



BOSCH

Message Implementation Guideline

IFTSTA

based on

IFTSTA

International multimodal status report message

UN D.01C S3

Version: D.01C V5 for NGTM
Issue date: 04.02.2026
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Status message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
0010	3	UNH	M	1	0	Message header
0020	4	BGM	M	1	0	Beginning of message
0030	5	DTM	R	9	1	Date/time/period
0040	6	TSR	R	1	0	Transport service requirements
0050		SG1	C	1	1	Document sender
0060	7	NAD	M	1	1	Name and address
0050		SG1	C	1	1	Message recipient
0060	8	NAD	M	1	1	Name and address
0140	9	FTX	C	1	1	Free text comment
0160		SG4	M	99999	1	Once per LSP LOAD/ LSP Transport Order combination
0170	10	CNI	M	1	1	Consignment information
0200		SG5	M	99	2	Status level
0210	11	STS	M	1	2	Status
0220	12	RFF	D	1	3	House Bill of Lading (HBL)
0220	13	RFF	D	1	3	Master Bill of Lading (MBL)
0220	14	RFF	D	1	3	House AirWay Bill (HAWB)
0220	15	RFF	D	1	3	Master AirWay Bill (MAWB)
0220	16	RFF	C	120	3	Packing list (PL)
0220	17	RFF	C	20	3	Booking reference number (BN)
0220	18	RFF	D	1	3	Equipment number (EQ)
0220	19	RFF	D	120	3	Shipment reference number (SRN)
0220	20	RFF	D	200	3	Delivery note number (DQ)
0220	21	RFF	C	120	3	Customer reference number (CR)
0220	22	RFF	C	200	3	Purchase order number (ON)
0220	23	RFF	C	120	3	Commercial invoice number (IV)
0220	24	RFF	C	1	3	Master reference number (MRN)
0220	25	RFF	C	1	3	Customs declaration number (ABT)
0220	26	RFF	C	1	3	Incoterm (TOD)
0220	27	RFF	D	1	3	Incoterm place of terms (LOC)
0220	28	RFF	C	1	3	Warehouse reference code (WR)
0220	29	RFF	C	1	3	Reference to iStar number
0220	30	RFF	C	1	3	Reference to carrier transport identification
0220	31	RFF	C	1	3	Unique goods shipment identifier
0220	32	RFF	R	1	3	TO Id
0220	33	RFF	R	1	3	Load Id
0230	34	DTM	D	1	3	Actual date/time



Status message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content	
	0230	35	DTM	D	1	3	Estimated date/time
	0250	36	FTX	C	1	3	Freetext for transport information
	0250	37	FTX	C	1	3	End point of the Geo data provider
	0250	38	FTX	C	1	3	Secured Transport (Y/N)
	0250	39	FTX	D	1	3	Customs clearance export by Carrier (Y/N)
	0250	40	FTX	D	1	3	Customs clearance import by Carrier (Y/N)
	0260		SG6	C	1	3	Pick-up Location
	0270	41	NAD	M	1	3	Name and address
	0260		SG6	C	1	3	Delivery location
	0270	42	NAD	M	1	3	Name and address
	0260		SG6	C	1	3	Consignor
	0270	43	NAD	M	1	3	Name and address
	0260		SG6	C	1	3	Consignee
	0270	44	NAD	M	1	3	Name and address
	0260		SG6	C	1	3	Freight charges payer
	0270	45	NAD	M	1	3	Name and address
	0260		SG6	C	1	3	Subcontractor
	0270	46	NAD	M	1	3	Name and address
	0260		SG6	D	1	3	Received-from (Address of status creation)
	0270	47	NAD	M	1	3	Name and address
	0260		SG6	D	1	3	Event location (Port of loading)
	0270	48	NAD	M	1	3	Name and address
	0260		SG6	D	1	3	Event location (Port of Discharge)
	0270	49	NAD	M	1	3	Name and address
	0260		SG6	C	1	3	Consolidator address information
	0270	50	NAD	M	1	3	Name and address
	0260		SG6	C	1	3	Customs broker
	0270	51	NAD	M	1	3	Name and address
	0260		SG6	C	1	3	Freight Forwarder
	0270	52	NAD	M	1	3	Name and address
	0260		SG6	C	1	3	Carrier
	0270	53	NAD	M	1	3	Name and address
	0260		SG6	C	1	3	Driver
	0270	54	NAD	M	1	3	Name and address
	0280		SG7	R	1	4	CTA-COM
	0290	55	CTA	M	1	4	Contact information
	0300	56	COM	D	1	5	Communication contact

Counter = Counter of segment/group within the standard
 No = Consecutive segment number
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St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)



Status message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0310	57	LOC	C	1	3	Geo coordinates
0330		SG8	C	1	3	Transport details
0340	58	TDT	M	1	3	Details of transport
0400		SG10	C	99	3	Equipment
0410	59	EQD	M	1	3	Equipment details
0420	60	MEA	C	1	4	Gross weight
0420	61	MEA	C	1	4	Chargeable weight
0420	62	MEA	C	1	4	Volume
0440	63	SEL	C	1	4	Seal number
0450	64	RFF	C	1	4	Container disposition order reference number
0570		SG14	C	99	3	Goods item details
0580	65	GID	M	1	3	Goods item details
0590	66	HAN	C	1	4	Handling instructions
0610	67	DGS	C	9	4	Dangerous goods
0620	68	FTX	C	10	4	Dangerous goods additional information
0630		SG15	C	1	4	Gross weight
0640	69	MEA	M	1	4	Measurements
0630		SG15	C	1	4	Volume
0640	70	MEA	M	1	4	Measurements
0660		SG16	C	1	4	Dimensions
0670	71	DIM	M	1	4	Dimensions
0690		SG17	C	1	4	Article number customer list
0700	72	PCI	M	1	4	Package identification
0710	73	GIN	C	9999	5	Goods identity number
0690		SG17	C	1	4	Position reference number
0700	74	PCI	M	1	4	Package identification
0690		SG17	C	1	4	Packaging material number
0700	75	PCI	M	1	4	Package identification
0690		SG17	C	999	4	Package identification
0700	76	PCI	M	1	4	Package identification
0710	77	GIN	C	1	5	Goods identity number
0720	78	UNT	M	1	0	Message trailer
0000	79	UNZ	M	1	0	Interchange trailer

Please ensure that date/time information is provided in local time together with respective offset (Date or time format code 205)!!!

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Status message

Segments

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

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	UNOC UN/EDC level C
0002	Syntax version number	M n1	M n1	3 Version 3
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	Carrier ID
0007	Partner identification code qualifier	C an..4	N	Not used
0008	Address for reverse routing	C an..14	N	Not used
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	Fix value "NGTM"
0007	Partner identification code qualifier	C an..4	N	Not used
0014	Routing address	C an..14	N	Not used
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	
0019	Time of preparation	M n4	M n4	
0020	Interchange control reference	M an..14	M an..14	
S005	Recipient's reference, password	C	N	
0022	Recipient's reference/password	M an..14	N	Not used
0025	Recipient's reference/password qualifier	C an2	N	Not used
0026	Application reference	C an..14	N	Not used
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Communications agreement ID	C an..35	N	Not used
0035	Test indicator	C n1	N	Not used

Remark:

Example:

UNB+UNOC:3+Carrier ID+NGTM+151202:1033+3518'

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Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	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	IFTSTA International multimodal status report message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	01C Release 2001 - C
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	N	Not used
0068	Common access reference	C an..35	N	Not used
S010	Status of the transfer	C	N	Not used
0070	Sequence of transfers	M n..2	N	Not used
0073	First and last transfer	C a1	N	Not used

Remark:

Example:

UNH+1+IFTSTA:D:01C:UN'

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Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	BGM	M	1	0	Beginning of message

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	7 Process data report
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	N	Not used
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..35	In case of order electronically received via IFCSUM by RB: provide same number back (SAP-FPA) In case of order manually received without IFCSUM by RB, provide back the carrier process number
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	C an..3	5 Replace 9 Original 40 Request for deletion
4343	Response type code	C an..3	N	Not used

Remark:

Example:

BGM+7+78901234+9'

No = Consecutive segment number
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Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	DTM	R	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	137 Document/message date/time
2380	Date or time or period value	C an..35	R an..35	message date
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+137:20200722:102'

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Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0040	6	TSR	R	1	0	Transport service requirements

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TSR				
C536	Contract and carriage condition	C	C	
4065	Contract and carriage condition code	M an..3	R an..3	10 Port-to-port 27 Door-to-door 28 Origin door to destination port 29 Destination port to destination door RT Round trip TRM Transport mode 30 Origin door to origin port 31 Origin port to destination door 36 Door-to-port [In case more than 3 leg setup] 37 Port-to-door [In case more than 3 leg setup]
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C233	Service	C	R	
7273	Service requirement code	M an..3	M an..3	AIR Air SEA Sea TRU Truck RAI Rail
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7273	Service requirement code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C537	Transport priority	C	R	
4219	Transport service priority code	M an..3	M an..3	A means AIR => A0x S means SEA => S0x R means RAIL => R0x A01 Emergency A02 Fast/Critical A03 Standard A04 NFO (Next flight out) A05 BSA (Blocked Space Agreement) A06 SSC (Special Supplier Consol) S01 FCL FCL FCL (FCL) S02 S02 LCL FCL FCL (BCO) S03 LCL LCL LCL (LCL) R01 FCL FCL FCL (FCL) R02 LCL FCL FCL (BCO) R03 LCL LCL LCL (LCL) T01 FTL T02 LTL
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

No = Consecutive segment number
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Status message

Segments

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
C703	Nature of cargo	C	N	
7085	Cargo type classification code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

TSR+27+AIR+A03'

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Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0050		SG1	C	1	1	Document sender
0060	7	NAD	M	1	1	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	MS Document/message issuer/sender
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
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	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	country code e.g. DE GERMANY

Remark:

Example:

NAD+MS+GS1COMPANYID++CARRIER COMPANY:EDI+STREET+CITY++12345+DE'

No = Consecutive segment number
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Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0050		SG1	C	1	1	Message recipient
0060	8	NAD	M	1	1	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	MR Message recipient
C082	Party identification details	C	N	
3039	Party identifier	M an..35	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
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	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	country code e.g. DE GERMANY

Remark:

Example:

NAD+MR+++ROBERT BOSCH GMBH:ZENTRALLAGER DEUTSCHLAND+MITTELRHEINSTR. 19+WORMS++67550+DE'

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Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0140	9	FTX	C	1	1	Free text comment

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	ACB Additional information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+ACB+++Free text comment'

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Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0160		SG4	M	99999	1	Once per LSP LOAD/ LSP Transport Order combination
0170	10	CNI	M	1	1	Consignment information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNI				
1490	Consolidation item number	C n..4	R n..4	Incrementing counter
C503	Document/message details	C	R	
1004	Document identifier	C an..35	R an..35	Combination "LSP LOAD/ LSP Transport Order", for example 12345-ABC7890123 If IFCSUM received from Bosch, to be taken from IFCSUM (CNI)
1373	Document status code	C an..3	N	Not used
1366	Document source description	C an..70	N	Not used
3453	Language name code	C an..3	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1312	Consignment load sequence identifier	C n..4	N	Not used

Remark:

Example:

CNI+1+12345-ABC7890123'

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Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0210	11	STS	M	1	2	Status

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
STS				
C601	Status category	C	C	
9015	Status category code	M an..3	M an..3	1 Transport
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C555	Status	C	R	
4405	Status description code	M an..3	R an..3	for value list please see APPENDIX 3
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
4404	Status description	C an..35	N	Not used
C556	Status reason	C	D	Required in case of status S09, and for all other status codes depending on the situation
9013	Status reason description code	M an..3	M an..3	for value list please see APPENDIX 2
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
9012	Status reason description	C an..256	C an..256	
C556	Status reason	C	N	
9013	Status reason description code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
9012	Status reason description	C an..256	N	Not used
C556	Status reason	C	N	
9013	Status reason description code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
9012	Status reason description	C an..256	N	Not used
C556	Status reason	C	N	
9013	Status reason description code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
9012	Status reason description	C an..256	N	Not used
C556	Status reason	C	N	
9013	Status reason description code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
9012	Status reason description	C an..256	N	Not used

Remark:

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Example:

STS+1+S02+C05:::Reason code text'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	12	RFF	D	1	3	House Bill of Lading (HBL)

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	HB HBL reference
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Required in case of Sea transport

Example:

RFF+HB:HAMA55045'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	13	RFF	D	1	3	Master Bill of Lading (MBL)

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	BL BL reference
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Required in case of Sea transport

Example:

RFF+BL: COSU6257279340'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	14	RFF	D	1	3	House AirWay Bill (HAWB)

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	HA HAWB reference
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Required in case of Air transport

Example:

RFF+HA:232323'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	15	RFF	D	1	3	Master AirWay Bill (MAWB)

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	MA MAWB reference
1154	Reference identifier	C an..70	R an11	3 digits IATA airline code, 8-digits MAWB number
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Required in case of Air transport

Example:

RFF+MA:15746714673'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	16	RFF	C	120	3	Packing list (PL)

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	PL Packing list
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+PL:121212'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	17	RFF	C	20	3	Booking reference number (BN)

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	BN Booking reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+BN:12AB34CD'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	18	RFF	D	1	3	Equipment number (EQ)

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	EQ Equipment number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Required in case of Sea transport

Example:

RFF+EQ:TEMU6982560'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	19	RFF	D	120	3	Shipment reference number (SRN)

		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	SRN Shipment reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Required when received via IFCSUM (RFF+SRN)

Example:

RFF+SRN:SHD-97673'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	20	RFF	D	200	3	Delivery note number (DQ)

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	DQ Delivery note number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

If IFCSUM received from Bosch, to be taken from IFCSUM (RFF+DQ)

Example:

RFF+DQ:5/SEXP/20/WZ'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	21	RFF	C	120	3	Customer reference number (CR)

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	CR Customer reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+CR:20008868992B01017115'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	22	RFF	C	200	3	Purchase order number (ON)

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	ON Order number (purchase)
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	R an..6	
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+ON:4200001234:0001'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	23	RFF	C	120	3	Commercial invoice number (IV)

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	IV Invoice number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+IV:5/SEXP/01/20/FV'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	24	RFF	C	1	3	Master reference number (MRN)

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	MRN Master reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+MRN:20DE755324047503E6'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	25	RFF	C	1	3	Customs declaration number (ABT)

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	ABT Customs declaration number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

If IFCSUM received from Bosch, to be taken from IFCSUM (RFF+ABT)

Example:

RFF+ABT:ATB150059680320202325/3'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	26	RFF	C	1	3	Incoterm (TOD)

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	TOD Incoterm
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+TOD:FCA'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	27	RFF	D	1	3	Incoterm place of terms (LOC)

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	LOC Incoterm place of terms
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

required if RFF+TOD is sent

Example:

RFF+LOC:Hamburg'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	28	RFF	C	1	3	Warehouse reference code (WR)

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	WR Warehouse receipt number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+WR: I-26943525'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	29	RFF	C	1	3	Reference to iStar number

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	ATT Exceptional transport authorisation number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+ATT:bbuF909911sfd'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	30	RFF	C	1	3	Reference to carrier transport identification

		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	FF Freight forwarder's reference number	
1154	Reference identifier	C an..70	R an..70		
1156	Document line identifier	C an..6	N	Not used	
4000	Reference version identifier	C an..35	N	Not used	
1060	Revision identifier	C an..6	N	Not used	

Remark:

Reference to carrier transport identification

Example:

RFF+FF:04310394173'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	31	RFF	C	1	3	Unique goods shipment identifier

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	AVU Pro number (necessary for LTL NA transport)
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AVU:123456789'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	32	RFF	R	1	3	TO Id

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	TO Transport Order Id
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+TO:676767'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0220	33	RFF	R	1	3	Load Id

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	LO Load ID
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+LO:787878'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0230	34	DTM	D	1	3	Actual date/time

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	9 Processing date/time
2380	Date or time or period value	C an..35	R an..35	Actual date/time for the status
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM 205 CCYYMMDDHHMMZHHMM

Remark:

Required if DTM+76 is missing
 Linked to content of SG5-ST5 "Status Code"

Example:

DTM+9:202004141316:203'
 DTM+9:202004151316?+0800:205'
 DTM+9:202004151316-0600:205'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0230	35	DTM	D	1	3	Estimated date/time

		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	76 Date/time, scheduled for
2380	Date or time or period value	C an..35	R an..35	Estimated date/time for the status
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM 205 CCYYMMDDHHMMZHHMM

Remark:

Required if DTM+9 is missing
Linked to content of SG5-ST5 "Status Code"

Example:

DTM+76:202004151316:203 '
DTM+76:202004151316?+0800:205 '
DTM+76:202004151316-0600:205 '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0250	36	FTX	C	1	3	Freetext for transport information

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
FTX					
4451	Text subject code qualifier	M an..3	M an..3	TRA Transportation information	
4453	Free text function code	C an..3	N	Not used	
C107	Text reference	C	N	Not used	
4441	Free text description code	M an..17	N	Not used	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
C108	Text literal	C	R	Not used	
4440	Free text	M an..512	M an..512	Free text comment	
4440	Free text	C an..512	N	Not used	
4440	Free text	C an..512	N	Not used	
4440	Free text	C an..512	N	Not used	
4440	Free text	C an..512	N	Not used	
3453	Language name code	C an..3	N	Not used	
4447	Free text format code	C an..3	N	Not used	

Remark:

Example:

FTX+TRA+++Free text comment'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0250	37	FTX	C	1	3	End point of the Geo data provider

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
FTX					
4451	Text subject code qualifier	M an..3	M an..3	AGK Equipment	
4453	Free text function code	C an..3	N	Not used	
C107	Text reference	C	N	Not used	
4441	Free text description code	M an..17	N	Not used	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
C108	Text literal	C	R	Not used	
4440	Free text	M an..512	M an..512	Free text comment	
4440	Free text	C an..512	N	Not used	
4440	Free text	C an..512	N	Not used	
4440	Free text	C an..512	N	Not used	
4440	Free text	C an..512	N	Not used	
3453	Language name code	C an..3	N	Not used	
4447	Free text format code	C an..3	N	Not used	

Remark:

Example:

FTX+AGK+++http?://www.ednpoint-dp.com'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0250	38	FTX	C	1	3	Secured Transport (Y/N)

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	SAF Safety information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	Y Yes N No
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+SAF+++Y'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0250	39	FTX	D	1	3	Customs clearance export by Carrier (Y/N)

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	CEX Customs clearance instructions export
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	Y Yes N No
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Mandatory in case LSP/ Carrier provides this service

Example:

FTX+CEX+++Y'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0250	40	FTX	D	1	3	Customs clearance import by Carrier (Y/N)

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	CIP Customs clearance instruction import
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
4440	Free text	M an..512	M an..512	Y Yes N No
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Mandatory in case LSP/ Carrier provides this service

Example:

FTX+CIP+++Y'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Pick-up Location
0270	41	NAD	M	1	3	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	PW Despatch party
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	R	
3124	Name and address description	M an..35	M an..35	
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	for value list please see APPENDIX 1
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
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	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	country code e.g. FR FRANCE

Remark:

Example:

NAD+PW+989898+name+description as depot ID+address+city++postal code+FR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Delivery location
0270	42	NAD	M	1	3	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	DP Delivery party
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	R	
3124	Name and address description	M an..35	M an..35	
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	for value list please see APPENDIX 1
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
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	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	country code e.g. FR FRANCE

Remark:

Example:

NAD+DP+444555+name+description as depot ID+address+city++postal code+FR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Consignor
0270	43	NAD	M	1	3	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	CZ Consignor
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	R	
3124	Name and address description	M an..35	M an..35	
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	for value list please see APPENDIX 1
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
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	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	country code e.g. FR FRANCE

Remark:

Example:

NAD+CZ+PLPIW001+name+description as depot ID+address+city++postal code+FR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Consignee
0270	44	NAD	M	1	3	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	CN Consignee
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	R	
3124	Name and address description	M an..35	M an..35	
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	for value list please see APPENDIX 1
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
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	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	country code e.g. FR FRANCE

Remark:

Example:

NAD+CN+CNB0005+name+description as depot ID+address+city++postal code+FR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Freight charges payer
0270	45	NAD	M	1	3	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	FP Freight/charges payer
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	R	
3124	Name and address description	M an..35	M an..35	
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	for value list please see APPENDIX 1
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
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	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	country code e.g. FR FRANCE

Remark:

Example:

NAD+FP+CNB0005+name+description as depot ID+address+city++postal code+FR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Subcontractor
0270	46	NAD	M	1	3	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	SC Subcontractor
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	C	
3124	Name and address description	M an..35	M an..35	
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
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	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	country code e.g. FR FRANCE

Remark:

Example:

NAD+SC+456789+name++address+city++postal code+FR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	D	1	3	Received-from (Address of status creation)
0270	47	NAD	M	1	3	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	RF Received from
C082	Party identification details	C	C	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	R an..3	country code e.g. FR FRANCE

Remark:

Required for status codes: S32 | S33 | S10 | S50 | S51 | S13 | S45

Example:

NAD+RF+++++city++postal code+FR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	D	1	3	Event location (Port of loading)
0270	48	NAD	M	1	3	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	EL Event location
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	Identifier of event location (e.g. ID, ISO-Code)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	C	
3036	Party name	M an..35	M an..35	POL Port of loading
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country name code	C an..3	N	Not used

Remark:

Mandatory only for main carriage leg (sea-/ air freight)

Example:

NAD+EL+DEHAM++POL' (Sea freight)

NAD+EL+FRA++POL' (Air freight)

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	D	1	3	Event location (Port of Discharge)
0270	49	NAD	M	1	3	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	EL Event location
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	Identifier of event location (e.g. ID, ISO-Code)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058 Name and address				
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080 Party name				
3036	Party name	M an..35	M an..35	POD Port of discharge
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059 Street				
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819 Country sub-entity details				
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country name code	C an..3	N	Not used

Remark:

Mandatory only for main carriage leg (sea-/ air freight)

Example:

NAD+EL+CHSHA++POD' (Sea freight)

NAD+EL+ATL++POD' (Air freight)

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Consolidator address information
0270	50	NAD	M	1	3	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	CS Consolidator
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	C	
3124	Name and address description	M an..35	M an..35	
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
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	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	country code e.g. FR FRANCE

Remark:

Mandatory only for main carriage leg

Example:

NAD+CS+71019878+name++address+city++postal code+FR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Customs broker
0270	51	NAD	M	1	3	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	CB Customs broker
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	C	
3124	Name and address description	M an..35	M an..35	
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
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	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	country code e.g. FR FRANCE

Remark:

Example:

NAD+CB+654456+name++address+city++postal code+FR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Freight Forwarder
0270	52	NAD	M	1	3	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	FW Freight forwarder	
C082	Party identification details	C	R		
3039	Party identifier	M an..35	R an..35		
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
C058	Name and address	C	C		
3124	Name and address description	M an..35	M an..35		
3124	Name and address description	C an..35	N	Not used	
3124	Name and address description	C an..35	N	Not used	
3124	Name and address description	C an..35	N	Not used	
3124	Name and address description	C an..35	N	Not used	
C080	Party name	C	N		
3036	Party name	M an..35	N	Not used	
3036	Party name	C an..35	N	Not used	
3036	Party name	C an..35	N	Not used	
3036	Party name	C an..35	N	Not used	
3036	Party name	C an..35	N	Not used	
3045	Party name format code	C an..3	N	Not used	
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	N	Not used	
3042	Street and number or post office box identifier	C an..35	N	Not used	
3042	Street and number or post office box identifier	C an..35	N	Not used	
3164	City name	C an..35	C an..35		
C819	Country sub-entity details	C	N		
3229	Country sub-entity name code	C an..9	N	Not used	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
3228	Country sub-entity name	C an..70	N	Not used	
3251	Postal identification code	C an..17	C an..17		
3207	Country name code	C an..3	C an..3	country code e.g. FR FRANCE	

Remark:

only for non-TMC transports

Example:

NAD+FW+4546323+name++address+city++postal code+FR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Carrier
0270	53	NAD	M	1	3	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	CA Carrier
C082	Party identification details	C	R	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	C	
3124	Name and address description	M an..35	M an..35	
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
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	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country name code	C an..3	C an..3	country code e.g. FR FRANCE

Remark:

Example:

NAD+CA+234245+name++address+city++postal code+FR'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0260		SG6	C	1	3	Driver
0270	54	NAD	M	1	3	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	DR Driver
C082	Party identification details	C	N	
3039	Party identifier	M an..35	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country name code	C an..3	N	Not used

Remark:

Example:

NAD+DR 1

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0280		SG7	R	1	4	CTA-COM
0290	55	CTA	M	1	4	Contact information

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	IC Information contact
C056	Department or employee details	C	C	
3413	Department or employee name code	C an..17	N	Not used
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+:Driver name'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0280		SG7	R	1	4	CTA-COM
0300	56	COM	C	1	5	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	Drivers phone number
3155	Communication address code qualifier	M an..3	M an..3	TE Telephone

Remark:

Example:

COM+?+49172998780:TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	M	99	2	Status level
0310	57	LOC	C	1	3	Geo coordinates

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
LOC					
3227	Location function code qualifier	M an..3	M an..3	172 Reporting location	
C517	Location identification	C	N		
3225	Location name code	C an..35	N	Not used	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
3224	Location name	C an..256	N	Not used	
C519	Related location one identification	C	C		
3223	First related location name code	C an..25	C an..25	Geo coordinates of location (formatted in notation xx.yy.zzN aa.bb.ccE)	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
3222	First related location name	C an..70	N	Not used	
C553	Related location two identification	C	N		
3233	Second related location name code	C an..25	N	Not used	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
3232	Second related location name	C an..70	N	Not used	
5479	Relation code	C an..3	N	Not used	

Remark:

Example:

LOC+172++52.49.38N 13.41.37E'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0330		SG8	C	1	3	Transport details
0340	58	TDT	M	1	3	Details of transport

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage code qualifier	M an..3	C an..3	10 Pre-carriage transport 20 Main-carriage transport 21 Main carriage - first carrier 22 Main carriage - second carrier 23 Main carriage - third carrier 30 On-carriage transport
8028	Means of transport journey identifier	C an..17	N	Not used
C220	Mode of transport	C	R	
8067	Transport mode name code	C an..3	R an..3	10 Sea transport 20 Rail transport 30 Road transport 40 Air transport
8066	Transport mode name	C an..17	R an..17	SEA RAIL ROAD AIR
C228	Transport means	C	C	
8179	Transport means description code	C an..8	C an..8	6 Aircraft 13 Ocean vessel 31 Truck 74 Train
8178	Transport means description	C an..17	C an..17	Sea freight voyage number
C040	Carrier	C	C	
3127	Carrier identifier	C an..17	C an..17	for example: Sea = 4 letter shipping line code (SCAC Code, e.g. MAEU) Air = 2 letter code of an airline (e.g. AF) Road = SCAC code (unique two-to-four letter coding system used in North America)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3128	Carrier name	C an..35	C an..35	
8101	Transit direction indicator code	C an..3	N	Not used
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	N	Not used
8459	Excess transportation responsibility code	M an..3	N	Not used
7130	Customer shipment authorisation identifier	C an..17	N	Not used
C222	Transport identification	C	D	
8213	Transport means identification name identifier	C an..9	D an..9	10 Truck License plate number 30 Name of the ship

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Status message

Segments

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				40 Flight number 70 Train number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	
8212	Transport means identification name	C an..35	D an..35	In case of 30 Name of the ship In case of 40 Flight number without airline code In case of 70 Train number
8453	Transport means nationality code	C an..3	N	Flight number is mandatory latest with status code S04 Not used
8281	Transport means ownership indicator code	C an..3	N	Not used

Remark:

Example:

TDT+21++40:AIR+6+RU::Lufthansa Cargo+++40::RU 418'
TDT+21++10:SEA+13:008E+MAEU::MAERSK+++30::5:MSC Bosch'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0400		SG10	C	99	3	Equipment
0410	59	EQD	M	1	3	Equipment details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	TE Trailer CN Container ZZZ Mutually defined
C237	Equipment identification	C	R	
8260	Equipment identifier	C an..17	R an..17	Mandatory as soon as the container ID is known. Send "unknown" instead, which indicates that at this time (especially for container pre-booking) the ID is not yet available.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3207	Country name code	C an..3	N	Not used
C224	Equipment size and type	C	C	
8155	Equipment size and type description code	C an..10	C an..10	e.g., if UN/ECE codes are in use, if ISO Standard 6346 is used, please follow remark 43 20 ft IL container (open top) 44 20 ft IL container (closed top) 45 40 ft IL container (closed top)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	D an..3	Required if ISO Standard 6346 is used 5 ISO (International Organization for Standardization)
8154	Equipment size and type description	C an..35	C an..35	
8077	Equipment supplier code	C an..3	N	Not used
8249	Equipment status code	C an..3	N	Not used
8169	Full or empty indicator code	C an..3	C an..3	FLL Full EMT Empty

Remark:

ISO 6346 code is used as 4-digit value

Length (1 digit)	Height (1 digit)	Type (2 digits)
2 – 20 Feet	2 – 8 Feet 6 Inches	G0 – General Purpose Container
4 – 40 Feet	5 – 9 Feet 6 Inches „High Cube“	U1 – Open Top Container
L – 45 Feet		P1 – Platform Container
M – 48 Feet		

Example:

EQD+CN+TEMU6982560+45:::40HC+++FLL'

(according UN/ECE code list)

EQD+CN+TEMU6982560+45G0:::5:45G0+++FLL'

(according ISO 6346 code list)

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0400	SG10	C	99	3	Equipment
	0420	MEA	C	1	4	Gross weight

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
MEA					
6311	Measurement purpose code qualifier	M an..3	M an..3	WT Weights	
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R an..3	G Gross weight	
6321	Measurement significance code	C an..3	N	Not used	
6155	Non-discrete measurement name code	C an..17	N	Not used	
6154	Non-discrete measurement name	C an..70	N	Not used	
C174	Value/range	C	R		
6411	Measurement unit code	M an..3	M an..3	Use UN/ECE Recommendation 20, for example KGM kilogram	
6314	Measure	C an..18	R an..18		
6162	Range minimum quantity	C n..18	N	Not used	
6152	Range maximum quantity	C n..18	N	Not used	
6432	Significant digits quantity	C n..2	N	Not used	
7383	Surface or layer code	C an..3	N	Not used	

Remark:

Example:

MEA+WT+G+KGM: 500 '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0400	SG10	C	99	3	Equipment
	0420	61 MEA	C	1	4	Chargeable weight

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	CHW Chargeable weight
C502	Measurement details	C	N	
6313	Measured attribute code	C an..3	N	Not used
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	M an..3	Use UN/ECE Recommendation 20, for example KGM kilogram
6314	Measure	C an..18	R an..18	
6162	Range minimum quantity	C n..18	N	Not used
6152	Range maximum quantity	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

MEA+CHW++KGM: 500 '

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

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 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0400		SG10	C	99	3	Equipment
0420	62	MEA	C	1	4	Volume

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
MEA					
6311	Measurement purpose code qualifier	M an..3	M an..3	VOL Volume	
C502	Measurement details	C	N		
6313	Measured attribute code	C an..3	N	Not used	
6321	Measurement significance code	C an..3	N	Not used	
6155	Non-discrete measurement name code	C an..17	N	Not used	
6154	Non-discrete measurement name	C an..70	N	Not used	
C174	Value/range	C	R		
6411	Measurement unit code	M an..3	M an..3	Use UN/ECE Recommendation 20. MTQ is recommended MTQ cubic metre	
6314	Measure	C an..18	R an..18		
6162	Range minimum quantity	C n..18	N	Not used	
6152	Range maximum quantity	C n..18	N	Not used	
6432	Significant digits quantity	C n..2	N	Not used	
7383	Surface or layer code	C an..3	N	Not used	

Remark:

Example:

MEA+VOL++MTQ:25'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0400		SG10	C	99	3	Equipment
0440	63	SEL	C	1	4	Seal number

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SEL				
9308	Seal identifier	C an..35	C an..35	
C215	Seal issuer	C	C	
9303	Sealing party name code	C an..3	C an..3	SH Shipper
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
9302	Sealing party name	C an..35	C an..35	
4517	Seal condition code	C an..3	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used

Remark:

Example:

SEL+ISG025457+SH:::Sealing party name'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0400		SG10	C	99	3	Equipment
0450	64	RFF	C	1	4	Container disposition order reference number

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	AKA Container disposition order reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	R an..6	
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

relevant for sea freight pre-booking process: position number of one container (3 digits)

Example:

RFF+AKA:loadID:001'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG14	C	99	3	Goods item details
0580	65	GID	M	1	3	Goods item details

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C n..5	R n..5	sequential number
C213	Number and type of packages	C	R	
7224	Package quantity	C n..8	R n..8	
7065	Package type description code	C an..17	R an..17	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	R an..35	
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7233	Packaging related description code	C an..3	N	Not used
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	Not used
7065	Package type description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
7233	Packaging related description code	C an..3	N	Not used

Remark:

Example:

GID+1+1:PLT:::Package'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0570	SG14	C	99	3	Goods item details
	0590	66 HAN	C	1	4	Handling instructions

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
HAN				
C524	Handling instructions	C	R	
4079	Handling instruction description code	C an..3	R an..3	3 Stacked
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
4078	Handling instruction description	C an..70	R an..70	Stacking factor
C218	Hazardous material	C	N	
7419	Hazardous material category name code	C an..7	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7418	Hazardous material category name	C an..35	N	Not used

Remark:

Example:

HAN+3:::2'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG14	C	99	3	Goods item details
0610	67	DGS	C	9	4	Dangerous goods

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DGS				
8273	Dangerous goods regulations code	C an..3	C an..3	ADR European agreement on the international carriage of dangerous goods on road (ADR) ADS NDR European agreement for the transport of dangerous goods on the river Rhine ADT CA, Transport Canada's dangerous goods requirements ADU JP, Japanese maritime safety agency dangerous goods regulation code AGS DE, ADR and GGVS combined regulations for combined transport ANR ADNR, Autorisation de transport de matieres Dangereuses pour la Navigation sur le Rhin ARD DE, ARD and RID - Combined regulations for combined transport CFR US, 49 Code of federal regulations COM DE, ADR, RID, GGVS and GGVE - Combined regulations for combined transport GVE DE, GGVE (Gefahrgutverordnung Eisenbahn) GVS DE, GGVS (Gefahrgutverordnung Strasse) ICA IATA ICAO IMD IMO IMDG code RGE DE, RID and GGVE, Combined regulations for combined transport on rails RID Railroad dangerous goods book (RID) UI UK IMO book ZZZ Mutually defined
C205	Hazard code	C	R	
8351	Hazard identification code	M an..7	M an..7	1 Explosives 2 Flammable Gases 3 Flammable Liquids 4 Flammable Solids 5 Oxidizing Substances 6 Toxic & Infectious Substances 7 Radioactive Materials 8 Corrosives 9 Miscellaneous
8078	Additional hazard classification identifier	C an..7	N	Not used
8092	Hazard code version identifier	C an..10	N	Not used
C234	UNDG information	C	R	
7124	United Nations Dangerous Goods (UNDG) identifier	C n4	C n4	
7088	Dangerous goods flashpoint description	C an..8	N	Not used
C223	Dangerous goods shipment	C	N	

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

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Status message

Segments

Tag	Name	Standard		Implementation		
		St	Format	St	Format	Usage / Remark
	flashpoint					
7106	Shipment flashpoint degree	C	n3	N		Not used
6411	Measurement unit code	C	an..3	N		Not used
8339	Packaging danger level code	C	an..3	N		Not used
8364	Emergency procedure for ships identifier	C	an..6	N		Not used
8410	Hazard medical first aid guide identifier	C	an..4	N		Not used
8126	Transport emergency card identifier	C	an..10	N		Not used
C235	Hazard identification placard details	C		N		
8158	Orange hazard placard upper part identifier	C	an..4	N		Not used
8186	Orange hazard placard lower part identifier	C	an4	N		Not used
C236	Dangerous goods label	C		N		
8246	Dangerous goods marking identifier	C	an..4	N		Not used
8246	Dangerous goods marking identifier	C	an..4	N		Not used
8246	Dangerous goods marking identifier	C	an..4	N		Not used
8255	Packing instruction type code	C	an..3	N		Not used
8325	Hazardous means of transport category code	C	an..3	N		Not used
8211	Hazardous cargo transport authorisation code	C	an..3	N		Not used

Remark:

in case of dangerous goods

Example:

DGS+ADR+3+3394'

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

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Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG14	C	99	3	Goods item details
0620	68	FTX	C	10	4	Dangerous goods additional information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAC Dangerous goods additional information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	R	
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	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Free Text should contain the HS code

Example:

FTX+AAC+++UN3363, GEFAHRGUT IN GERÄTEN, 9, Transport nach 1.1.4.2.1:UN3363, Dangerous goods in apparatus, 9, carriage in accordance with 1.1.4.2.1:Notfallrufnummer(24h) (GBK ContractID???:93866)???:(001)352 323 3500:DG:Fibreboard Box?:0.5 L'

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

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 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0630	SG15	C	1	4	Gross weight
	0640	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	WT Weights
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	G Gross weight
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	M an..3	Use UN/ECE Recommendation 20, for example KGM kilogram
6314	Measure	C an..18	R an..18	
6162	Range minimum quantity	C n..18	N	Not used
6152	Range maximum quantity	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

MEA+WT+G+KGM: 500 '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0630		SG15	C	1	4	Volume
0640	70	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	VOL Volume
C502	Measurement details	C	N	
6313	Measured attribute code	C an..3	N	Not used
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..3	M an..3	Use UN/ECE Recommendation 20. MTQ is recommended MTQ cubic metre
6314	Measure	C an..18	R an..18	
6162	Range minimum quantity	C n..18	N	Not used
6152	Range maximum quantity	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

MEA+VOL++MTQ:25'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0660		SG16	C	1	4	Dimensions
0670	71	DIM	M	1	4	Dimensions

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
DIM					
6145	Dimension type code qualifier	M an..3	M an..3	1 Gross dimensions	
C211	Dimensions	M	M		
6411	Measurement unit code	M an..3	M an..3	Use UN/ECE Recommendation 20, for example MTR metre	
6168	Length measure	C n..15	R n..15		
6140	Width measure	C n..15	R n..15		
6008	Height measure	C n..15	R n..15		

Remark:

Example:

DIM+1+MTR:1.00:1.5:2.05'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0690		SG17	C	1	4	Article number customer list
0700	72	PCI	M	1	4	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	R an..3	11 Mark article number customer
C210	Marks & labels	C	N	
7102	Shipping marks description	M an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
8275	Container or package contents indicator code	C an..3	N	Not used
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

PCI+11'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0690		SG17	C	1	4	Article number customer list
0710	73	GIN	C	9999	5	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	PN Part number
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	Article number
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	Article description
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used

Remark:

Example:

GIN+PN+0601703703+Lagerflansch'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0690		SG17	C	1	4	Position reference number
0700	74	PCI	M	1	4	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	R an..3	21 Line item only
C210	Marks & labels	C	R	
7102	Shipping marks description	M an..35	M an..35	
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
8275	Container or package contents indicator code	C an..3	N	Not used
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

PCI+21+123456789'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0690		SG17	C	1	4	Packaging material number
0700	75	PCI	M	1	4	Package identification

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	R an..3	26 Shipper assigned skid number
C210	Marks & labels	C	R	
7102	Shipping marks description	M an..35	M an..35	
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
8275	Container or package contents indicator code	C an..3	N	Not used
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

PCI+26+packtype'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0690		SG17	C	999	4	Package identification
0700	76	PCI	M	1	4	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	R an..3	30 Mark serial shipping container code
C210	Marks & labels	C	C	
7102	Shipping marks description	M an..35	M an..35	
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
8275	Container or package contents indicator code	C an..3	N	Not used
C827	Type of marking	C	N	
7511	Marking type code	M an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:

Example:

PCI+30+HU ident'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0690	SG17	C	999	4	Package identification
	0710	77 GIN	C	1	5	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	BN Serial number
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used

Remark:
RFID tag

Example:
GIN+BN+RFID'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0720	78	UNT	M	1	0	Message trailer

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

Remark:

Example:
UNT+76+1'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	79	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	

Remark:

Example:

UNZ+1+3518'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Status message

Example message

No. Tag	Example
0000 UNA	UNA:+. ? ' '
0000 UNB	UNB+UNOC:3+technical sender ID+NGTM+200722:1033+3518'
0010 UNH	UNH+1+IFTSTA:D:01C:UN'
0020 BGM	BGM+7+78901234+9'
0030 DTM	DTM+137:20200722:102'
0040 TSR	TSR+27+AIR+A03'
SG1	
0060 NAD	NAD+MS+GS1COMPANYID++CARRIER COMPANY:EDI+STREET+CITY++12345+DE '
SG1	
0060 NAD	NAD+MR+++ROBERT BOSCH GMBH:ZENTRALLAGER DEUTSCHLAND+MITTELRHEI NSTR. 19+WORMS++67550+DE'
0140 FTX	FTX+ACB+++Free text comment'
SG4	
0170 CNI	CNI+1+12345-ABC7890123'
SG5	
0210 STS	STS+1+S02+C05:::Reason code text'
0220 RFF	RFF+HB:HAMA55045'
0220 RFF	RFF+BL:COSU6257279340'
0220 RFF	RFF+HA:232323'
0220 RFF	RFF+MA:15746714673'
0220 RFF	RFF+PL:121212'
0220 RFF	RFF+BN:12AB34CD'
0220 RFF	RFF+EQ:TEMU6982560'
0220 RFF	RFF+SRN:SHD-97673'
0220 RFF	RFF+DQ:5/SEXP/20/WZ'
0220 RFF	RFF+CR:20008868992B01017115'
0220 RFF	RFF+ON:4200001234:0001'
0220 RFF	RFF+IV:5/SEXP/01/20/FV'
0220 RFF	RFF+MRN:20DE755324047503E6'
0220 RFF	RFF+ABT:ATB150059680320202325/3'
0220 RFF	RFF+TOD:FCA'
0220 RFF	RFF+LOC:Hamburg'
0220 RFF	RFF+WR:I-26943525'
0220 RFF	RFF+ATT:bbuf909911sfd'
0220 RFF	RFF+FF:04310394173'
0220 RFF	RFF+AVU:123456789'
0220 RFF	RFF+TO:676767'

Status message

Example message

No. Tag	Example
0220 RFF	RFF+LO:787878'
0230 DTM	DTM+9:202004141316:203'
0230 DTM	DTM+76:202004151316:203'
0250 FTX	FTX+TRA+++Free text comment'
0250 FTX	FTX+AGK+++http?://www.ednpoint-dp.com'
0250 FTX	FTX+SAF+++Y'
0250 FTX	FTX+CEX+++Y'
0250 FTX	FTX+CIP+++Y'
SG6	
0270 NAD	NAD+PW+989898+name+description as depot ID+address+city++postal code+FR'
SG6	
0270 NAD	NAD+DP+444555+name+description as depot ID+address+city++postal code+FR'
SG6	
0270 NAD	NAD+CZ+PLPIW001+name+description as depot ID+address+city++postal code+FR'
SG6	
0270 NAD	NAD+CN+CNBO005+name+description as depot ID+address+city++postal code+FR'
SG6	
0270 NAD	NAD+FP+CNBO005+name+description as depot ID+address+city++postal code+FR'
SG6	
0270 NAD	NAD+SC+456789+name++address+city++postal code+FR'
SG6	
0270 NAD	NAD+RF+++++city++postal code+FR'
SG6	
0270 NAD	NAD+EL+DEHAM++POL'
SG6	
0270 NAD	NAD+EL+CHSHA++POD'
SG6	
0270 NAD	NAD+CS+71019878+name++address+city++postal code+FR'
SG6	
0270 NAD	NAD+CB+654456+name++address+city++postal code+FR'
SG6	
0270 NAD	NAD+FW+4546323+name++address+city++postal code+FR'
SG6	

Status message

Example message

No. Tag	Example
0270 NAD	NAD+CA+234245+name++address+city++postal code+FR'
SG6	
0270 NAD	NAD+DR'
SG7	
0290 CTA	CTA+IC+:Driver name'
0300 COM	COM+?+49172998780:TE'
0310 LOC	LOC+172++52.49.38N 13.41.37E'
SG8	
0340 TDT	TDT+21++10:SEA+13:008E+MAEU:::MAERSK+++30:::5:MSC Bosch'
SG10	
0410 04	EQD+CN+TEMU6982560+45:::5:40HC+++FLL'
0420 MEA	MEA+WT+G+KGM:500'
0420 MEA	MEA+CHW++KGM:500'
0420 MEA	MEA+VOL++MTQ:25'
0440 SEL	SEL+ISG025457+SH:::Sealing party name'
0450 RFF	RFF+AKA:loadID:001'
SG14	
0580 GID	GID+1+1:PLT:::Package'
0590 HAN	HAN+3:::2'
0610 DGS	DGS+ADR+3+3394'
0620 FTX	FTX+AAC+++UN3363, GEFAHRGUT IN GERÄTEN, 9, Transport nach 1.1.4.2.1:UN3363, Dangerous goods in apparatus, 9, carriage in accordance with 1.1.4.2.1:Notfallrufnummer(24h) (GBK ContractID???:93866)???:(001)352 323 3500:DG:Fibreboard Box?:0.5 L'
SG15	
0640 MEA	MEA+WT+G+KGM:500'
SG15	
0640 MEA	MEA+VOL++MTQ:25'
SG16	
0670 DIM	DIM+1+MTR:1.00:1.5:2.05'
SG17	
0700 PCI	PCI+11'
0710 GIN	GIN+PN+0601703703+Lagerflansch'
SG17	
0700 PCI	PCI+21+123456789'
SG17	
0700 PCI	PCI+26+packtype'
SG17	

Status message

Example message

No. Tag	Example
0700 PCI	PCI+30+HU ident'
0710 GIN	GIN+BN+RFID'
0720 UNT	UNT+76+1'
0000 UNZ	UNZ+1+3518'

Status message

Change history

Date	Changes		
08.07.2022	Initial version		
17.02.2023 Version 2	TDT (SG8)	Tag 8179	74 Train
	TDT (SG8)	Tag 8213	70 Train number
	TDT (SG8)	Tag 8212	<i>Remark regarding train number</i>
	TSR	4065	28 Origin door to destination port
		4065	29 Destination port to destination door
		4065	neu: 30 Origin door to origin port
		4065	neu: 31 Origin port to destination door
		4219	Changes codes and description
12.02.2024 Version 3	New RFF+AVU (SG5) New RFF+AKA (SG10)		
09.09.2024 Version 4	TSR new codes NAD+EL new examples New FTX+ACB		
04.02.2026 Version 5	SG6/NAD+DR D =>C SG6/SG7/COM R=>C SG10/EQD Remark G1=>G0		