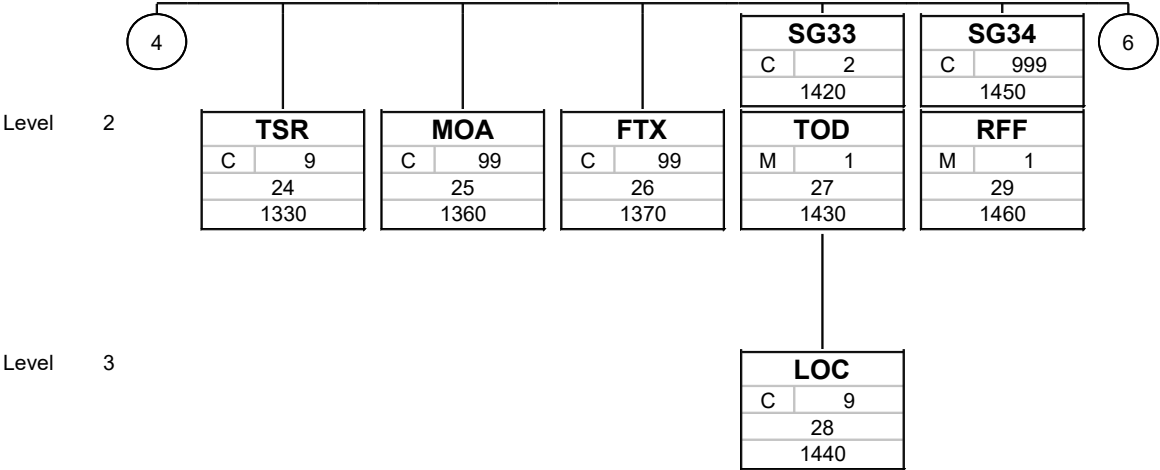
Tag
St MaxOcc
No
Counter

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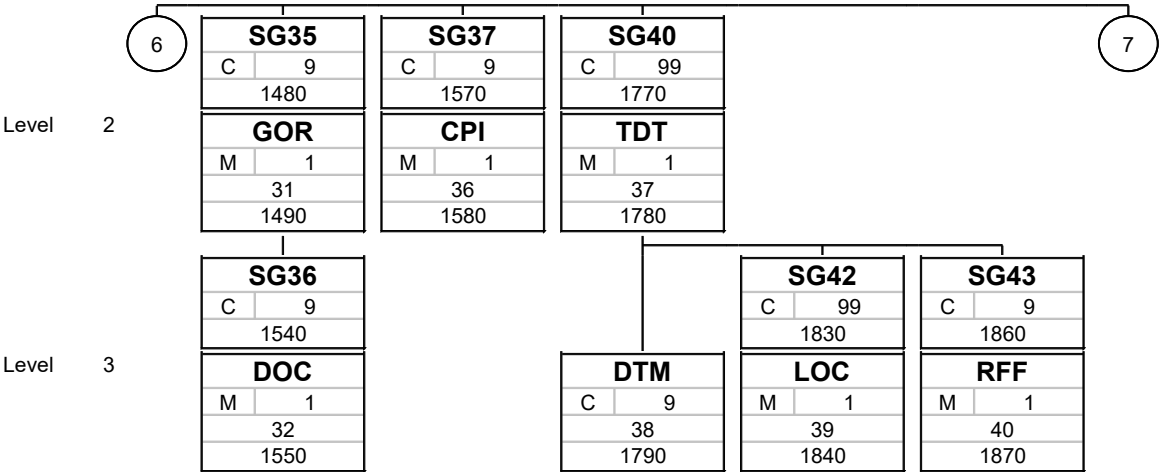
Tag
St MaxOcc
No
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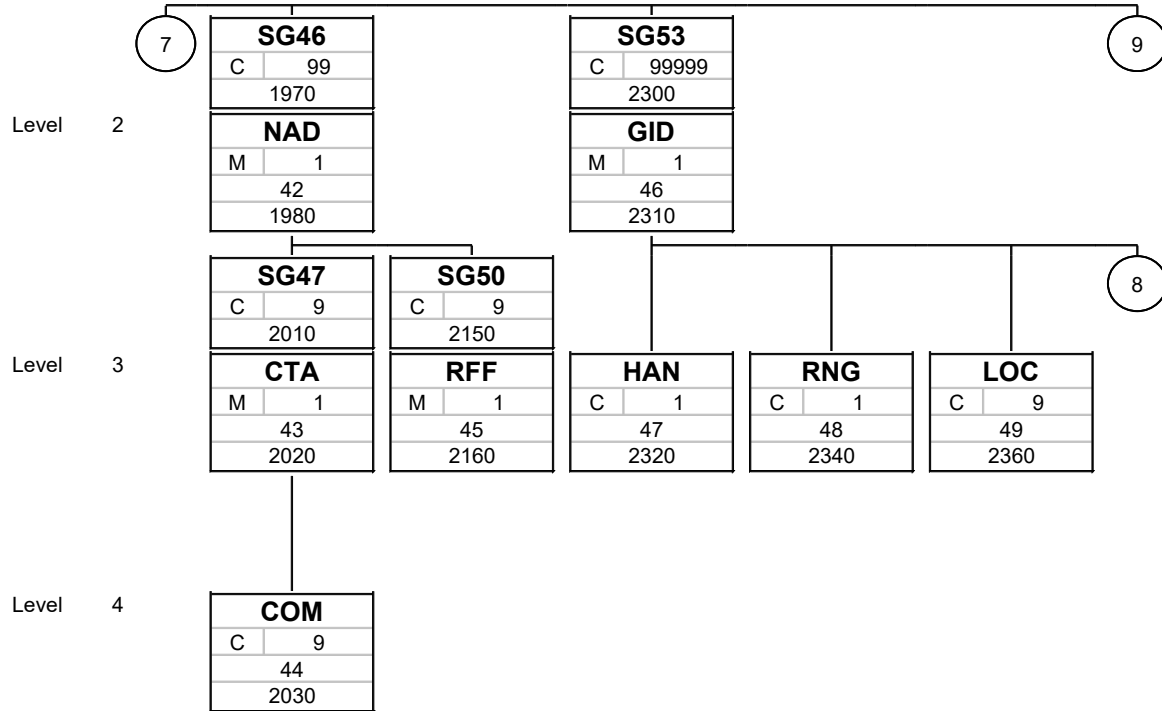
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Tag
St MaxOcc
No
Counter

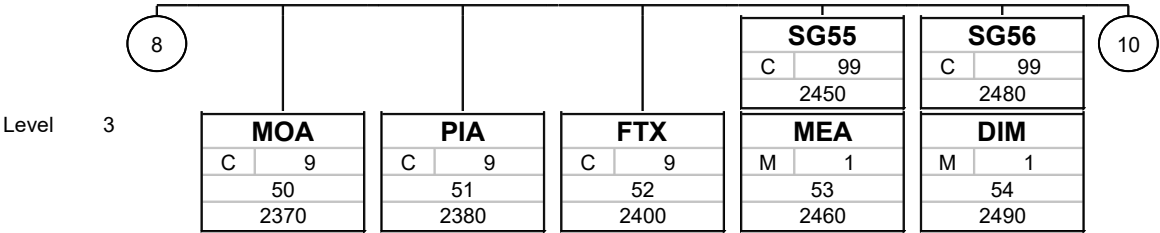
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St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

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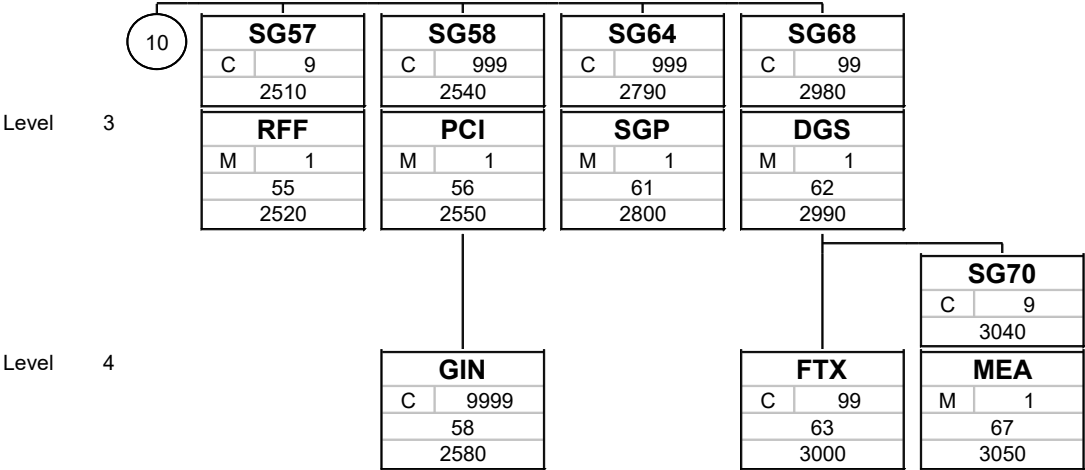
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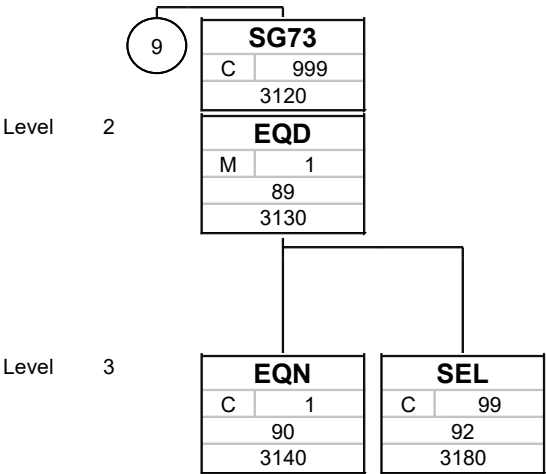
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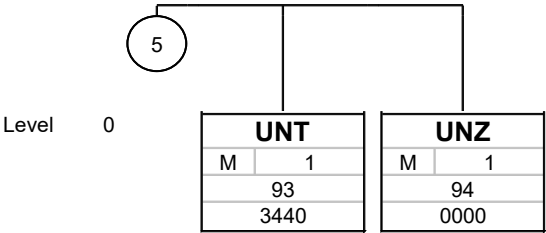
Tag
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0000	1	UNB	M	1	0	Interchange header
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	General Notes UNOC - ISO8859-1 (8-bit ASCII code)
0002	Syntax version number	M an1	M an1	General Notes Syntax version number 3
0080	Service code list directory version number	C an..6	C an..6	
0133	Character encoding, coded	C an..3	C an..3	
0076	Syntax release number	C an2	N	
S002	Interchange sender	M	M	
0004	Interchange sender identification	M an..35	M an..35	General Notes DSV sender ID
0007	Identification code qualifier	C an..4	C an..4	List of valid codes ZZZ Mutually defined
0008	Interchange sender internal identification	C an..35	N	
0042	Interchange sender internal sub-identification	C an..35	N	
S003	Interchange recipient	M	M	
0010	Interchange recipient identification	M an..35	M an..35	General Notes Mutually agreed recipient identification
0007	Identification code qualifier	C an..4	C an..4	
0014	Interchange recipient internal identification	C an..35	N	
0046	Interchange recipient internal sub-identification	C an..35	N	
S004	Date and time of preparation	M	M	
0017	Date	M n8	M n8	General Notes Preparation date (YYYYMMDD)
0019	Time	M n4	M n4	General Notes Preparation time (HHMM)
0020	Interchange control reference	M an..14	M an..14	General Notes Interchange control reference
S005	Recipient reference/password details	C	C	
0022	Recipient reference/password	M an..14	M an..14	
0025	Recipient reference/password qualifier	C an2	C an2	
0026	Application reference	C an..14	N	

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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
0029	Processing priority code	C a1	N	
0031	Acknowledgement request	C n1	N	
0032	Interchange agreement identifier	C an..35	N	
0035	Test indicator	C n1	N	

Segment Remarks:**Example:**

UNB+UNOC:3+SENDERID:ZZZ+RECIPIENTID:1+20190111:1435+159753'

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

0010 2 **UNH** M 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	
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	List of valid codes IFCSUM Forwarding and consolidation summary message
0052	Message version number	M an..3	M an..3	List of valid codes D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	List of valid codes 10B Release 2010 - B
0051	Controlling agency, coded	M an..3	M an..3	List of valid codes UN UN/CEFACT
0057	Association assigned code	C an..6	N	
0110	Code list directory version number	C an..6	N	
0113	Message type sub-function identification	C an..6	N	
0068	Common access reference	C an..35	N	
S010	Status of the transfer	C	N	
0070	Sequence of transfers	M n..2	N	
0073	First and last transfer	C a1	N	
S016	Message subset identification	C	N	
0115	Message subset identification	M an..14	N	
0116	Message subset version number	C an..3	N	
0118	Message subset release number	C an..3	N	
0051	Controlling agency, coded	C an..3	N	
S017	Message implementation guideline identification	C	N	
0121	Message implementation guideline identification	M an..14	N	
0122	Message implementation guideline version number	C an..3	N	
0124	Message implementation guideline release number	C an..3	N	
0051	Controlling agency, coded	C an..3	N	
S018	Scenario identification	C	N	
0127	Scenario identification	M an..14	N	
0128	Scenario version number	C an..3	N	
0130	Scenario release number	C an..3	N	
0051	Controlling agency, coded	C an..3	N	

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**Segment Remarks:****General Notes**

This document is defined by DSV A/S, Corporate Integration EDI.

The message is based on Version D (Draft version/UN/EDIFACT Directory), release 10B of the "International Forwarding Consolidation and Summary Message" (IFCSUM).

IFCSUM is a functional message of the EDIFACT standards from the United Nations.

The here after defined message specification is a subset, in which only the mandatory and necessary segments are included.

Example:

UNH+1+IFCSUM:D:10B:UN'

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---------	----	-----	----	--------	-------	------

0020	3	BGM	M	1	0	Beginning of message
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	C	
1001	Document name code	C an..3	C an..3	Solutions Notes Code 610 : Booking request (CW CARINS message type CLBOOK) Code 335 : Forwarding instruction (CW CARINS message type CLCONS) List of valid codes 785 Cargo manifest
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
1000	Document name	C an..35	N	
C106	Document/message identification	C	C	
1004	Document identifier	C an..70	C an..70	Solutions Notes Consolidation number General Notes Waybill number or another reference to the message.
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	
1225	Message function code	C an..3	C an..3	List of valid codes 9 Original
4343	Response type code	C an..3	N	

Segment Remarks:**General Notes**

Segment example:

BGM+335+ABCDE-12345'

BGM+785+ABCDE-12345'

Example:

BGM+785+75099823687+9'

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---------	----	-----	----	--------	-------	------

0030 4 **DTM** C 9 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	<p>List of valid codes</p> <p>137 Document issue date time</p>
2380	Date or time or period text	C an..35	C an..35	<p>Solutions Notes</p> <p>Qualifier 137 : Date-time message was created</p>
2379	Date or time or period format code	C an..3	C an..3	<p>General Notes</p> <p>Dateformat will be format CCYYMMDDHHMM</p> <p>List of valid codes</p> <p>203 CCYYMMDDHHMM</p>

Segment Remarks:**General Notes**

Message examples:

DTM+137:202209301549:204'

Example:

DTM+137:201804251530:203'

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---------	----	-----	----	--------	-------	------

0040	5	MOA	C	99	1	Monetary amount
------	---	------------	---	----	---	-----------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	
				List of valid codes
				97 Quotation total amount
5004	Monetary amount	C n..35	C n..35	
6345	Currency identification code	C an..3	C an..3	
6343	Currency type code qualifier	C an..3	N	
4405	Status description code	C an..3	N	

Segment Remarks:**General Notes**

Message examples:

MOA+97:100:EUR'

Example:

MOA+97:9:AED'

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Counter	No	Tag	St	MaxOcc	Level	Name
0050	6	FTX	C	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	List of valid codes AAF Rate additional information AAI General information DEL Delivery information DIN Delivery instructions SIC Consignment documentary instruction SIN Special instructions SPH Special handling
4453	Free text function code	C an..3	N	
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:**General Notes**

This segment is used for information, regarding the whole message, for the receiving carrier.

References sent in inbound IFTMIN for Road shipments as FTX+CLR will be sent out in outbound IFCSUM D10B as FTX+SIN.

If the source data for 4440[1] is more than 512 characters long, a number of FTX segments with identical qualifiers in 4451 will be created, splitting up the data into 512 character chunks.

Example:

Source data for 4440[1] is 6500 characters long, source data for 4440[2] is 500 characters long, and source data for 4440[3] is 885 characters long.

Output created for source data for 4440[1]:

FTX+DEL+++[512 characters]:[512 characters]:[512 characters]:[512 characters]:[512 characters]'

FTX+DEL+++[512 characters]:[512 characters]:[512 characters]:[512 characters]:[512 characters]'

FTX+DEL+++[512 characters]:[512 characters]:[last 356 characters]'

Message examples:

FTX+AAA+++Goods description'

FTX+AAI+++Pickup status'

FTX+BLR+++Document remarks:23456'

FTX+CLR+++Load remarks:102188'

FTX+DEL+++Delivery information'

FTX+DIN+++Delivery instructions:deliver at door'

No = Consecutive segment number

MaxOcc = Maximum occurrence of the segment/group

Counter = Counter of segment/group within the standard

St = Status

EDIFACT: M=Mandatory, C=Conditional

User specific: R=Required, O=Optional, D=Dependent,

A=Advised, N=Not used



FTX+HAN+++Handle with care:Gentile'
FTX+SIC+++OBS! GLASS!'
FTX+SIN+++Special instructions'
FTX+SPH+++Special handling:extra care'

Example:

FTX+AAI+++Free text part 1:Free text part 2:Free text part 3:Free text part 4:Free text part 5'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



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

0060	7	CNT	C	9	1	Control total
------	---	------------	---	---	---	---------------

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	List of valid codes 7 Total gross weight 10 Total number of consignments 15 Total consignment, cube 57 Total loading metres ZCW Chargeable Weight
6066	Control total quantity	M n..18	M n..18	
6411	Measurement unit code	C an..8	C an..8	List of valid codes KGM kilogram MTR metre MTQ cubic metre PCE Pieces

Segment Remarks:**General Notes**

Message examples:

CNT+7:9:KGM'
 CNT+10:9:PCE'
 CNT+15:9:MTQ'
 CNT+57:9:MTR'
 CNT+11:9:PCE'
 CNT+ZCW:20.2:KGM'

Example:

CNT+7:9:KGM'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0090		SG1	C	9	1	RFF
0100	8	RFF	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	List of valid codes AFB Cargo manifest number MB Master bill of lading number TIN Transport instruction number EXT DSV specific value for External reference customer ZTD reference number Transport Document Number
1154	Reference identifier	C an..70	C an..70	
1156	Document line identifier	C an..6	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	

Segment Remarks:**General Notes**

Message examples for References concerning the Transport:

RFF+AFB:DKSER1-1450'
RFF+EXT:123456789'
RFF+MB:ABC-20180607'
RFF+TIN:ABC123456'

When returning an IFTSTA message (arrival report) the reference with qualifier AFB is used for Road Transports.

Example:

RFF+AFB:DKSER1-1450'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0420		SG9	C	9	1	TDT-DTM-SG10-SG11-SG18
0430	9	TDT	M	1	1	Transport information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	List of valid codes 20 Main-carriage transport 21 Main carriage - first carrier 22 Main carriage - second carrier 23 Main carriage - third carrier 15 Main carriage - fourth carrier 16 Main carriage - fifth carrier
8028	Means of transport journey identifier	C an..17	C an..17	
C220	Mode of transport	C	C	
8067	Transport mode name code	C an..3	C an..3	List of valid codes 1 Maritime transport 3 Road transport 4 Air transport
8066	Transport mode name	C an..17	N	
C001	Transport means	C	C	
8179	Transport means description code	C an..8	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
8178	Transport means description	C an..17	C an..17	
C040	Carrier	C	C	
3127	Carrier identifier	C an..17	C an..17	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3126	Carrier name	C an..35	N	
8101	Transit direction indicator code	C an..3	N	
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	N	
8459	Excess transportation responsibility code	M an..3	N	
7130	Customer shipment authorisation identifier	C an..17	N	
C222	Transport identification	C	C	
8213	Transport means identification name identifier	C an..35	C an..35	
1131	Code list identification code	C an..17	N	

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
3055	Code list responsible agency code	C an..3	N	
8212	Transport means identification name	C an..70	C an..70	
8453	Transport means nationality code	C an..3	C an..3	
8281	Transport means ownership indicator code	C an..3	N	

Segment Remarks:**General Notes**

Message examples:

TDT+20+Sea+1+:::014W+:::Shipping line+++:::Vessel:US'

TDT+20++2'

TDT+20++3'

TDT+20+Air+4+:::014W+:::Airline'

Example:

TDT+20+Sea+1+:::Voyage Number+Carrier Code+++Transport Type:::Vessel name:PA'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0420		SG9	C	9	1	TDT-DTM-SG10-SG11-SG18
0440	10	DTM	C	9	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	<p>List of valid codes</p> <p>178 Transport means arrival date time, actual</p> <p>186 Transport means departure date/time, actual</p> <p>189 Transport means departure date/time, scheduled</p> <p>232 Transport means arrival date/time, scheduled</p>
2380	Date or time or period text	C an..35	C an..35	
2379	Date or time or period format code	C an..3	C an..3	<p>List of valid codes</p> <p>204 CCYYMMDDHHMMSS</p> <p>719 CCYYMMDDHHMM-CCYYMMDDHHMM</p>

Segment Remarks:**General Notes**

Message examples:

DTM+189:201208251549:204'

DTM+232:201208271600:204'

DTM+178:201208271549:204'

DTM+186:201208251600:204'

DTM+189:201808250800-201808252359:719'

DTM+232:201808270800-201808272359:719'

Example:

DTM+189:20180420100020:204'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0450		SG10	C	9	2	TSR
0460	11	TSR	M	1	2	Transport service requirements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TSR				
C536	Contract and carriage condition	C	N	
4065	Contract and carriage condition code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C233	Service	C	C	
7273	Service requirement code	M an..3	M an..3	List of valid codes 2 Full loads 3 Less than full loads B07 DSV Express 07:00 B10 DSV Express 10:00 B12 DSV Express 12:00 B16 DSV Express 16:00 CRN DSV Crane required loading or unloading or both EPL DSV EPLT - E-service pallet EPR DSV EPRC- E-service collie HAZ DSV Hazardous goods ING DSV INGT - InNight product LIF DSV LIFT-Tail lift NTF DSV NTFY - Notify OEX DSV Omex service goods PAD DSV PADV - Pre-advice PDS DSV PDS - Personal delivery service
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7273	Service requirement code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C537	Transport priority	C	C	
4219	Transport service priority code	M an..3	M an..3	List of valid codes 1 Express 2 High speed 3 Normal speed
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C703	Nature of cargo	C	N	
7085	Cargo type classification code	M an..3	N	

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**General Notes**

Message examples for Transport service requirements:

TSR++3+3' (Road LTL, Normal speed)

TSR++2+3' (Road FTL, Normal speed)

TSR++B07' (Road DSV Express 07:00)

Example:

TSR++3+3'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0480		SG11	C	9	2	LOC
0490	12	LOC	M	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	
				List of valid codes
				5 Place of departure
				8 Place of destination
C517	Location identification	C	C	
3225	Location identifier	C an..35	C an..35	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3224	Location name	C an..256	N	
C519	Related location one identification	C	N	
3223	First related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3222	First related location name	C an..70	N	
C553	Related location two identification	C	N	
3233	Second related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3232	Second related location name	C an..70	N	
5479	Relation code	C an..3	N	

Segment Remarks:**General Notes**

The use of this segment is indicating the places concerning the physical flow of goods but only when they differ from de gateway's / hub's as defined in NAD SG18, with qualifier SF and ST.

Message examples:

LOC+5+LONDON'
LOC+8+PARIS'

Example:

LOC+5+LONDON'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0730		SG18	C	9	2	NAD-SG19
0740	13	NAD	M	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	List of valid codes CA Carrier CS Consolidator DC Deconsolidator FF Factor, correspondent HA Party which delivers consignments to the terminal HB Party which picks up consignments from the terminal SF Ship from ST Ship to
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	
3124	Name and address description	C an..35	N	
3124	Name and address description	C an..35	N	
3124	Name and address description	C an..35	N	
3124	Name and address description	C an..35	N	
C080	Party name	C	C	
3036	Party name	M an..70	M an..70	
3036	Party name	C an..70	N	
3036	Party name	C an..70	N	
3036	Party name	C an..70	N	
3036	Party name	C an..70	N	
3045	Party name format code	C an..3	N	
C059	Street	C	C	
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	N	
3042	Street and number or post office box identifier	C an..35	N	
3164	City name	C an..35	C an..35	
C819	Country subdivision details	C	C	
3229	Country subdivision identifier	C an..9	C an..9	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
3228	Country subdivision name	C an..70	N	
3251	Postal identification code	C an..17	C an..17	
3207	Country identifier	C an..3	C an..3	

Segment Remarks:**General Notes**

Message examples:

NAD+CA+123456++Carrier+East street 11:second on the left+COPENHAGEN++2630+DK'
 NAD+CS+123456++Consolidator+East street 11:second on the left+LANGHUS++1405+NO'
 NAD+DC+123456++Deconsolidator+East street 11:second on the left+COPENHAGEN++2630+DK'
 NAD+FF+123456++FreightForwarder+East street 11:second on the left+COPENHAGEN++2630+DK'
 NAD+HA+123456++Haulier+East street 11:second on the left+LANGHUS++1405+NO'
 NAD+HB+123456++Pick up from+East street 11:second on the left+COPENHAGEN++2630+DK'
 NAD+SF+489563++Ship from+West street 12:+PARIS++6800+FR'
 NAD+ST+554896++Ship to+High street 35:warehouse 9+BERLIN++5890+DE'

Example:

NAD+CA+123456++Name+Street:Additional street info+City++2640+DK'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0760		SG19	C	9	3	CTA-COM
0770	14	CTA	M	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	List of valid codes IC Information contact
C056	Contact details	C	C	
3413	Contact identifier	C an..17	N	
3412	Contact name	C an..256	C an..256	

Segment Remarks:**General Notes**

Message examples:

CTA+IC+:Contact name'

Example:

CTA+IC+:Contact name'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0760		SG19	C	9	3	CTA-COM
0780	15	COM	C	9	4	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication means type code	M an..3	M an..3	General Notes Qualifier "AL" & "FX" only used for Air & Sea transports. List of valid codes AL Cellular phone EM Electronic mail FX Telefax TE Telephone

Segment Remarks:**General Notes**

Message examples:

COM+010-11442266:TE'

COM+070-44235487:AL'

COM+010-33569876:FX'

COM+contact@company.com:EM'

Example:

COM+010-11442266:TE'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0930		SG23	C	9999	1	EQD-TMD-SEL
0940	16	EQD	M	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	List of valid codes CN Container TE Trailer
C237	Equipment identification	C	C	
8260	Equipment identifier	C an..17	C an..17	General Notes Container number/identifier. Not used for Returnable Items, only for CN (Container)
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3207	Country identifier	C an..3	N	
C224	Equipment size and type	C	C	
8155	Equipment size and type description code	C an..10	C an..10	
1131	Code list identification code	C an..17	C an..17	
3055	Code list responsible agency code	C an..3	C an..3	
8154	Equipment size and type description	C an..35	N	
8077	Equipment supplier code	C an..3	N	
8249	Equipment status code	C an..3	N	
8169	Full or empty indicator code	C an..3	C an..3	
4233	Marking instructions code	C an..3	N	

Segment Remarks:**General Notes**

Message examples for Equipment details for Trailer or Container:

EQD+CN+ABC8842420+40HC:45G0:3+++8'

EQD+TE+EQUIP1 A+::3'

Example:

EQD+CN+ABC8842420+40HC:45G0:5+++8'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0930		SG23	C	9999	1	EQD-TMD-SEL
0970	17	TMD	C	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	
				List of valid codes
				11 House to house
				13 House to pier
				19 Consignee transportation provided
				21 Terminal to house
				22 Terminal to terminal
				23 Terminal to pier
				31 Pier to house
				32 Pier to terminal
				33 Pier to pier
8334	Movement type description	C an..35	C an..35	
8332	Equipment plan description	C an..26	N	
8341	Haulage arrangements code	C an..3	N	

Segment Remarks:**General Notes**

Message examples for Transport movement details:

TMD+11:House to house'
 TMD+13:House to pier'
 TMD+19:Consignee transportation provided'
 TMD+21:Terminal to house'
 TMD+22:Terminal to terminal'
 TMD+23:Terminal to pier'
 TMD+31:Pier to house'
 TMD+32:Pier to terminal'
 TMD+33:Pier to pier'

Example:

TMD+23:Terminal to pier'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0930		SG23	C	9999	1	EQD-TMD-SEL
1000	18	SEL	C	9	2	Seal number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SEL				
9308	Transport unit seal identifier	C an..35	C an..35	
C215	Seal issuer	C	C	
9303	Sealing party name code	C an..3	C an..3	General Notes Not used for Road transports. List of valid codes SH Shipper
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
9302	Sealing party name	C an..35	N	
4517	Seal condition code	C an..3	N	
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	
7402	Object identifier	C an..35	N	
4525	Seal type code	C an..3	N	

Segment Remarks:**General Notes****General Notes**

Segment example:

SEL-DSV1234567+SH'

Not used for Road Transports.

Example:

SEL+DSV567891+SH'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0930		SG23	C	9999	1	EQD-EQN
0940	19	EQD	M	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	
				List of valid codes
				EFP Exchangeable EUR flat pallet
C237	Equipment identification	C	N	
8260	Equipment identifier	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3207	Country identifier	C an..3	N	
C224	Equipment size and type	C	N	
8155	Equipment size and type description code	C an..10	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
8154	Equipment size and type description	C an..35	N	
8077	Equipment supplier code	C an..3	N	
8249	Equipment status code	C an..3	N	
8169	Full or empty indicator code	C an..3	N	
4233	Marking instructions code	C an..3	N	

Segment Remarks:**General Notes**

Segment example for Exchangeable EUR flat pallet:

EQD+EFP'

Example:

EQD+EFP'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0930		SG23	C	9999	1	EQD-EQN
0950	20	EQN	C	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	C n..15	General Notes Number of Returnable items.
6353	Unit type code qualifier	C an..3	N	

Segment Remarks:**General Notes**

Segment example for Number of Exchangeable EUR flat pallet:

EQN+3'

Example:

EQN+9'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1170		SG27	C	9999	1	CNI-DTM-CNT-TSR-MOA-FTX-SG33-SG34-SG35-SG37-SG40-SG46-SG53-SG73
1180	21	CNI	M	1	1	Consignment information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNI				
1490	Consolidation item number	C n..5	C n..5	Solutions Notes Sequential counter starting with "1"
C503	Document/message details	C	C	
1004	Document identifier	C an..70	C an..70	Solutions Notes Shipment Id of Shipment
1373	Document status code	C an..3	N	
1366	Document source description	C an..70	N	
3453	Language name code	C an..3	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	
1312	Consignment load sequence identifier	C n..4	C n..4	

Segment Remarks:**General Notes**

Each CNI/C503.1004 will have unique Shipment id as document identifier.

Message examples for Master shipments with included Single shipments:

CNI+1+SMUC0105270+0000'

CNI+2+SMUC0105271+9999'

Message examples for Single shipments:

CNI+1+SFRA0539724+9999'

CNI+2+SMUC086985+9999'

Example:

CNI+1+DKCPH-98567400+0'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1170		SG27	C	9999	1	CNI-DTM-CNT-TSR-MOA-FTX-SG33-SG34-SG35-SG37-SG40-SG46-SG53-SG73
1310	22	DTM	C	9	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	<p>List of valid codes</p> <p>2 Delivery date/time, requested</p> <p>10 Shipment date/time, requested</p> <p>17 Delivery date/time, estimated</p> <p>65 Delivery date/time, 1st schedule</p> <p>79 Shipment date/time, promised for</p> <p>234 Collection date/time, earliest</p> <p>398 Goods collection or pick-up date/time, planned</p>
2380	Date or time or period text	C an..35	C an..35	<p>Solutions Notes</p> <p>Qualifier 234 : Expected Pickup Date</p> <p>Qualifier 2 : Expected Delivery Date (and optional Delivery Time From - To)</p>
2379	Date or time or period format code	C an..3	C an..3	<p>List of valid codes</p> <p>719 CCYYMMDDHHMM-CCYYMMDDHHMM</p> <p>204 CCYYMMDDHHMMSS</p>

Segment Remarks:**General Notes**

Message examples:

DTM+10:201208231600:204'
 DTM+17:201208251549:204'
 DTM+65:201208251600:204'
 DTM+79:201208231600:204'
 DTM+398:201208231600:204'
 DTM+2:201808150800-201808152359:719'
 DTM+234:201808141100-201808141430:719'

Example:

DTM+2:20180420100020-20180421100020:719'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1170		SG27	C	9999	1	CNI-DTM-CNT-TSR-MOA-FTX-SG33-SG34-SG35-SG37-SG40-SG46-SG53-SG73
1320	23	CNT	C	9	2	Control total

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	List of valid codes 7 Total gross weight 11 Consignment package quantity 15 Total consignment, cube 29 Total net weight of consignment 57 Total loading metres ZCW Chargeable Weight
6066	Control total quantity	M n..18	M n..18	Solutions Notes Qualifier 11 : Total number of packages of Shipment Qualifier 7 : Total gross weight of Shipment Qualifier 29 : Total net weight of Shipment Qualifier 15 : Total volume of Shipment Qualifier 57 : Total loading meters of Shipment
6411	Measurement unit code	C an..8	C an..8	General Notes Segment example: CNT+7:9:KGM' Gross weight CNT+15:9:MTQ' Cubic meter CNT+57:9:MTR' Loading meter CNT+ZCW:9:KGM' Chargeable Weight

Segment Remarks:**General Notes**

Message examples:

CNT+7:9:KGM'
 CNT+11:9:PCE'
 CNT+15:9:MTQ'
 CNT+29:9:KGM'
 CNT+57:9:MTR'
 CNT+20.2:KGM'

Example:

CNT+7:9:KGM'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1170		SG27	C	9999	1	CNI-DTM-CNT-TSR-MOA-FTX-SG33-SG34-SG35-SG37-SG40-SG46-SG53-SG73
1330	24	TSR	C	9	2	Transport service requirements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TSR				
C536	Contract and carriage condition	C	N	
4065	Contract and carriage condition code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C233	Service	C	C	
7273	Service requirement code	M an..3	M an..3	Solutions Notes Default code "3" List of valid codes 2 Full loads 3 Less than full loads B07 DSV Express 07:00 B10 DSV Express 10:00 B12 DSV Express 12:00 B16 DSV Express 16:00 CRN DSV Crane required loading or unloading or both D01 DSV Delivery on day 1 D02 DSV Delivery on day 2 D03 DSV Delivery on day 3 D04 DSV Delivery on day 4 D05 DSV Delivery on day 5 D06 DSV Delivery on day 6 D07 DSV Delivery on day 7 D08 DSV Delivery on day 8 D09 DSV Delivery on day 9 D10 DSV Delivery on day 10 DEF DSV Deferred service level EPL DSV EPLT - E-service pallet EPR DSV EPRC- E-service collie EXP DSV Express service level HAZ DSV Hazardous goods ING DSV INGT - InNight product LIF DSV LIFT-Tail lift MLK DSV Milk round NTF DSV NTFY - Notify OEX DSV Omex service goods PAD DSV PADV - Pre-advice PDS DSV PDS - Personal delivery service RTP DSV Round trip STD DSV Standard service level R01 Return. Items - Pallets Pick-up R02 Return. Items - Pallets Delivery R03 Return. Items - Misc Pick-up

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				R04 Return. Items - Misc Delivery R05 Pre-advice Pick-up R06 Pre-advice Delivery R07 Pre-advice Mail Pick-up R08 Pre-advice Mail Delivery R09 Pre-adv. Phone Driver Pick-up R10 Pre-adv. Phone Driver Delivery R11 Cash on Delivery R12 Dangerous Goods R13 Dangerous Goods - Percentage R14 Intrastat Reporting R15 Private Delivery: Curb Side R16 Private Delivery: Carry In R17 Private Delivery: Carry Up R18 Carry in to warehouse R19 Thermo Transport R20 Thermo Transport - Percentage R21 Tail Lift Pick-up R22 Tail Lift Delivery R23 Crane Load R24 Pre-arranged Delivery Time R25 Fix Time Pick-up R26 Fix Time Delivery R27 Fix Day Delivery R28 One Day Guarantee R29 Pick-up Before 07 R30 Delivery Before 07 R31 Delivery Before 08 R32 Pick-up Before 10 R33 Deliver Before 10 R34 AM Pick-up (08-12) R35 AM Pick-up (12-16) R36 AM Delivery (08-12) R37 AM Delivery (12-16) R38 Confirmation of Arrival R39 Export Customs Clearance R40 Import Customs Clearance R41 Additional Tariff Code R42 T1 Document R43 T2 Document R44 EUR1 Certificate R45 DV1 Declaration R46 T2L Document R47 ATR Certificate R48 TIR Carnet R49 Export Documentation R50 Specification Import VAT R51 Adm. Fee for Payment of VAT R52 Cargo Insurance
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7273	Service requirement code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C537	Transport priority	C	C	

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
4219	Transport service priority code	M an..3	M an..3	List of valid codes 1 Express 2 High speed 3 Normal speed
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C703	Nature of cargo	C	N	
7085	Cargo type classification code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**General Notes**

Message examples for Transport service requirements:

TSR++3+3' (Road LTL, Normal speed)

TSR++2+3' (Road FTL, Normal speed)

TSR++B07' (Road DSV Express 07:00)

TSR++R05' (Pre-advice Pick-up)

TSR++R06' (Pre-advice Delivery)

TSR++R07' (Pre-advice Mail Pick-up)

TSR++R08' (Pre-advice Mail Delivery)

TSR++R09' (Pre-advice Phone Driver Pick-up)

TSR++R10' (Pre-advice Phone Driver Delivery)

TSR++R15' (Private Delivery - Curb Side)

TSR++R16' (Private Delivery - Carry In)

TSR++R17' (Private Delivery - Carry Up)

TSR++R18' (Carry into Warehouse)

TSR++R23' (Crane Load)

TSR++R24' (Pre-arranged Delivery Time)

TSR++R25' (Fix Time Pick-up)

TSR++R29' (Pick-up Before 07)

TSR++R30' (Pickup before 07)

TSR++R37' (PM Delivery (12-16))

TSR++R52++Z4 (Insurance, Fragile)

Example:

TSR++3+3'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1170		SG27	C	9999	1	CNI-DTM-CNT-TSR-MOA-FTX-SG33-SG34-SG35-SG37-SG40-SG46-SG53-SG73
1360	25	MOA	C	99	2	Monetary amount

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	
				List of valid codes
				22 Consignment cash on delivery amount
5004	Monetary amount	C n..35	C n..35	
				Solutions Notes
				Qualifier 22 : Cash on delivery total amount of Shipment
6345	Currency identification code	C an..3	C an..3	
				Solutions Notes
				Qualifier 22 : Cash on delivery currency
6343	Currency type code qualifier	C an..3	N	
4405	Status description code	C an..3	N	

Segment Remarks:**General Notes**

Message example for Cash on Delivery:

MOA+22:100:EUR'

Example:

MOA+22:123.50:EUR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1170		SG27	C	9999	1	CNI-DTM-CNT-TSR-MOA-FTX-SG33-SG34-SG35-SG37-SG40-SG46-SG53-SG73
1370	26	FTX	C	99	2	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	List of valid codes AAA Goods item description AAI General information DEL Delivery information SIC Consignment documentary instruction SIN Special instructions SPH Special handling DIN Delivery instructions TRA Transportation information
4453	Free text function code	C an..3	N	
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	Solutions Notes Qualifier DIN : Driver instructions for Shipment Qualifier SIC : Transport actioncode instructions for Shipment Qualifier SPH : IDS Hinweiscodes for Shipment
4440	Free text	C an..512	C an..512	Solutions Notes Qualifier DIN : Driver instructions for Shipment Qualifier SIC : Transport actioncode instructions for Shipment Qualifier SPH : IDS Hinweiscodes for Shipment
4440	Free text	C an..512	C an..512	Solutions Notes Qualifier DIN : Driver instructions for Shipment Qualifier SIC : Transport actioncode instructions for Shipment Qualifier SPH : IDS Hinweiscodes for Shipment
4440	Free text	C an..512	C an..512	Solutions Notes Qualifier DIN : Driver instructions for Shipment Qualifier SIC : Transport actioncode instructions for Shipment Qualifier SPH : IDS Hinweiscodes for Shipment
4440	Free text	C an..512	C an..512	Solutions Notes Qualifier DIN : Driver instructions for Shipment Qualifier SIC : Transport actioncode instructions for Shipment Qualifier SPH : IDS Hinweiscodes for Shipment
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

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 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



General Notes

This segment is used for information, regarding the whole message, for the receiving carrier.
References sent in inbound IFTMIN for Road shipments as FTX+CLR will be sent out in outbound IFCSUM D10B as FTX+SIN.

If the source data for 4440[1] is more than 512 characters long, a number of FTX segments with identical qualifiers in 4451 will be created, splitting up the data into 512 character chunks.

Example:
Source data for 4440[1] is 6500 characters long, source data for 4440[2] is 500 characters long, and source data for 4440[3] is 885 characters long.

Output created for source data for 4440[1]:
FTX+DEL+++[512 characters]:[512 characters]:[512 characters]:[512 characters]
FTX+DEL+++[512 characters]:[512 characters]:[512 characters]:[512 characters]:[512 characters]
FTX+DEL+++[512 characters]:[512 characters]:[last 356 characters]

Example
Source data for 4440[1] does not exceed 512 characters and there is source data for 4440[2] and 4440[3].

Output:
FTX+AAA+++[Max 512 characters]:[Max 512 characters]:[Max 512 characters]'Message examples:
FTX+AAI+++TRAILER DELAYED:ARRIVAL AT 20.00'
FTX+DEL+++Delivery information'
FTX+SIN+++Special instruction'
FTX+SPH+++Special handling'

Example:
FTX+AAA+++Free text part 1:Free text part 2:Free text part 3:Free text part 4:Free text part 5'



Counter	No	Tag	St	MaxOcc	Level	Name
1420		SG33	C	2	2	TOD-LOC
1430	27	TOD	M	1	2	Terms of delivery or transport

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TOD				
4055	Delivery or transport terms function code	C an..3	N	
4215	Transport charges payment method code	C an..3	N	
C100	Terms of delivery or transport	C	C	
4053	Delivery or transport terms description code	C an..3	C an..3	
1131	Code list identification code	C an..17	C an..17	
3055	Code list responsible agency code	C an..3	N	
4052	Delivery or transport terms description	C an..70	C an..70	Solutions Notes Terms of Delivery (Inco term) of Shipment
4052	Delivery or transport terms description	C an..70	N	

Segment Remarks:**General Notes**

Message examples:

TOD+++EXW'

TOD+++022:ZCT'

Example:

TOD+++EXW:::Ex Works'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1420		SG33	C	2	2	TOD-LOC
1440	28	LOC	C	9	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	List of valid codes 1 Place of terms of delivery
C517	Location identification	C	C	
3225	Location identifier	C an..35	C an..35	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	C an..3	
3224	Location name	C an..256	C an..256	Solutions Notes Terms of Delivery Place of Shipment
C519	Related location one identification	C	N	
3223	First related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3222	First related location name	C an..70	N	
C553	Related location two identification	C	N	
3233	Second related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3232	Second related location name	C an..70	N	
5479	Relation code	C an..3	N	

Segment Remarks:**General Notes**

Message examples:

LOC+1+DKHOR::6:Horsens'

Example:

LOC+1+:::PARIS'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1450		SG34	C	999	2	RFF
1460	29	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	List of valid codes AAM Waybill number AAO Consignment identifier, consignee assigned AAS Transport contract document identifier AAU Despatch note document identifier AFB Cargo manifest number AGE Agent's reference AKG Vehicle Identification Number (VIN) AKT Forwarding order number AWM Service category reference BH House bill of lading number BN Consignment identifier, carrier assigned CG Consignee's order number CR Customer reference number CT Contract number MB Master bill of lading number SRN Shipment reference number VM Vessel identifier AG DSV specific value for Multiple Deliveries Discount EXT Identification Number ZAD DSV specific value for External reference customer ZID reference number ZVC DSV specific value for On sight authorization code ZSI DSV specific value for IDS reference DSV specific value for Vessel Country of Registration DSV specific value for Event Code
1154	Reference identifier	C an..70	C an..70	Solutions Notes Qualifier CR : Client Order Id linked to Shipment Qualifier AAO : Purchase order of End customer linked to Shipment Qualifier ZSI : Sender Id
1156	Document line identifier	C an..6	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	

Segment Remarks:**General Notes**

Message examples for References concerning the Shipment within the Transport:

RFF+AAM:DKSER1-1450'

RFF+AAO:DKSER1-1450'

RFF+AAS:7490102964'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



RFF+AFB:DKSER1-1420'
RFF+BH:FRA0539724'
RFF+EXT:123456789'
RFF+MB:BDMDSV-0044'
RFF+SRN:DDBDD-DLT82'

Example:

RFF+AAM:4456789'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1450		SG34	C	999	2	RFF
1460	30	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	List of valid codes CU Consignment identifier, consignor assigned CU Consignment identifier, consignor assigned ZCU DSV specific value for Consignment identifier, consignor assigned
1154	Reference identifier	C an..70	C an..70	Solutions Notes Qualifier ZCU : DSV Order id linked to Shipment
1156	Document line identifier	C an..6	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	

Segment Remarks:**General Notes**

Message examples for References concerning the Shipment within the Transport:

RFF+CU:DKSER1-1450'
RFF+ZCU:123456789'

Example:

RFF+CU:4456789'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1480		SG35	C	9	2	GOR-SG36
1490	31	GOR	M	1	2	Governmental requirements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GOR				
8323	Transport movement code	C an..3	N	
C232	Government action	C	C	
9415	Government agency identification code	C an..3	N	
9411	Government involvement code	C an..3	C an..3	
				List of valid codes
				4 Not applicable
9417	Government action code	C an..3	N	
9353	Government procedure code	C an..3	N	
C232	Government action	C	N	
9415	Government agency identification code	C an..3	N	
9411	Government involvement code	C an..3	N	
9417	Government action code	C an..3	N	
9353	Government procedure code	C an..3	N	
C232	Government action	C	N	
9415	Government agency identification code	C an..3	N	
9411	Government involvement code	C an..3	N	
9417	Government action code	C an..3	N	
9353	Government procedure code	C an..3	N	
C232	Government action	C	N	
9415	Government agency identification code	C an..3	N	
9411	Government involvement code	C an..3	N	
9417	Government action code	C an..3	N	
9353	Government procedure code	C an..3	N	

Segment Remarks:**General Notes**

Qualifier "4" will be used in GOR SG35/C232.9411 when GOR SG35/8323 (Transport movement code) is not applicable and GOR is mandatory because DOC SG36 is used.

Message examples for Document/message details for Air or Sea transports not in transit:

GOR++:4'
DOC+706+++0+2'

Message examples for Document/message details for Road transports not in transit:

GOR++:4'
DOC+821'

Example:

GOR++:4'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1540		SG36	C	9	3	DOC
1550	32	DOC	M	1	3	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	List of valid codes 821 Despatch note model T1 822 Despatch note model T2 823 Control document T5
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
1000	Document name	C an..35	N	
C503	Document/message details	C	N	
1004	Document identifier	C an..70	N	
1373	Document status code	C an..3	N	
1366	Document source description	C an..70	N	
3453	Language name code	C an..3	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	
3153	Communication medium type code	C an..3	N	
1220	Document copies required quantity	C n..2	N	
1218	Document originals required quantity	C n..2	N	

Segment Remarks:**General Notes**

Message examples for Document/message details Road transports:

DOC+821'

DOC+822'

DOC+823'

Example:

DOC+821'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1540		SG36	C	9	3	DOC
1550	33	DOC	M	1	3	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	List of valid codes 706 Bill of lading original 712 Non-negotiable maritime transport document (generic)
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
1000	Document name	C an..35	N	
C503	Document/message details	C	N	
1004	Document identifier	C an..70	N	
1373	Document status code	C an..3	N	
1366	Document source description	C an..70	N	
3453	Language name code	C an..3	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	
3153	Communication medium type code	C an..3	N	
1220	Document copies required quantity	C n..2	C n..2	
1218	Document originals required quantity	C n..2	C n..2	

Segment Remarks:**General Notes**

Message examples for Document/message details for Air&Sea transports:

DOC+706+++0+2'

DOC+712+++0+1'

Example:

DOC+706+++1+3'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1540		SG36	C	9	3	DOC
		General Notes Message example: DOC				
1550	34	DOC	M	1	3	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	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
1000	Document name	C an..35	C an..35	General Notes DOC SG36/C002.1000 used if DOC SG36/C002.1001 not used.
C503	Document/message details	C	N	
1004	Document identifier	C an..70	C N	
1373	Document status code	C an..3	N	
1366	Document source description	C an..70	N	
3453	Language name code	C an..3	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	
3153	Communication medium type code	C an..3	N	
1220	Document copies required quantity	C n..2	C n..2	
1218	Document originals required quantity	C n..2	C n..2	

Segment Remarks:**General Notes**

If Document name code isn't applicable in DOC SG36/C002.1001 "Document name not provided" will be visible in DOC SG36/C002.1000

Message examples:

DOC+:::Document name not provided+++1+3'

Example:

DOC+:::Document name not provided+++1+3'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1480		SG35	C	9	2	GOR
1490	35	GOR	M	1	2	Governmental requirements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GOR				
8323	Transport movement code	C an..3	C an..3	List of valid codes 3 Transit
C232	Government action	C	N	
9415	Government agency identification code	C an..3	N	
9411	Government involvement code	C an..3	N	
9417	Government action code	C an..3	N	
9353	Government procedure code	C an..3	N	
C232	Government action	C	N	
9415	Government agency identification code	C an..3	N	
9411	Government involvement code	C an..3	N	
9417	Government action code	C an..3	N	
9353	Government procedure code	C an..3	N	
C232	Government action	C	N	
9415	Government agency identification code	C an..3	N	
9411	Government involvement code	C an..3	N	
9417	Government action code	C an..3	N	
9353	Government procedure code	C an..3	N	
C232	Government action	C	N	
9415	Government agency identification code	C an..3	N	
9411	Government involvement code	C an..3	N	
9417	Government action code	C an..3	N	
9353	Government procedure code	C an..3	N	

Segment Remarks:**General Notes**

Message examples for Document/message details Road transports in transit:

GOR+3'
DOC+821'

Message examples for Document/message details Air or Sea transports in transit:

GOR+3'
DOC+706+++0+2'

GOR+3'
DOC+712+++0+1'

Example:

GOR+3'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1570		SG37	C	9	2	CPI
1580	36	CPI	M	1	2	Charge payment instructions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CPI				
C229	Charge category	C	N	
5237	Charge category code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C231	Method of payment	C	N	
4215	Transport charges payment method code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
4237	Payment arrangement code	C an..3	C an..3	List of valid codes B Third party to pay C Collect P Prepaid

Segment Remarks:**General Notes****General Notes**

Not used for Road Transports.

Message examples:

CPI+++B'

CPI+++C'

CPI+++P'

Example:

CPI+++B'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1770		SG40	C	99	2	TDT-DTM-SG42-SG43
1780	37	TDT	M	1	2	Transport information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	Solutions Notes Qualifier 20: Main Carriage List of valid codes 20 Main-carriage transport 15 Main carriage - fourth carrier 16 Main carriage - fifth carrier 21 Main carriage - first carrier 22 Main carriage - second carrier 23 Main carriage - third carrier
8028	Means of transport journey identifier	C an..17	C an..17	
C220	Mode of transport	C	C	
8067	Transport mode name code	C an..3	C an..3	List of valid codes 1 Maritime transport 3 Road transport 4 Air transport
8066	Transport mode name	C an..17	N	
C001	Transport means	C	C	
8179	Transport means description code	C an..8	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
8178	Transport means description	C an..17	C an..17	Air Notes Flight number for carrier Road Notes Not used for Road Transports. Sea Notes Voyage nr for carrier
C040	Carrier	C	C	
3127	Carrier identifier	C an..17	C an..17	Road Notes Not used for Road Transports.
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3126	Carrier name	C an..35	C an..35	Road Notes Not used for Road Transports.
8101	Transit direction indicator code	C an..3	C an..3	

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	N	
8459	Excess transportation responsibility code	M an..3	N	
7130	Customer shipment authorisation identifier	C an..17	N	
C222	Transport identification	C	C	
8213	Transport means identification name identifier	C an..35	C an..35	Road Notes Not used for Road Transports.
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
8212	Transport means identification name	C an..70	C an..70	Road Notes Not used for Road Transports.
8453	Transport means nationality code	C an..3	N	
8281	Transport means ownership indicator code	C an..3	N	

Segment Remarks:**General Notes**

Message examples:

TDT+20+Sea+1+:::78E02+65139481:::HAPAG-LLOYD'

TDT+20++3'

TDT+20++4+:::Air:Flight nr12+Carrier id:::Carrier name+++VHF12:::AIRVHF'

Example:

TDT+20++4+:::FLIGHT NR 12+CARRIER IDENTIFIER:::CARRIER NAME+++VHF12:::AIRVHF'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1770		SG40	C	99	2	TDT-DTM-SG42-SG43
1790	38	DTM	C	9	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>List of valid codes</p> <p>17 Delivery date/time, estimated</p> <p>189 Transport means departure date/time, scheduled</p> <p>232 Transport means arrival date/time, scheduled</p> <p>234 Collection date/time, earliest</p>
2380	Date or time or period text	C an..35	C an..35	
2379	Date or time or period format code	C an..3	C an..3	<p>List of valid codes</p> <p>204 CCYYMMDDHHMMSS</p> <p>719 CCYYMMDDHHMM-CCYYMMDDHHMM</p>

Segment Remarks:**General Notes**

Message examples:

DTM+17:201208251549:204'
 DTM+189:201208231600:204'
 DTM+232:201208251600:204'
 DTM+234:201208231600:204'
 DTM+189:201808250800-201808252359:719'
 DTM+232:201808270800-201808272359:719'

Example:

DTM+17:20180420100020:204'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1830		SG42	C	99	3	LOC
1840	39	LOC	M	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	List of valid codes 5 Place of departure 8 Place of destination 9 Place of loading Z11 DSV specific value for Place of unloading
C517	Location identification	C	C	
3225	Location identifier	C an..35	C an..35	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	C an..3	List of valid codes 6 UN/ECE (United Nations - Economic Commission for Europe)
3224	Location name	C an..256	C an..256	
C519	Related location one identification	C	N	
3223	First related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3222	First related location name	C an..70	N	
C553	Related location two identification	C	N	
3233	Second related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3232	Second related location name	C an..70	N	
5479	Relation code	C an..3	N	

Segment Remarks:**General Notes**

Message examples:

LOC+5+ITSPE:::La Spezia'
 LOC+8+DZALG:::Alger (Algiers)'
 LOC+9+DEFRA:::Frankfurt am Main'
 LOC+Z11+KENBO:::Nairobi'

Example:

LOC+5+DKCPH:::6:Copenhagen'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1860		SG43	C	9	3	RFF
1870	40	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	
				List of valid codes
				AAS Transport contract document identifier
				AFB Cargo manifest number
				AGE Agent's reference
				AKG Vehicle Identification Number (VIN)
				BH House bill of lading number
				CR Customer reference number
				MB Master bill of lading number
				SRN Shipment reference number
				VM Vessel identifier
				EXT Customer reference number
				ZID DSV specific value for IDS reference
				ZTT DSV specific value TransportMasterType
				ZVM DSV specific value Vessel Country of Registration
1154	Reference identifier	C an..70	C an..70	
1156	Document line identifier	C an..6	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	

Segment Remarks:**General Notes**

Message examples:

RFF+AAS:7490102964'
 RFF+AFB:DKSER1-1420'
 RFF+BH:FRA0539724'
 RFF+EXT:123456789'
 RFF+MB:BDMDSV-0044'
 RFF+SRN:DDBDD-DLT82'

Example:

RFF+AAS:7658990876'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1860		SG43	C	9	3	RFF
1870	41	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	
				List of valid codes
				CU Consignment identifier, consignor assigned
				ZCU DSV specific value for Consignment identifier, consignor assigned
1154	Reference identifier	C an..70	C an..70	
1156	Document line identifier	C an..6	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	

Segment Remarks:**General Notes**

Message examples:

RFF+CU:DKSER1-1450'

RFF+ZCU:123456789'

Example:

RFF+CU:7658990876'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
1970		SG46	C	99	2	NAD-SG47-SG50
1980	42	NAD	M	1	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	Solutions Notes Qualifier CZ : Shipper of Shipment Qualifier CN : Consignee of Shipment Qualifier DP : (Final) Delivery address of Shipment Qualifier PW : Pickup address of Shipment Qualifier ST : Hub address of Shipment Qualifier FP : Freight invoice address of Shipment List of valid codes AG Agent BY Buyer CA Carrier CN Consignee CZ Consignor DP Delivery party FP Freight/charges payer OY Ordering customer NI Notify party PW Despatch party SF Ship from ST Ship to SU Supplier HA Party which delivers consignments to the terminal HB Party which picks up consignments from the terminal DAG DSV specific qualifier for Delivery Agent PAG DSV specific qualifier for Pickup agent
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	Solutions Notes GLN of Party
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	C an..3	
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	
3124	Name and address description	C an..35	N	
3124	Name and address description	C an..35	N	
3124	Name and address description	C an..35	N	
3124	Name and address description	C an..35	N	
C080	Party name	C	C	
3036	Party name	M an..70	M an..70	Solutions Notes Party Name
3036	Party name	C an..70	N	

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
3036	Party name	C an..70	N	
3036	Party name	C an..70	N	
3036	Party name	C an..70	N	
3045	Party name format code	C an..3	N	
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	Solutions Notes Party Address 1
3042	Street and number or post office box identifier	C an..35	C an..35	Solutions Notes Party Address 2
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	N	
3164	City name	C an..35	C an..35	Solutions Notes Town
C819	Country subdivision details	C	C	
3229	Country subdivision identifier	C an..9	C an..9	Solutions Notes County
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3228	Country subdivision name	C an..70	N	
3251	Postal identification code	C an..17	C an..17	Solutions Notes Postal code
3207	Country identifier	C an..3	C an..3	Solutions Notes Country Code

Segment Remarks:**General Notes**

SF is used for identifying the original sending gateway.

ST is used for identifying the final gateway.

Message examples:

NAD+CA+123456++Carrier+East street 11:second on the left+COPENHAGEN++2630+DK'
 NAD+SF+489563++Ship from+West street 12:+PARIS++6800+FR'
 NAD+ST+554896++Ship to+High street 35:warehouse 9+BERLIN++5890+DE'
 NAD+CZ+123456++Consignor+East street 11:second on the left+COPENHAGEN++2630+DK'
 NAD+PW+489563++Pickup+West street 12:+PARIS++6800+FR'
 NAD+CN+554896++Consignee+High street 35:warehouse 9+BERLIN++5890+DE'
 NAD+DP+554896++Delivery party+High street 35:warehouse 9+BERLIN++5890+DE'

Example:

NAD+CZ+256935::91++Consignor+Street:Additional street info:X+COPENHAGEN++2630+DK'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2010		SG47	C	9	3	CTA-COM
2020	43	CTA	M	1	3	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	List of valid codes IC Information contact ZDE Department
C056	Contact details	C	C	
3413	Contact identifier	C an..17	N	
3412	Contact name	C an..256	C an..256	Solutions Notes Contact Name

Segment Remarks:**General Notes****General Notes**

DSV Specific value "ZDE" not used for Road or Solutions Transports.

Message examples:

CTA+IC+:Contact name'

CTA+ZDE+:DKCPH' (only for Air & Sea)

Example:

CTA+IC+:Contact name'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2010		SG47	C	9	3	CTA-COM
2030	44	COM	C	9	4	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	Road Notes "AL", "FX" not used. Solutions Notes "AL" Not used. Courier Notes "FX" Not used.
3155	Communication means type code	M an..3	M an..3	Solutions Notes Code TE : Contact Phone Code AL : Contact Mobile Code FX : Contact Fax Code EM : Contact Email General Notes Qualifier "AL" & "FX" only used for Air & Sea transports. List of valid codes AL Cellular phone EM Electronic mail FX Telefax TE Telephone

Segment Remarks:**General Notes**

Message examples:

COM+010-11442266:TE'
 COM+070-44235487:AL'
 COM+010-33569876:FX'

Example:

COM+010-44556989:TE'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2150		SG50	C	9	3	RFF
2160	45	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	
				List of valid codes
				PE Plant number
1154	Reference identifier	C an..70	C an..70	
1156	Document line identifier	C an..6	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	

Segment Remarks:**General Notes**

Message examples:

RFF+PE:123456'

Example:

RFF+PE:123456'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2300		SG53	C	99999	2	GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG64-SG68
2310	46	GID	M	1	2	Goods item details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C an..6	C an..6	Solutions Notes Goods item sequence number General Notes Sequence number
C213	Number and type of packages	C	C	Solutions Notes Number of packages
7224	Package quantity	C n..8	C n..8	
7065	Package type description code	C an..17	C an..17	Solutions Notes Type of package List of valid codes PLL Pallets
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	
7065	Package type description code	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	
7065	Package type description code	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	
7065	Package type description code	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	
7065	Package type description code	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	

Segment Remarks:**General Notes**

Message examples:

GID+2+1:CTN'

GID+4+1:CLL'

GID+1+1:PLL'

Example:

GID+1+12:PLL'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2300		SG53	C	99999	2	GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG64-SG68
2320	47	HAN	C	1	3	Handling instructions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
HAN				
C524	Handling instructions	C	C	
4079	Handling instruction description code	C an..3	C an..3	
				List of valid codes
				3 Stacked
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
4078	Handling instruction description	C an..512	C an..512	
C218	Hazardous material	C	N	
7419	Hazardous material category name code	C an..7	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7418	Hazardous material category name	C an..35	N	

Segment Remarks:**General Notes**

Message examples:

HAN+3:::STACKED'

Example:

HAN+3:::STACKED'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2300		SG53	C	99999	2	GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG64-SG68
2340	48	RNG	C	1	3	Range details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RNG				
6167	Range type code qualifier	M an..3	M an..3	List of valid codes 5 Temperature range
C280	Range	C	C	
6411	Measurement unit code	M an..8	M an..8	Solutions Notes Qualifier 5 : Temperature Unit of Measure
6162	Range minimum quantity	C n..18	C n..18	Solutions Notes Qualifier 5 : Minimum temperature
6152	Range maximum quantity	C n..18	C n..18	Solutions Notes Maximum temperature

Segment Remarks:**General Notes**

Message example:

RNG+5+CEL:4:9'

Example:

RNG+5+CEL:4:9'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2300		SG53	C	99999	2	GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG64-SG68
2360	49	LOC	C	9	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	
				List of valid codes 27 Country of origin
C517	Location identification	C	C	
3225	Location identifier	C an..35	C an..35	
1131	Code list identification code	C an..17	C an..17	
				List of valid codes 162 Country of Origin
3055	Code list responsible agency code	C an..3	N	
3224	Location name	C an..256	N	
C519	Related location one identification	C	N	
3223	First related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3222	First related location name	C an..70	N	
C553	Related location two identification	C	N	
3233	Second related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3232	Second related location name	C an..70	N	
5479	Relation code	C an..3	N	

Segment Remarks:**General Notes**

Message example:

LOC+27+DK::5'

Example:

LOC+27+DK:162 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2300		SG53	C	99999	2	GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG64-SG68
2370	50	MOA	C	9	3	Monetary amount

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	
				List of valid codes
				123 Goods item for statistics declared value amount
5004	Monetary amount	C n..35	C n..35	
6345	Currency identification code	C an..3	C an..3	
6343	Currency type code qualifier	C an..3	N	
4405	Status description code	C an..3	N	

Segment Remarks:**General Notes**

Message example:
MOA+123:500:EUR'

Example:

MOA+123:1000:EUR'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2300		SG53	C	99999	2	GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG64-SG68
2380	51	PIA	C	9	3	Additional product id

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	List of valid codes 5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	C an..35	List of valid codes HS Harmonised system
7143	Item type identification code	C an..3	C an..3	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	
7143	Item type identification code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	
7143	Item type identification code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	
7143	Item type identification code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	
7143	Item type identification code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**General Notes**

Message example:

PIA+5+554466:HS'

Example:

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



PIA+5+55449632:HS'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2300		SG53	C	99999	2	GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG64-SG68
2400	52	FTX	C	9	3	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	List of valid codes AAA Goods item description AAC Dangerous goods additional information AAD Dangerous goods technical name
4453	Free text function code	C an..3	C an..3	
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	Solutions Notes Qualifier AAA : Goods Description
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:

General Notes

This segment is used for information, regarding the whole message, for the receiving carrier.

If the source data for 4440[1] is more than 512 characters long, the source data for the remaining 4440[2-5] may be up to 1024 characters long.

A number of FTX segments with identical qualifiers in 4451 will be created, splitting up the source data for 4440[2-5], one FTX segment per 4440[2-5].

Example:

Source data for 4440[1] is 6500 characters long, source data for 4440[2] is 500 characters long, and source data for 4440[3] is 885 characters long.

Output created for source data for 4440[2] and 4440[3] in separate FTX segments with identical qualifiers in 4451:

FTX+AAA+++[500 characters]

FTX+AAA+++[512 characters]:[373 characters]

Message examples:

FTX+AAA+++Goods description'

FTX+AAC+++Dangerous goods details additional information'

FTX+AAD+++Dangerous goods details technical name'

Example:

FTX+AAA+1++Free text part 1:Free text part 2:Free text part 3:Free text part 4:Free text part 5'

No = Consecutive segment number

MaxOcc = Maximum occurrence of the segment/group

Counter = Counter of segment/group within the standard

St = Status

EDIFACT: M=Mandatory, C=Conditional

User specific: R=Required, O=Optional, D=Dependent,

A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2450		SG55	C	99	3	MEA
2460	53	MEA	M	1	3	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes WT Weights VOL Volume LMT Loading meters CT Counts
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	List of valid codes AAB Goods item gross weight ADZ Declared net weight SQ Shipped quantity
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	List of valid codes KGM kilogram MTQ cubic metre MTR metre PLL Pallet spaces
6314	Measure	C an..18	C an..18	Solutions Notes Qualifier WT, code AAB : Gross weight Qualifier WT, code ADZ : Net weight Qualifier VOL : Volume Qualifier LMT : Loading meters
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:**General Notes**

Message examples:

GrossWeight: MEA+WT+AAB+KGM:100'

NetWeight: MEA+WT+ADZ+KGM:96'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Volume: MEA+VOL++MTQ:10'
Loading meters: MEA+LMT++MTR:20'
Counts: MEA+CT+SQ+PLL:2'

Example:
MEA+WT+AAB+KGM:1000'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2480		SG56	C	99	3	DIM
2490	54	DIM	M	1	3	Dimensions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DIM				
6145	Dimension type code qualifier	M an..3	M an..3	List of valid codes 1 Gross dimensions ZCN Consignment level
C211	Dimensions	M	M	
6411	Measurement unit code	M an..8	M an..8	List of valid codes CMT centimetre MTR metre
6168	Length measure	C n..15	C n..15	
6140	Width measure	C n..15	C n..15	
6008	Height measure	C n..15	C n..15	

Segment Remarks:**General Notes**

Message examples:

DIM+1+CMT:100:110:120'

DIM+1+MTR:1.0:1.1:1.2'

DIM+ZCN+MTR:1.0:1.1:1.2'

If GID SG53/1496 with same sequence number does not exist then it will be mapped to first GID with DSV special qualifier ZCN in DIM.

See example for GID:

GID+2+1:CTN'
 FTX+AAA++PARTNERTEXT+NAILPOLISH'
 MEA+WT+AAB+KGM:10'
 MEA+WT+ADZ+KGM:10'
 MEA+VOL++MTQ:3.870'
 MEA+LMT++MTR:0.4'
 DIM+ZCN+CMT:100:120:130'
 PCI+18'
 GIN+AW+373323997903890834:373323997903890841'
 GID+4+1:CTN'
 MEA+WT+AAB+KGM:20'
 MEA+WT+ADZ+KGM:20'
 MEA+VOL++MTQ:0.800'
 MEA+LMT++MTR:0.4'
 PCI+17'
 GIN+BN+123456789'

Example:

DIM+1+CMT:9:9:9'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2510		SG57	C	9	3	RFF
2520	55	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	List of valid codes CW Package number ZZZ Mutually defined reference number
1154	Reference identifier	C an..70	C an..70	
1156	Document line identifier	C an..6	C an..6	List of valid codes PARTNE PARTNER R
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	

Segment Remarks:**General Notes**

Segment example:

RFF+CW:373323995883365533:PARTNER'

RFF+ZZZ:123456789'

Example:

RFF+CW:373323995883365533:PARTNER'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2540		SG58	C	999	3	PCI
2550	56	PCI	M	1	3	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	C an..3	List of valid codes 24 Shipper assigned
C210	Marks & labels	C	C	
7102	Shipping marks description	M an..35	M an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
8169	Full or empty indicator code	C an..3	N	
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**Example:**

PCI+24+123456:7890123:88990022:11223344:55779911:66442288:22446688:11335577:99775533:77551133'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2540		SG58	C	999	3	PCI-GIN
2550	57	PCI	M	1	3	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	C an..3	List of valid codes 17 Seller's instructions
C210	Marks & labels	C	N	
7102	Shipping marks description	M an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
8169	Full or empty indicator code	C an..3	N	
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**Example:**

PCI+17'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2540		SG58	C	999	3	PCI-GIN
2580	58	GIN	C	9999	4	Goods identity number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	List of valid codes BN Serial number
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	

Segment Remarks:**Example:**

GIN+BN+112233:445566+778899:987456+321456:789456+147852:369852+258963:147896'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2540		SG58	C	999	3	PCI-GIN
2550	59	PCI	M	1	3	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	C an..3	List of valid codes 18 Carrier's instructions
C210	Marks & labels	C	N	
7102	Shipping marks description	M an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
8169	Full or empty indicator code	C an..3	N	
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**Example:**

PCI+18'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2540		SG58	C	999	3	PCI-GIN
2580	60	GIN	C	9999	4	Goods identity number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	
				List of valid codes
				AW Serial shipping container code
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	

Segment Remarks:**Example:**

GIN+AW+373323995883365533:373323995883365540+373323996072363392:373500450101370692+373500450101370708:373323996075453472+373500450101369153:373500450101369160+373500450101369177:373500450101369184

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2790		SG64	C	999	3	SGP
2800	61	SGP	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	C an..17	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3207	Country identifier	C an..3	N	
7224	Package quantity	C n..8	N	

Segment Remarks:**General Notes**

ContainerNumber only used for Air&Sea shipments/transport.

Message example:

SGP+MSCU9234618'

Example:

SGP+DSV123456'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2980		SG68	C	99	3	DGS-FTX-SG70
2990	62	DGS	M	1	3	Dangerous goods

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DGS				
8273	Dangerous goods regulations code	C an..3	C an..3	Solutions Notes Regulation
C205	Hazard code	C	C	
8351	Hazard identification code	M an..7	M an..7	Solutions Notes Class
8078	Additional hazard classification identifier	C an..7	C an..7	Solutions Notes Subsidiary Class
8092	Hazard code version identifier	C an..10	C an..10	
C234	UNDG information	C	C	
7124	United Nations Dangerous Goods (UNDG) identifier	C n4	C n4	Solutions Notes UN Code
7088	Dangerous goods flashpoint description	C an..8	C an..8	Solutions Notes Flashpoint Category
C223	Dangerous goods shipment flashpoint	C	C	
7106	Shipment flashpoint degree	C n3	C n3	Solutions Notes Flashpoint
6411	Measurement unit code	C an..8	C an..8	Solutions Notes Flashpoint Unit of Measure List of valid codes CEL degree Celsius
8339	Packaging danger level code	C an..3	C an..3	Solutions Notes Packing Group
8364	Emergency procedure for ships identifier	C an..6	C an..6	Solutions Notes EMS
8410	Hazard medical first aid guide identifier	C an..4	C an..4	Solutions Notes MFAG
8126	Transport emergency card identifier	C an..10	C an..10	
C235	Hazard identification placard details	C	C	
8158	Orange hazard placard upper part identifier	C an..4	C an..4	
8186	Orange hazard placard lower part identifier	C an4	C an4	
C236	Dangerous goods label	C	C	
8246	Dangerous goods marking	C an..4	C an..4	Solutions Notes

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
	identifier			Labels (part 1)
8246	Dangerous goods marking identifier	C an..4	C an..4	Solutions Notes Labels (part 2)
8246	Dangerous goods marking identifier	C an..4	C an..4	Solutions Notes Labels (part 3)
8246	Dangerous goods marking identifier	C an..4	C an..4	Solutions Notes Labels (part 4)
8255	Packing instruction type code	C an..3	C an..3	
8179	Transport means description code	C an..8	C an..8	Solutions Notes Transport Category
8211	Hazardous cargo transport authorisation code	C an..3	N	
C289	Tunnel Restriction	C	C	
8461	Tunnel Restriction Code	C an..6	C an..6	Solutions Notes Tunnel Code
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**General Notes**

Message examples:

DGS+ADR+9+3082:200.00+:CEL+3+No Eme+++0001+++++E'

DGS+IMD+9+3082:200.00+:CEL+3+No Eme+++0001'

Example:

DGS+ADR+9::9+3082:200+040:CEL+3+No Eme+++0001+L001:L002:L003:L004++3++E'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2980		SG68	C	99	3	DGS-FTX-SG70
3000	63	FTX	C	99	4	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	List of valid codes AAA Goods item description AAC Dangerous goods additional information AAD Dangerous goods technical name
4453	Free text function code	C an..3	C an..3	List of valid codes 1 Text for subsequent use
C107	Text reference	C	C	
4441	Free text description code	M an..17	M an..17	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	Solutions Notes Qualifier AAD : Proper Shipping Name
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	Solutions Notes Qualifier AAD : Additional Shipping Name (Default language)
4440	Free text	C an..512	C an..512	Solutions Notes Qualifier AAD : Additional Shipping Name (English)
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:**General Notes**

This segment is used for information, regarding the whole message, for the receiving carrier.

If the source data for 4440[1] is more than 512 characters long, a number of FTX segments with identical qualifiers in 4451 will be created, splitting up the data into 512 character chunks.

Example:

Source data for 4440[1] is 6500 characters long, source data for 4440[2] is 500 characters long, and source data for 4440[3] is 885 characters long.

Output created for source data for 4440[1]:

FTX+AAA+++[512 characters]:[512 characters]:[512 characters]:[512 characters]:[512 characters]

FTX+AAA+++[512 characters]:[512 characters]:[512 characters]:[512 characters]:[512 characters]

FTX+AAA+++[512 characters]:[512 characters]:[last 356 characters]

Example:

FTX+AAD+1++ENVIRONMENTALLY HAZARDOUS SUBSTANCE:LIQUID:N.O.S:HZ:DGS'

No = Consecutive segment number

MaxOcc = Maximum occurrence of the segment/group

Counter = Counter of segment/group within the standard

St = Status

EDIFACT: M=Mandatory, C=Conditional

User specific: R=Required, O=Optional, D=Dependent,

A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2980		SG68	C	99	3	DGS-FTX-SG70
3000	64	FTX	C	99	4	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	List of valid codes ZTD Technical Description
4453	Free text function code	C an..3	C an..3	
C107	Text reference	C	C	
4441	Free text description code	M an..17	M an..17	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	General Notes Technical Description, national - Line 1
4440	Free text	C an..512	C an..512	General Notes Technical Description, national - Line 2
4440	Free text	C an..512	C an..512	General Notes Technical Description, international - Line 1
4440	Free text	C an..512	C an..512	General Notes Technical Description, international - Line 2
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:**General Notes**

This segment is used for information, regarding the whole message, for the receiving carrier.

If the source data for 4440[1] is more than 512 characters long, a number of FTX segments with identical qualifiers in 4451 will be created, splitting up the data into 512 character chunks.

Example:

Source data for 4440[1] is 6500 characters long, source data for 4440[2] is 500 characters long, and source data for 4440[3] is 885 characters long.

Output created for source data for 4440[1]:

FTX+AAC+++[512 characters]:[512 characters]:[512 characters]:[512 characters]:[512 characters]

FTX+AAC+++[512 characters]:[512 characters]:[512 characters]:[512 characters]:[512 characters]

FTX+AAC+++[512 characters]:[512 characters]:[last 356 characters]

Example:

FTX+ZTD+++ENVIRONMENTALLY HAZARDOUS SUBSTANCE:LIQUID:N.O.S:HZ:DGS'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2980		SG68	C	99	3	DGS-FTX-SG70
3000	65	FTX	C	99	4	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	List of valid codes SRN Subsidiary risk number (IATA/DGR)
4453	Free text function code	C an..3	N	
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:**General Notes**

See details in General notes of 1st occurrence of FTX.

Example:

FTX+SRN+++2.0:9.3:6.7:1.4:5.4'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2980		SG68	C	99	3	DGS-FTX-SG70
3000	66	FTX	C	99	4	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	List of valid codes ZMP Marine Pollutant
4453	Free text function code	C an..3	C an..3	
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	Solutions Notes Qualifier ZMP : Marine Pollutant
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	N	
4440	Free text	C an..512	N	
4440	Free text	C an..512	N	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:**General Notes**

See details in General notes of 1st occurrence of FTX.

Example:

FTX+ZMP+++[First 512 characters]:[Remaining 512 characters]'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
3040		SG70	C	9	4	MEA
3050	67	MEA	M	1	4	Measurements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes CT Counts WT Weights VOL Volume
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	List of valid codes AAF Net net weight AFN Net explosive weight
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	List of valid codes KGM kilogram MTQ cubic metre LTR litre PCE Pieces
6314	Measure	C an..18	C an..18	Solutions Notes Qualifier WT, Code AAF : Net Weight Qualifier VOL : Net Volume
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:**General Notes**

Message examples:

Net Net Weight: MEA+WT+AAF+KGM:100'

Explosive Weight: MEA+WT+AFN+KGM:96'

Counts: MEA+CT++PCE:2'

Example:

MEA+WT+AAF+KGM: 35 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
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2300 **SG53** C 99999 2 **GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG68**

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

2310 68 **GID** M 1 2 **Goods item details**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C an..6	C an..6	Solutions Notes Goods item sequence number General Notes Sequence number
C213	Number and type of packages	C	C	
7224	Package quantity	C n..8	C n..8	Solutions Notes Number of packages
7065	Package type description code	C an..17	C an..17	Solutions Notes Type of package List of valid codes PLL Pallets
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	C an..3	Solutions Notes Code 33 if Returnable Yes from Goods item detail Packages
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	
7065	Package type description code	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	
C213	Number and type of packages	C	N	

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
7224	Package quantity	C n..8	N	
7065	Package type description code	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	
7065	Package type description code	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	
7065	Package type description code	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

General Notes

Message examples:

GID+2+1:CTN'

GID+4+1:CLL'

GID+1+1:PLL'

Example:

GID+1+12:PLL::::1'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
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2300 **SG53** C 99999 2 **GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG68**

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

2320 69 **HAN** C 1 3 **Handling instructions**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
HAN				
C524	Handling instructions	C	C	
4079	Handling instruction description code	C an..3	C an..3	
				List of valid codes
				3 Stacked
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
4078	Handling instruction description	C an..512	C an..512	
C218	Hazardous material	C	N	
7419	Hazardous material category name code	C an..7	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7418	Hazardous material category name	C an..35	N	

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



GID SG53/1496 ="0" is not available for Courier.

Example:
HAN+3:::STACKED'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
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2300 **SG53** C 99999 2 **GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG68**

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

2340 70 **RNG** C 1 3 **Range details**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RNG				
6167	Range type code qualifier	M an..3	M an..3	List of valid codes 5 Temperature range
C280	Range	C	C	
6411	Measurement unit code	M an..8	M an..8	Solutions Notes Qualifier 5 : Temperature Unit of Measure
6162	Range minimum quantity	C n..18	C n..18	Solutions Notes Qualifier 5 : Minimum temperature
6152	Range maximum quantity	C n..18	C n..18	Solutions Notes Maximum temperature

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

Example:

RNG+5+10:4:9'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
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2300 **SG53** C 99999 2 **GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG68**

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

2360 71 **LOC** C 9 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	List of valid codes 27 Country of origin
C517	Location identification	C	C	
3225	Location identifier	C an..35	C an..35	List of valid codes 162 Country of Origin
1131	Code list identification code	C an..17	C an..17	
3055	Code list responsible agency code	C an..3	N	
3224	Location name	C an..256	N	
C519	Related location one identification	C	N	
3223	First related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3222	First related location name	C an..70	N	
C553	Related location two identification	C	N	
3233	Second related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3232	Second related location name	C an..70	N	
5479	Relation code	C an..3	N	

Segment Remarks:**Air Notes**

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

Example:

LOC+27+DK:162 '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
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2300 **SG53** C 99999 2 **GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG68**

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

2370 72 **MOA** C 9 3 **Monetary amount**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	
				List of valid codes
				123 Goods item for statistics declared value amount
5004	Monetary amount	C n..35	C n..35	
6345	Currency identification code	C an..3	C an..3	
6343	Currency type code qualifier	C an..3	N	
4405	Status description code	C an..3	N	

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

Example:

MOA+123:1000:EUR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
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2300 **SG53** C 99999 2 **GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG68**

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

2380 73 **PIA** C 9 3 **Additional product id**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	List of valid codes 5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	C an..35	
7143	Item type identification code	C an..3	C an..3	List of valid codes HS Harmonised system
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	
7143	Item type identification code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	
7143	Item type identification code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	
7143	Item type identification code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
	code			
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	
7143	Item type identification code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

Example:

PIA+5+55449632:HS'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
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2300		SG53	C	99999	2	GID-HAN-RNG-LOC-MOA-PIA-FTX-SG55-SG56-SG57-SG58-SG68
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Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

2400	74	FTX	C	9	3	Free text
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	List of valid codes AAA Goods item description AAC Dangerous goods additional information AAD Dangerous goods technical name ZSC DSV - Said to contain
4453	Free text function code	C an..3	C an..3	
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	Solutions Notes Qualifier AAA : Goods Description
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

General Notes

This segment is used for information, regarding the whole message, for the receiving carrier.

If the source data for 4440[1] is more than 512 characters long, the source data for the remaining 4440[2-5] may be up to 1024 characters long.

A number of FTX segments with identical qualifiers in 4451 will be created, splitting up the source data for 4440[2-5], one FTX segment per 4440[2-5].

Example:

Source data for 4440[1] is 6500 characters long, source data for 4440[2] is 500 characters long, and source data for 4440[3] is 885 characters long.

Output created for source data for 4440[2] and 4440[3] in separate FTX segments with identical qualifiers in 4451:

FTX+AAA+++[500 characters]'

FTX+AAA+++[512 characters]:[373 characters]'

Example:

FTX+AAA+1++Free text part 1:Free text part 2:Free text part 3:Free text part 4:Free text part 5'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2450		SG55	C	99	3	MEA
Air Notes GID SG53/1496 ="0" is not available for Air.						
Road Notes GID SG53/1496 ="0" is not available for Road.						
Sea Notes GID SG53/1496 ="0" is not available for Sea.						
Solutions Notes GID SG53/1496 ="0" is only available for Solutions.						
Courier Notes GID SG53/1496 ="0" is not available for Courier.						

2460 75 **MEA** M 1 3 **Measurements**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes WT Weights VOL Volume LMT Loading meters CT Counts
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	List of valid codes AAB Goods item gross weight ADZ Declared net weight SQ Shipped quantity
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	List of valid codes KGM kilogram MTQ cubic metre MTR metre PLL Pallet spaces
6314	Measure	C an..18	C an..18	Solutions Notes Qualifier WT, code AAB : Gross weight Qualifier WT, code ADZ : Net weight

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				Qualifier VOL : Volume Qualifier LMT : Loading meters
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:**General Notes**

Message examples:

GrossWeight: MEA+WT+AAB+KGM:100'

NetWeight: MEA+WT+ADZ+KGM:96'

Volume: MEA+VOL++MTQ:10'

Loading meters: MEA+LMT++MTR:20'

Counts: MEA+CT+SQ+PLL:2'

Example:

MEA+WT+AAB+KGM:1000'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2480		SG56	C	99	3	DIM
Air Notes GID SG53/1496 ="0" is not available for Air.						
Road Notes GID SG53/1496 ="0" is not available for Road.						
Sea Notes GID SG53/1496 ="0" is not available for Sea.						
Solutions Notes GID SG53/1496 ="0" is only available for Solutions.						
Courier Notes GID SG53/1496 ="0" is not available for Courier.						

2490 76 **DIM** M 1 3 **Dimensions**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DIM				
6145	Dimension type code qualifier	M an..3	M an..3	List of valid codes 1 Gross dimensions ZCN Consignment level
C211	Dimensions	M	M	
6411	Measurement unit code	M an..8	M an..8	List of valid codes CMT centimetre MTR metre
6168	Length measure	C n..15	C n..15	
6140	Width measure	C n..15	C n..15	
6008	Height measure	C n..15	C n..15	

Segment Remarks:

General Notes

Message examples:

DIM+1+CMT:100:110:120'

DIM+1+MTR:1.0:1.1:1.2'

DIM+ZCN+MTR:1.0:1.1:1.2'

If GID SG53/1496 with same sequence number does not exist then it will be mapped to first GID with DSV special qualifier ZCN in DIM.

See example for GID:

GID+2+1:CTN'

FTX+AAA++PARTNERTEXT+NAILPOLISH'

MEA+WT+AAB+KGM:10'

MEA+WT+ADZ+KGM:10'

MEA+VOL++MTQ:3.870'

MEA+LMT++MTR:0.4'

DIM+ZCN+CMT:100:120:130'

No = Consecutive segment number

MaxOcc = Maximum occurrence of the segment/group

Counter = Counter of segment/group within the standard

St = Status

EDIFACT: M=Mandatory, C=Conditional

User specific: R=Required, O=Optional, D=Dependent,

A=Advised, N=Not used



PCI+18'
GIN+AW+373323997903890834:373323997903890841'
GID+4+1:CTN'
MEA+WT+AAB+KGM:20'
MEA+WT+ADZ+KGM:20'
MEA+VOL++MTQ:0.800'
MEA+LMT++MTR:0.4'
PCI+17'
GIN+BN+123456789'

Example:

DIM+1+CMT:9:9:9'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2510		SG57	C	9	3	RFF
Air Notes GID SG53/1496 ="0" is not available for Air.						
Road Notes GID SG53/1496 ="0" is not available for Road.						
Sea Notes GID SG53/1496 ="0" is not available for Sea.						
Solutions Notes GID SG53/1496 ="0" is only available for Solutions.						
Courier Notes GID SG53/1496 ="0" is not available for Courier.						

2520 77 **RFF** M 1 3 **Reference**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	
				List of valid codes CW Package number ZZZ Mutually defined reference number
1154	Reference identifier	C an..70	C an..70	
1156	Document line identifier	C an..6	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	

Segment Remarks:

General Notes

Segment example:

RFF+CW:373323995883365533:PARTNER'

RFF+ZZZ:123456789'

Example:

RFF+CW:373323995883365533'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2540		SG58	C	999	3	PCI
Air Notes GID SG53/1496 ="0" is not available for Air.						
Road Notes GID SG53/1496 ="0" is not available for Road.						
Sea Notes GID SG53/1496 ="0" is not available for Sea.						
Solutions Notes GID SG53/1496 ="0" is only available for Solutions.						
Courier Notes GID SG53/1496 ="0" is not available for Courier.						

2550 78 **PCI** M 1 3 **Package identification**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	C an..3	List of valid codes 24 Shipper assigned
C210	Marks & labels	C	C	
7102	Shipping marks description	M an..35	M an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
7102	Shipping marks description	C an..35	C an..35	
8169	Full or empty indicator code	C an..3	N	
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



GID SG53/1496 ="0" is only available for Solutions.

Example:

PCI+24+123456:7890123:88990022:11223344:55779911:66442288:22446688:11335577:99775533:77551133'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2540		SG58	C	999	3	PCI-GIN
Air Notes GID SG53/1496 ="0" is not available for Air.						
Road Notes GID SG53/1496 ="0" is not available for Road.						
Sea Notes GID SG53/1496 ="0" is not available for Sea.						
Solutions Notes GID SG53/1496 ="0" is only available for Solutions.						
Courier Notes GID SG53/1496 ="0" is not available for Courier.						

2550 79 **PCI** M 1 3 **Package identification**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	C an..3	List of valid codes 17 Seller's instructions
C210	Marks & labels	C	N	
7102	Shipping marks description	M an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
8169	Full or empty indicator code	C an..3	N	
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



GID SG53/1496 ="0" is only available for Solutions.

Example:

PCI+17'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
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2540 **SG58** C 999 3 **PCI-GIN**

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

2580 80 **GIN** C 9999 4 **Goods identity number**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	
				List of valid codes
				BN Serial number
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Example:

GIN+BN+112233:445566+778899:987456+321456:789456+147852:369852+258963:147896'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2540		SG58	C	999	3	PCI-GIN
Air Notes GID SG53/1496 ="0" is not available for Air.						
Road Notes GID SG53/1496 ="0" is not available for Road.						
Sea Notes GID SG53/1496 ="0" is not available for Sea.						
Solutions Notes GID SG53/1496 ="0" is only available for Solutions.						
Courier Notes GID SG53/1496 ="0" is not available for Courier.						

2550 81 **PCI** M 1 3 **Package identification**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	C an..3	List of valid codes 18 Carrier's instructions
C210	Marks & labels	C	N	
7102	Shipping marks description	M an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
7102	Shipping marks description	C an..35	N	
8169	Full or empty indicator code	C an..3	N	
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



GID SG53/1496 ="0" is only available for Solutions.

Example:

PCI+18'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
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2540 **SG58** C 999 3 **PCI-GIN**

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

2580 82 **GIN** C 9999 4 **Goods identity number**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	
				List of valid codes
				AW Serial shipping container code
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Example:

GIN+AW+373323995883365533:373323995883365540+373323996072363392:373500450101370692+373500450101370708:373323996075453472+373500450101369153:373500450101369160+373500450101369177:373500450101369184
,

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
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2980 **SG68** C 99 3 **DGS-FTX-SG70**

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

2990 83 **DGS** M 1 3 **Dangerous goods**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DGS				
8273	Dangerous goods regulations code	C an..3	C an..3	Solutions Notes Regulation
C205	Hazard code	C	C	
8351	Hazard identification code	M an..7	M an..7	Solutions Notes Class
8078	Additional hazard classification identifier	C an..7	C an..7	Solutions Notes Subsidiary Class
8092	Hazard code version identifier	C an..10	C an..10	
C234	UNDG information	C	C	
7124	United Nations Dangerous Goods (UNDG) identifier	C n4	C n4	Solutions Notes UN Code
7088	Dangerous goods flashpoint description	C an..8	C an..8	Solutions Notes Flashpoint Category
C223	Dangerous goods shipment flashpoint	C	C	
7106	Shipment flashpoint degree	C n3	C n3	Solutions Notes Flashpoint
6411	Measurement unit code	C an..8	C an..8	Solutions Notes Flashpoint Unit of Measure List of valid codes CEL degree Celsius
8339	Packaging danger level code	C an..3	C an..3	Solutions Notes Packing Group
8364	Emergency procedure for ships identifier	C an..6	C an..6	Solutions Notes EMS

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
8410	Hazard medical first aid guide identifier	C an..4	C an..4	Solutions Notes MFAG
8126	Transport emergency card identifier	C an..10	C an..10	
C235	Hazard identification placard details	C	C	
8158	Orange hazard placard upper part identifier	C an..4	C an..4	
8186	Orange hazard placard lower part identifier	C an4	C an4	
C236	Dangerous goods label	C	C	
8246	Dangerous goods marking identifier	C an..4	C an..4	Solutions Notes Labels (part 1)
8246	Dangerous goods marking identifier	C an..4	C an..4	Solutions Notes Labels (part 2)
8246	Dangerous goods marking identifier	C an..4	C an..4	Solutions Notes Labels (part 3)
8246	Dangerous goods marking identifier	C an..4	C an..4	Solutions Notes Labels (part 4)
8255	Packing instruction type code	C an..3	C an..3	
8179	Transport means description code	C an..8	C an..8	Solutions Notes Transport Category
8211	Hazardous cargo transport authorisation code	C an..3	N	
C289	Tunnel Restriction	C	C	
8461	Tunnel Restriction Code	C an..6	C an..6	Solutions Notes Tunnel Code
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

Example:

DGS+ADR+9::9+3082:200+040:CEL+3+No Eme+++::0001+L001:L002:L003:L004++3++E '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
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2980 **SG68** C 99 3 **DGS-FTX-SG70**

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

3000 84 **FTX** C 99 4 **Free text**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	List of valid codes AAA Goods item description AAC Dangerous goods additional information AAD Dangerous goods technical name
4453	Free text function code	C an..3	C an..3	List of valid codes 1 Text for subsequent use
C107	Text reference	C	C	
4441	Free text description code	M an..17	M an..17	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	Solutions Notes Qualifier AAD : Proper Shipping Name
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	Solutions Notes Qualifier AAD : Additional Shipping Name (Default language)
4440	Free text	C an..512	C an..512	Solutions Notes Qualifier AAD : Additional Shipping Name (English)
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

**Road Notes**

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

General Notes

This segment is used for information, regarding the whole message, for the receiving carrier.

If the source data for 4440[1] is more than 512 characters long, a number of FTX segments with identical qualifiers in 4451 will be created, splitting up the data into 512 character chunks.

Example:

Source data for 4440[1] is 6500 characters long, source data for 4440[2] is 500 characters long, and source data for 4440[3] is 885 characters long.

Output created for source data for 4440[1]:

FTX+AAC+++[512 characters]:[512 characters]:[512 characters]:[512 characters]:[512 characters]

FTX+AAC+++[512 characters]:[512 characters]:[512 characters]:[512 characters]:[512 characters]

FTX+AAC+++[512 characters]:[512 characters]:[last 356 characters]

Example:

FTX+AAD+1++ENVIRONMENTALLY HAZARDOUS SUBSTANCE:LIQUID:N.O.S:HZ:DGS '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2980		SG68	C	99	3	DGS-FTX-SG70
Air Notes GID SG53/1496 ="0" is not available for Air.						
Road Notes GID SG53/1496 ="0" is not available for Road.						
Sea Notes GID SG53/1496 ="0" is not available for Sea.						
Solutions Notes GID SG53/1496 ="0" is only available for Solutions.						
Courier Notes GID SG53/1496 ="0" is not available for Courier.						
3000	85	FTX	C	99	4	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	List of valid codes ZTD Technical Description
4453	Free text function code	C an..3	N	
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	General Notes Technical Description, national - Line 1
4440	Free text	C an..512	C an..512	General Notes Technical Description, national - Line 2
4440	Free text	C an..512	C an..512	General Notes Technical Description, international - Line 1
4440	Free text	C an..512	C an..512	General Notes Technical Description, international - Line 2
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

General Notes

This segment is used for information, regarding the whole message, for the receiving carrier.
If the source data for 4440[1] is more than 512 characters long, a number of FTX segments with identical qualifiers in 4451 will be created, splitting up the data into 512 character chunks.

Example:
Source data for 4440[1] is 6500 characters long, source data for 4440[2] is 500 characters long, and source data for 4440[3] is 885 characters long.

Output created for source data for 4440[1]:
FTX+AAC+++[512 characters]:[512 characters]:[512 characters]:[512 characters]:[512 characters]
FTX+AAC+++[512 characters]:[512 characters]:[512 characters]:[512 characters]:[512 characters]
FTX+AAC+++[512 characters]:[512 characters]:[last 356 characters]

Example:
FTX+ZTD++ENVIRONMENTALLY HAZARDOUS SUBSTANCE:LIQUID:N.O.S:HZ:DGS '

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2980		SG68	C	99	3	DGS-FTX-SG70
Air Notes GID SG53/1496 ="0" is not available for Air.						
Road Notes GID SG53/1496 ="0" is not available for Road.						
Sea Notes GID SG53/1496 ="0" is not available for Sea.						
Solutions Notes GID SG53/1496 ="0" is only available for Solutions.						
Courier Notes GID SG53/1496 ="0" is not available for Courier.						

3000 86 **FTX** C 99 4 **Free text**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	List of valid codes SRN Subsidiary risk number (IATA/DGR)
4453	Free text function code	C an..3	N	
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:

Air Notes

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



General Notes

See details in General notes of 1st occurrence of FTX.

Example:

FTX+SRN+++2.0:9.3:6.7:1.4:5.4'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
2980		SG68	C	99	3	DGS-FTX-SG70
Air Notes GID SG53/1496 ="0" is not available for Air.						
Road Notes GID SG53/1496 ="0" is not available for Road.						
Sea Notes GID SG53/1496 ="0" is not available for Sea.						
Solutions Notes GID SG53/1496 ="0" is only available for Solutions.						
Courier Notes GID SG53/1496 ="0" is not available for Courier.						
3000	87	FTX	C	99	4	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	List of valid codes ZMP Marine Pollutant
4453	Free text function code	C an..3	C an..3	
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	Solutions Notes Qualifier ZMP : Marine Pollutant
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	N	
4440	Free text	C an..512	N	
4440	Free text	C an..512	N	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



GID SG53/1496 ="0" is not available for Courier.

General Notes

See details in General notes of 1st occurrence of FTX.

Example:

FTX+ZMP++[First 512 characters]:[Remaining 512 characters]'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
3040		SG70	C	9	4	MEA
Air Notes GID SG53/1496 ="0" is not available for Air.						
Road Notes GID SG53/1496 ="0" is not available for Road.						
Sea Notes GID SG53/1496 ="0" is not available for Sea.						
Solutions Notes GID SG53/1496 ="0" is only available for Solutions.						
Courier Notes GID SG53/1496 ="0" is not available for Courier.						

3050 88 **MEA** M 1 4 **Measurements**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes CT Counts WT Weights VOL Volume
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	List of valid codes AAF Net net weight AFN Net explosive weight
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	List of valid codes KGM kilogram MTQ cubic metre LTR litre PCE Pieces
6314	Measure	C an..18	C an..18	Solutions Notes Qualifier WT, Code AAF : Net Weight Qualifier VOL : Net Volume
6162	Range minimum quantity	C n..18	N	

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:**Air Notes**

GID SG53/1496 ="0" is not available for Air.

Road Notes

GID SG53/1496 ="0" is not available for Road.

Sea Notes

GID SG53/1496 ="0" is not available for Sea.

Solutions Notes

GID SG53/1496 ="0" is only available for Solutions.

Courier Notes

GID SG53/1496 ="0" is not available for Courier.

General Notes

Message examples:

Net Net Weight: MEA+WT+AAF+KGM:100'
 Explosive Weight: MEA+WT+AFN+KGM:96'
 Counts: MEA+CT++PCE:2'

Example:

MEA+WT+AAF+KGM:35 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
3120		SG73	C	999	2	EQD-EQN
		General Notes SG73 for returnable items/exchangeable pallets				
3130	89	EQD	M	1	2	Equipment details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	List of valid codes EFP Exchangeable EUR flat pallet
C237	Equipment identification	C	C	
8260	Equipment identifier	C an..17	C an..17	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3207	Country identifier	C an..3	N	
C224	Equipment size and type	C	C	
8155	Equipment size and type description code	C an..10	C an..10	List of valid codes 16 Exchangeable pallet
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
8154	Equipment size and type description	C an..35	C an..35	General Notes The type of the exchangeable pallet.
8077	Equipment supplier code	C an..3	N	
8249	Equipment status code	C an..3	N	
8169	Full or empty indicator code	C an..3	N	
4233	Marking instructions code	C an..3	N	

Segment Remarks:**General Notes**

Message examples for Exchangeable EUR flat pallet:
 EQD+EFPP++16:::EUR'

Example:

EQD+EFPP++16:::EUR'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
3120		SG73	C	999	2	EQD-EQN
		General Notes SG73 for returnable items/exchangeable pallets				
3140	90	EQN	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	General Notes Number of exchangeable pallets.
6353	Unit type code qualifier	C an..3	N	

Segment Remarks:**General Notes**

Number of Returnable items:

Message example for Number of Exchangeable EUR flat pallet:

EQN+3'

Example:

EQN+9'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
3120		SG73	C	999	2	EQD-SEL
		General Notes SG73 for trailers and containers				
3130	91	EQD	M	1	2	Equipment details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	List of valid codes CN Container TE Trailer
C237	Equipment identification	C	C	
8260	Equipment identifier	C an..17	C an..17	Solutions Notes Qualifier CN : Container Id of Consolidation Qualifier TE : Trailer Id of Consolidation General Notes Container or trailer number/identifier.
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3207	Country identifier	C an..3	N	
C224	Equipment size and type	C	C	
8155	Equipment size and type description code	C an..10	C an..10	General Notes SizeTypeCode of the container.
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
8154	Equipment size and type description	C an..35	N	
8077	Equipment supplier code	C an..3	N	
8249	Equipment status code	C an..3	N	
8169	Full or empty indicator code	C an..3	N	
4233	Marking instructions code	C an..3	N	

Segment Remarks:**General Notes**

Message examples for Equipment details for Trailer or Container:

EQD+TE+EQUIP1 A'
 EQD+CN+ABC8842420+40HC:45G0:3+++8'

Example:

EQD+CN+DSV456789+20HC'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
3120		SG73	C	999	2	EQD-SEL
		General Notes SG73 for trailers and containers				
3180	92	SEL	C	99	3	Seal number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SEL				
9308	Transport unit seal identifier	C an..35	C an..35	Solutions Notes Seal of Consolidation General Notes Seal number
C215	Seal issuer	C	C	
9303	Sealing party name code	C an..3	C an..3	List of valid codes SH Shipper
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
9302	Sealing party name	C an..35	N	
4517	Seal condition code	C an..3	N	
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	
7402	Object identifier	C an..35	N	
4525	Seal type code	C an..3	N	

Segment Remarks:**General Notes****General Notes**

Segment example:

SEL-DSV1234567+SH'

Not used for Road Transports.

Example:

SEL+DSV567891+SH'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
 Counter = Counter of segment/group within the standard

St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
3440	93	UNT	M	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in a message	M n..10	M n..10	
0062	Message reference number	M an..14	M an..14	

Segment Remarks:**Example:**

UNT+3+X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0000	94	UNZ	M	1	0	Interchange trailer

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

Segment Remarks:**Example:**

UNZ+0+X'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used



Example Message

No	Tag	Example
01	UNB	UNB+UNOC:3+SENDERID:ZZZ+RECIPIENTID:1+20190111:1435+159753'
02	UNH	UNH+1+IFCSUM:D:10B:UN'
03	BGM	BGM+785+75099823687+9'
04	DTM	DTM+137:201804251530:203'
05	MOA	MOA+97:9:AED'
06	FTX	FTX+AAI+++Free text part 1:Free text part 2:Free text part 3:Free text part 4:Free text part 5'
07	CNT	CNT+7:9:KGM'
SG1		
08	RFF	RFF+AFB:DKSER1-1450'
SG9		
09	TDT	TDT+20+Sea+1+:::Voyage Number+Carrier Code+++Transport Type:::Vessel name:PA'
10	DTM	DTM+189:20180420100020:204'
SG10		
11	TSR	TSR++3+3'
SG11		
12	LOC	LOC+5+LONDON'
SG18		
13	NAD	NAD+CA+123456++Name+Street:Additional street info+City++2640+DK'
SG19		
14	CTA	CTA+IC+:Contact name'
15	COM	COM+010-11442266:TE'
SG23		
16	EQD	EQD+CN+ABC8842420+40HC:45G0:5+++8'
17	TMD	TMD+23:Terminal to pier'
18	SEL	SEL+DSV567891+SH'
SG23		
19	EQD	EQD+EFPP'
20	EQN	EQN+9'
SG27		
21	CNI	CNI+1+DKCPH-98567400+0'
22	DTM	DTM+2:20180420100020-20180421100020:719'
23	CNT	CNT+7:9:KGM'
24	TSR	TSR++3+3'

No = Consecutive segment number



No	Tag	Example
25	MOA	MOA+22:123.50:EUR'
26	FTX	FTX+AAA+++Free text part 1:Free text part 2:Free text part 3:Free text part 4:Free text part 5'
	SG33	
27	TOD	TOD+++EXW:::Ex Works'
28	LOC	LOC+1+:::PARIS'
	SG34	
29	RFF	RFF+AAM:4456789'
	SG34	
30	RFF	RFF+CU:4456789'
	SG35	
31	GOR	GOR++:4'
	SG36	
32	DOC	DOC+821'
	SG36	
33	DOC	DOC+706+++1+3'
	SG36	
34	DOC	DOC+:::Document name not provided+++1+3'
	SG35	
35	GOR	GOR+3'
	SG37	
36	CPI	CPI+++B'
	SG40	
37	TDI	TDI+20++4+:::FLIGHT NR 12+CARRIER IDENTIFIER:::CARRIER NAME+++VHF12:::AIRVHF'
38	DTM	DTM+17:20180420100020:204'
	SG42	
39	LOC	LOC+5+DKCPH:::6:Copenhagen'
	SG43	
40	RFF	RFF+AAS:7658990876'
	SG43	
41	RFF	RFF+CU:7658990876'
	SG46	
42	NAD	NAD+CZ+256935:::91++Consignor+Street:Additional street info:X+COPENHAGEN++2630+DK'
	SG47	
43	CTA	CTA+IC+:Contact name'

No = Consecutive segment number



No	Tag	Example
44	COM	COM+010-44556989:TE'
	SG50	
45	RFF	RFF+PE:123456'
	SG53	
46	GID	GID+1+12:PLL'
47	HAN	HAN+3:::STACKED'
48	RNG	RNG+5+CEL:4:9'
49	LOC	LOC+27+DK:162'
50	MOA	MOA+123:1000:EUR'
51	PIA	PIA+5+55449632:HS'
52	FTX	FTX+AAA+1++Free text part 1:Free text part 2:Free text part 3:Free text part 4:Free text part 5'
	SG55	
53	MEA	MEA+WT+AAB+KGM:1000'
	SG56	
54	DIM	DIM+1+CMT:9:9:9'
	SG57	
55	RFF	RFF+CW:373323995883365533:PARTNER'
	SG58	
56	PCI	PCI+24+123456:7890123:88990022:11223344:55779911:66442288:22446688:11335577:99775533:77551133'
	SG58	
57	PCI	PCI+17'
58	GIN	GIN+BN+112233:445566+778899:987456+321456:789456+147852:369852+258963:147896'
	SG58	
59	PCI	PCI+18'
60	GIN	GIN+AW+373323995883365533:373323995883365540+373323996072363392:373500450101370692+373500450101370708:373323996075453472+373500450101369153:373500450101369160+373500450101369177:373500450101369184'
	SG64	
61	SGP	SGP+DSV123456'
	SG68	
62	DGS	DGS+ADR+9::9+3082:200+040:CEL+3+No Eme+++0001+L001:L002:L003:L004++3++E'
63	FTX	FTX+AAD+1++ENVIRONMENTALLY HAZARDOUS SUBSTANCE:LIQUID:N.O.S:HZ:DGS'
64	FTX	FTX+ZTD++ENVIRONMENTALLY HAZARDOUS SUBSTANCE:LIQUID:N.O.S:HZ:DGS'
65	FTX	FTX+SRN+++2.0:9.3:6.7:1.4:5.4'

No = Consecutive segment number



No	Tag	Example
66	FTX	FTX+ZMP+++[First 512 characters]:[Remaining 512 characters]'
	SG70	
67	MEA	MEA+WT+AAF+KGM:35'
	SG53	
68	GID	GID+1+12:PLL:::1'
69	HAN	HAN+3:::STACKED'
70	RNG	RNG+5+10:4:9'
71	LOC	LOC+27+DK:162'
72	MOA	MOA+123:1000:EUR'
73	PIA	PIA+5+55449632:HS'
74	FTX	FTX+AAA+1++Free text part 1:Free text part 2:Free text part 3:Free text part 4:Free text part 5'
	SG55	
75	MEA	MEA+WT+AAB+KGM:1000'
	SG56	
76	DIM	DIM+1+CMT:9:9:9'
	SG57	
77	RFF	RFF+CW:373323995883365533'
	SG58	
78	PCI	PCI+24+123456:7890123:88990022:11223344:55779911:66442288:22446688:11335577:99775533:77551133'
	SG58	
79	PCI	PCI+17'
80	GIN	GIN+BN+112233:445566+778899:987456+321456:789456+147852:369852+258963:147896'
	SG58	
81	PCI	PCI+18'
82	GIN	GIN+AW+373323995883365533:373323995883365540+373323996072363392:373500450101370692+373500450101370708:373323996075453472+373500450101369153:373500450101369160+373500450101369177:373500450101369184'
	SG68	
83	DGS	DGS+ADR+9::9+3082:200+040:CEL+3+No Eme+++0001+L001:L002:L003:L004++3++E'
84	FTX	FTX+AAD+1++ENVIRONMENTALLY HAZARDOUS SUBSTANCE:LIQUID:N.O.S:HZ:DGS'
85	FTX	FTX+ZTD+++ENVIRONMENTALLY HAZARDOUS SUBSTANCE:LIQUID:N.O.S:HZ:DGS'
86	FTX	FTX+SRN+++2.0:9.3:6.7:1.4:5.4'
87	FTX	FTX+ZMP+++[First 512 characters]:[Remaining 512 characters]'
	SG70	

No = Consecutive segment number



No	Tag	Example
88	MEA	MEA+WT+AAF+KGM:35'
	SG73	
89	EQD	EQD+EFP++16:::EUR'
90	EQN	EQN+9'
	SG73	
91	EQD	EQD+CN+DSV456789+20HC'
92	SEL	SEL+DSV567891+SH'
93	UNT	UNT+3+X'
94	UNZ	UNZ+0+X'

No = Consecutive segment number