



Message Implementation Guideline

DSV IFTMIN D10B inbound

based on

IFTMIN

Instruction message

DSV_DEL_STD_EDIFACT_D10B_std

Version: v1.19

Issue date: 2024-03-11

Author: DSV A/S, EDI



Changes Log

No	Description of Changes		
01	Date (YYYY-MM-DD) Version Location Change Description	2024-03-07 v1.19 / CNT / C270 . 6411 PCE valid packagetype with CNT+11 when multiple package types is used in GID	
02	Date (YYYY-MM-DD) Version Location Change Description	2022-12-19 V1.18 SG7 / LOC / Enabled LOC+193 for BranchCode and DepartmentCode, only used upon agreement.	
03	Date (YYYY-MM-DD) Version Location Change Description	2022-06-27 v1.17 / MOA / C516 . 5025 Internal note added for ZFR= FreightRate	
04	Date (YYYY-MM-DD) Version Location Change Description	2022-06-27 v1.17 / BGM / C002 . 1001 Internal note added for ShipmentType="BrokerageJob" used towards eDC.	
05	Date (YYYY-MM-DD) Version Location Change Description	2022-06-16 v1.16 SG8 / TDT / C220 . 8067 Added UserCode COU for Courier.	
06	Date (YYYY-MM-DD) Version Location Change Description	2022-06-16 v1.16 SG3 / RFF / C506 . 1153 Added UserCode ZMT for Method.	
07	Date (YYYY-MM-DD) Version Location Change Description	2022-06-01 v1.16 SG23 / RFF / C506 . 1153 Enabled RFF+PK for PackingLineID.	
08	Date (YYYY-MM-DD) Version Location Change Description	2022-06-01 v1.16 SG23 / RFF / Enabled RFF+PK for PackingLineID.	
09	Date (YYYY-MM-DD) Version Location Change Description	2022-06-01 v1.16 SG21 / MEA / C174 . 6314 Enabled MEA+CT+ZOT for OutturnPackages.	
10	Date (YYYY-MM-DD) Version Location Change Description	2022-06-01 v1.16 SG21 / MEA / C174 . 6411 Enabled MEA+CT+ZOT for OutturnPackages.	
11	Date (YYYY-MM-DD) Version Location Change Description	2022-06-01 v1.16 SG21 / MEA / C502 . 6313 Enabled MEA+CT+ZOT for OutturnPackages.	
12	Date (YYYY-MM-DD) Version Location Change Description	2022-06-01 v1.16 SG21 / MEA / . 6311 Enabled MEA+CT+ZOT for OutturnPackages.	

No = Consecutive segment number



No	Description of Changes	
13	Date (YYYY-MM-DD)	2022-06-01
	Version	v1.16
	Location	SG21 / MEA /
	Change Description	Enabled MEA+CT+ZOT for OutturnPackages.
14	Date (YYYY-MM-DD)	2022-06-01
	Location	SG21 / /
	Change Description	Enabled MEA+CT+ZOT for OutturnPackages.
15	Date (YYYY-MM-DD)	2022-05-05
	Version	v 1.15
	Location	/ TSR /
	Change Description	Added 4th rep of TSR for Road Booking Data Standard additional service codes.
16	Date (YYYY-MM-DD)	2022-01-26
	Version	v1.14
	Location	SG11 / RFF / C506
	Change Description	Enabled SG11 RFF for TransportStages References
17	Date (YYYY-MM-DD)	2022-01-21
	Version	v1.13
	Location	/ FTX / .4451
	Change Description	Updated details for IDS, ZTF and ZCF.
18	Date (YYYY-MM-DD)	2022-01-21
	Version	n/a
	Location	SG3 / RFF / C506 . 1153
	Change Description	Added UserCode ZRM, ZSM for Dinas.
19	Date (YYYY-MM-DD)	2022-01-21
	Version	n/a
	Location	SG1 / LOC /
	Change Description	Added info for LOC+ZBO for Road Germany.
20	Date (YYYY-MM-DD)	2021-06-30
	Version	v1.11
	Location	SG3 / RFF / C506 . 1153
	Change Description	Added UserCode ZDO which will be used for ESBDomain in cdm.
21	Date (YYYY-MM-DD)	2021-06-23
	Version	v1.10
	Location	/ DOC / . 1218
	Change Description	Update map to handle DOC/1220 & 1218=0 if DOC/C002.1001= 706 or 712.
22	Date (YYYY-MM-DD)	2021-06-23
	Version	v1.10
	Location	/ DOC / . 1220
	Change Description	Update map to handle DOC/1220 & 1218=0 if DOC/C002.1001= 706 or 712.
23	Date (YYYY-MM-DD)	2021-06-07
	Version	v1.10
	Location	/ DOC /
	Change Description	Added "NON" for Non-controlled shipment. Update map to handle DOC/1220 & 1218=0 if DOC/C002.1001= 706 or 712.
24	Date (YYYY-MM-DD)	2021-05-12
	Version	v1.8
	Location	SG35 / MEA / . 6311
	Change Description	Added GrossWeight for Dangerous Goods.
25	Date (YYYY-MM-DD)	2021-05-12
	Version	v1.8
	Location	SG35 / MEA / . 6311
	Change Description	Added Volume for Dangerous Goods.

No = Consecutive segment number



No	Description of Changes	
26	Date (YYYY-MM-DD)	2021-05-12
	Version	v1.8
	Location	SG16 / / .
	Change Description	Enabled SG16 RFF
27	Date (YYYY-MM-DD)	2021-05-12
	Version	v1.8
	Location	SG12 / NAD / C080 . 3036
	Change Description	Enabled SG12 NAD/C080.3036[3]
28	Date (YYYY-MM-DD)	2020-11-05
	Version	v1.8
	Location	SG33 / DGS / C223 . 7106
	Change Description	Increased format to an..10 to cater for more than 1 decimal.
29	Date (YYYY-MM-DD)	2020-11-05
	Version	v1.8
	Location	SG12 / NAD / C082 . 3055
	Change Description	Added "ZGE" qualifier for GenerateInternal
30	Date (YYYY-MM-DD)	2020-11-05
	Version	v1.8
	Location	SG10 / LOC / . 3227
	Change Description	Added qualifier 9 for loading place and 11 for unloading place.
31	Date (YYYY-MM-DD)	2020-11-05
	Version	v1.8
	Location	/ BGM / C002 . 1001
	Change Description	Internal note added for ShipmentType="ExternalBookingRequest" used towards eDC.
32	Date (YYYY-MM-DD)	2020-08-26
	Version	EDIC
	Location	SG3 / RFF / C506 . 1153
	Change Description	Added Code note for AWN, which will be converted to ServiceLevel i Reference/@Type.
33	Date (YYYY-MM-DD)	2020-07-07
	Version	EDIC
	Location	/ FTX / . 4453
	Change Description	Added UserCode PCK, DEL that will be used when SG0 FTX\4451 = "ZDM" and SG0 FTX\4453 = "PCK" or "DEL"
34	Date (YYYY-MM-DD)	2020-07-07
	Version	EDIC
	Location	/ FTX / . 4451
	Change Description	Added code MKS, ZPT, AEB
35	Date (YYYY-MM-DD)	2020-06-02
	Version	EDIC
	Location	SG38 / TMP / .
	Change Description	Added TMP to align with map spec.
36	Date (YYYY-MM-DD)	2020-06-02
	Version	EDIC
	Location	SG38 / TMD / .
	Change Description	Added TMD to align with map spec.
37	Date (YYYY-MM-DD)	2020-06-02
	Version	EDIC
	Location	SG19 / GDS / .
	Change Description	Added GDS to align with map spec.

No = Consecutive segment number



No	Description of Changes	
38	Date (YYYY-MM-DD)	2020-06-02
	Version	EDIC
	Location	SG19 / TMP /
	Change Description	Added TMP to align with map spec.
39	Date (YYYY-MM-DD)	2020-06-02
	Version	EDIC
	Location	SG3 / DTM /
	Change Description	Added DTM+171 to align with map spec.
40	Date (YYYY-MM-DD)	2020-04-07
	Version	EDIC
	Location	SG3 / RFF / C506 . 1153
	Change Description	Added UserCode ZHP, ZUS, ZHT, STS, ZCP, ZIR, ZSR, ZCU.
41	Date (YYYY-MM-DD)	2020-04-07
	Version	EDIC
	Location	/ FTX / . 4451
	Change Description	Added UserCode ZLR, RPT, AAI, IDS, ZFP, ZTF, ZBL, AAA, ZDM, PCK, DEL, ZAD.
42	Date (YYYY-MM-DD)	2019-05-17
	Version	EDIC
	Location	SG12 / NAD / C082 . 3055
	Change Description	Added "Z87" qualifier that will trigger logic on ESB layer to generate unique party ID
43	Date (YYYY-MM-DD)	2019-05-17
	Version	EDIC
	Location	SG7 / FTX / C108 . 4440
	Change Description	Added mapping for Road, Map here invoice status in order to provide it to CargoLink Charge/Line/Status
44	Date (YYYY-MM-DD)	2019-05-17
	Version	EDIC
	Location	SG7 / FTX / C107 . 4441
	Change Description	Added mapping for Road, "STATUS" - used for road to provide ChargeLine/Status
45	Date (YYYY-MM-DD)	2019-05-17
	Version	EDIC
	Location	SG7 / FTX / . 4451
	Change Description	Added "AAU" qualifier
46	Date (YYYY-MM-DD)	2015-12-21
	Version	EDIC
	Location	SG3 / RFF / C506 . 1153
	Change Description	Added UserCode AG and corresponding note in Road Notes.
47	Date (YYYY-MM-DD)	2015-12-10
	Version	EDIC
	Location	SG33 / DGS / C234 . 7088
	Change Description	Added Road Notes explaining that CargoLink only has room for 4 characters.

No = Consecutive segment number

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNB	M	1	0	INTERCHANGE HEADER
1000	2	UNH	M	1	0	MESSAGE HEADER
1010	3	BGM	M	1	0	BEGINNING OF MESSAGE
1040	4	DTM	C	9	1	DATE TIME PERIOD
1040	5	DTM	M	9	1	DATE TIME PERIOD
1040	6	DTM	C	9	1	DATE TIME PERIOD
1050	7	TSR	R	9	1	TRANSPORT SERVICE REQUIREMENTS
1050	8	TSR	D	9	1	TRANSPORT SERVICE REQUIREMENTS
1050	9	TSR	C	9	1	TRANSPORT SERVICE REQUIREMENTS
1050	10	TSR	C	9	1	TRANSPORT SERVICE REQUIREMENTS
1070	11	MOA	C	99	1	MONETARY AMOUNT
1080	12	FTX	C	99	1	FREE TEXT
1090	13	CNT	C	9	1	CONTROL TOTAL
1100	14	DOC	C	9	1	DOCUMENT MESSAGE DETAILS
1120		SG1	C	99	1	LOC
1130	15	LOC	M	1	1	PLACE LOCATION IDENTIFICATION
1150		SG2	C	2	1	TOD-LOC
1160	16	TOD	M	1	1	TERMS OF DELIVERY OR TRANSPORT
1170	17	LOC	C	9	2	PLACE LOCATION IDENTIFICATION
1180		SG3	C	999	1	RFF-DTM
1190	18	RFF	M	1	1	REFERENCE
1200	19	DTM	C	9	2	Date/time/period
1210		SG4	C	9	1	GOR-SG5
1220	20	GOR	M	1	1	GOVERNMENTAL REQUIREMENTS
1270		SG5	C	9	2	DOC
1280	21	DOC	M	1	2	DOCUMENT MESSAGE DETAILS
1300		SG6	C	9	1	CPI
1310	22	CPI	M	1	1	CHARGE PAYMENT INSTRUCTIONS
1360		SG7	C	99	1	TCC-LOC-FTX-MOA
1370	23	TCC	M	1	1	Charge/rate calculations
1380	24	LOC	C	1	2	Place/location identification
1390	25	FTX	C	1	2	Free text
1440	26	MOA	C	9	2	Monetary amount
1460		SG8	C	99	1	TDT-DTM-SG10-SG11
1470	27	TDT	M	1	1	TRANSPORT INFORMATION
1480	28	DTM	C	9	2	DATE TIME PERIOD
1520		SG10	C	99	2	LOC
1530	29	LOC	M	1	2	PLACE LOCATION IDENTIFICATION

Counter = Counter of segment/group within the standard
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St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
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Counter	No	Tag	St	MaxOcc	Level	Content
1550		SG11	C	9	2	RFF
1560	30	RFF	M	1	2	Reference
1580		SG12	M	99	1	NAD-SG13-SG16
1590	31	NAD	M	1	1	NAME AND ADDRESS
1620		SG13	C	9	2	CTA-COM
1630	32	CTA	M	1	2	CONTACT INFORMATION
1640	33	COM	C	9	3	COMMUNICATION CONTACT
1760		SG16	C	9	2	RFF
1770	34	RFF	M	1	2	Reference
1910		SG19	C	99999	1	GID-HAN-TMP-RNG-LOC-MOA-PIA-FTX-GDS-SG21-SG21-SG21-SG21-SG21-SG21-SG22-SG23-SG23-SG24-SG24-SG24-SG30-SG33
1920	35	GID	M	1	1	GOODS ITEM DETAILS
1930	36	HAN	C	99	2	HANDLING INSTRUCTIONS
1940	37	TMP	C	1	2	Temperature
1950	38	RNG	C	1	2	RANGE DETAILS
1970	39	LOC	C	9	2	PLACE LOCATION IDENTIFICATION
1980	40	MOA	C	9	2	MONETARY AMOUNT
1990	41	PIA	C	9	2	ADDITIONAL PRODUCT ID
2000	42	FTX	C	99	2	FREE TEXT
2060	43	GDS	C	9	2	Nature of cargo
2070		SG21	C	99	2	MEA
2080	44	MEA	R	1	2	MEASUREMENTS
2070		SG21	C	99	2	MEA
2080	45	MEA	M	1	2	MEASUREMENTS
2070		SG21	C	99	2	MEA
2080	46	MEA	M	1	2	MEASUREMENTS
2070		SG21	C	99	2	MEA
2080	47	MEA	M	1	2	MEASUREMENTS
2070		SG21	C	99	2	MEA
2080	48	MEA	M	1	2	MEASUREMENTS
2070		SG21	C	99	2	MEA
2080	49	MEA	M	1	2	MEASUREMENTS
2100		SG22	C	99	2	DIM
2110	50	DIM	M	1	2	DIMENSIONS
2130		SG23	C	9	2	RFF
2140	51	RFF	M	1	2	Reference
2130		SG23	C	9	2	RFF
2140	52	RFF	M	1	2	Reference
2160		SG24	C	999	2	PCI-GIN

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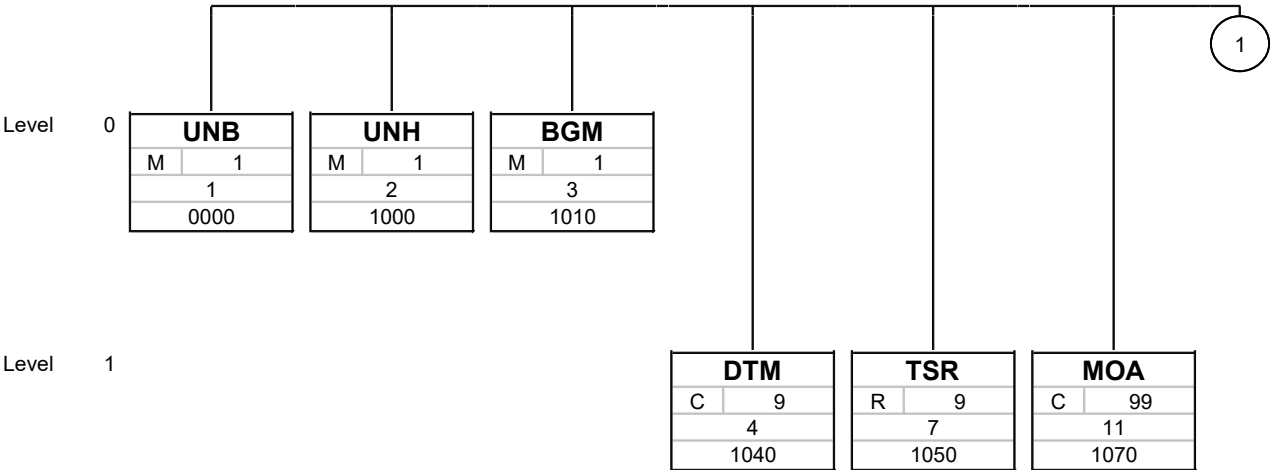
Counter	No	Tag	St	MaxOcc	Level	Content
2170	53	PCI	M	1	2	PACKAGE IDENTIFICATION
2200	54	GIN	R	10	3	GOODS IDENTITY NUMBER
2160		SG24	C	999	2	PCI-GIN
2170	55	PCI	M	1	2	PACKAGE IDENTIFICATION
2200	56	GIN	R	10	3	GOODS IDENTITY NUMBER
2160		SG24	C	999	2	PCI
2170	57	PCI	M	1	2	PACKAGE IDENTIFICATION
2380		SG30	C	999	2	SGP
2390	58	SGP	M	1	2	SPLIT GOODS PLACEMENT
2520		SG33	C	99	2	DGS-FTX-FTX-FTX-FTX-SG35-SG35-SG35-SG35-SG35
2530	59	DGS	M	1	2	DANGEROUS GOODS
2540	60	FTX	C	99	3	FREE TEXT
2540	61	FTX	C	99	3	FREE TEXT
2540	62	FTX	C	99	3	FREE TEXT
2540	63	FTX	C	99	3	FREE TEXT
2540	64	FTX	C	99	3	FREE TEXT
2580		SG35	C	9	3	MEA
2590	65	MEA	M	1	3	MEASUREMENTS
2580		SG35	C	9	3	MEA
2590	66	MEA	M	1	3	MEASUREMENTS
2580		SG35	C	9	3	MEA
2590	67	MEA	M	1	3	MEASUREMENTS
2580		SG35	C	9	3	MEA
2590	68	MEA	M	1	3	MEASUREMENTS
2580		SG35	C	9	3	MEA
2590	69	MEA	M	1	3	MEASUREMENTS
2660		SG38	C	999	1	EQD-EQN-TMD-SEL-TMP
2670	70	EQD	M	1	1	EQUIPMENT DETAILS
2680	71	EQN	C	1	2	NUMBER OF UNITS
2690	72	TMD	C	1	2	Transport movement details
2720	73	SEL	C	99	2	SEAL NUMBER
2750	74	TMP	C	1	2	Temperature
5560	75	UNT	M	1	0	MESSAGE TRAILER
0000	76	UNZ	M	1	0	Interchange trailer

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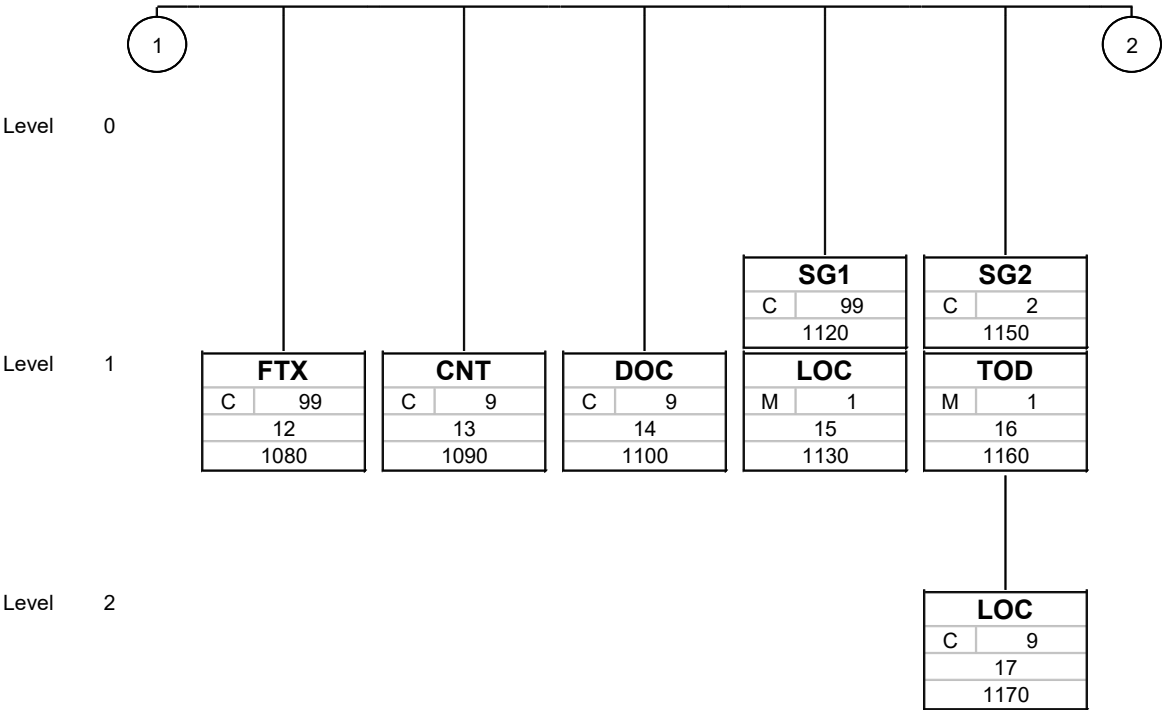


Branching Diagram of Used Segments/Groups



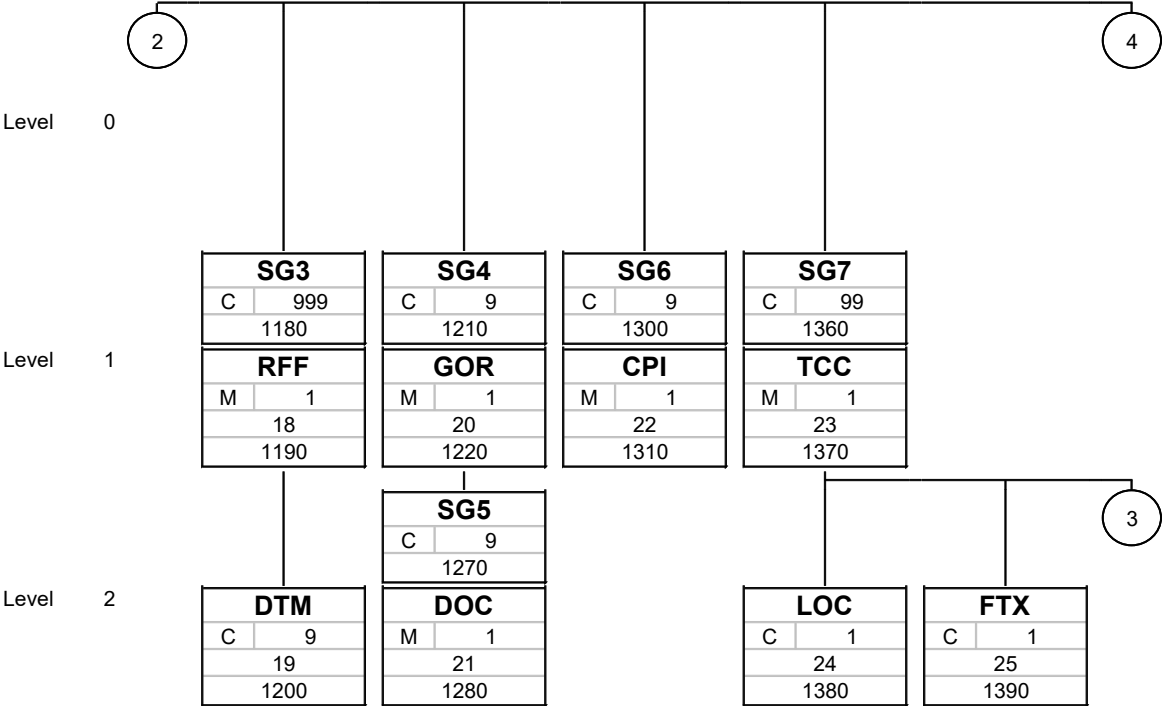
Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
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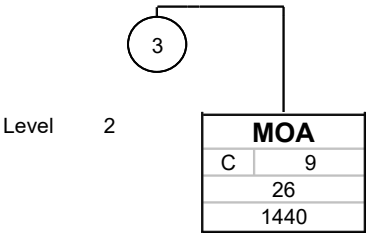
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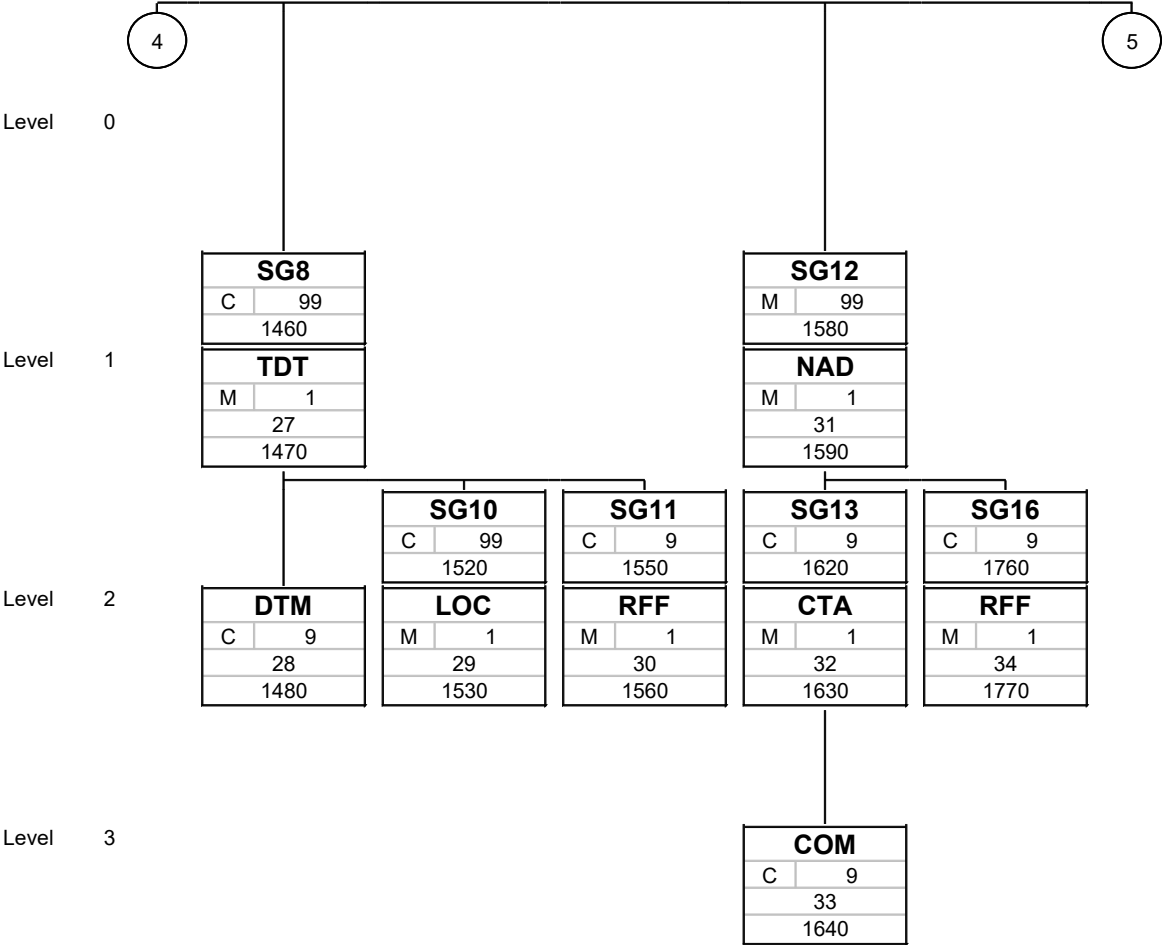
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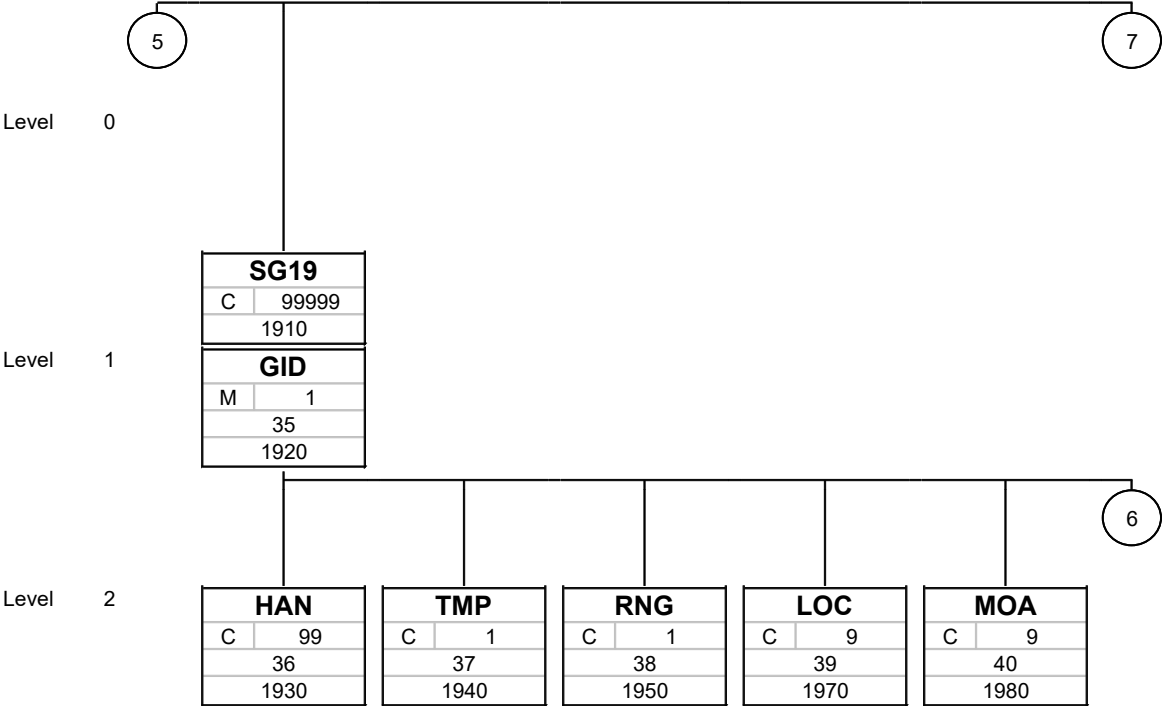
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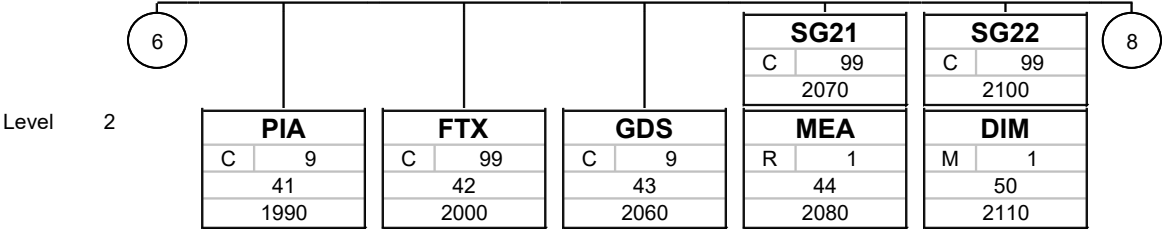
Tag
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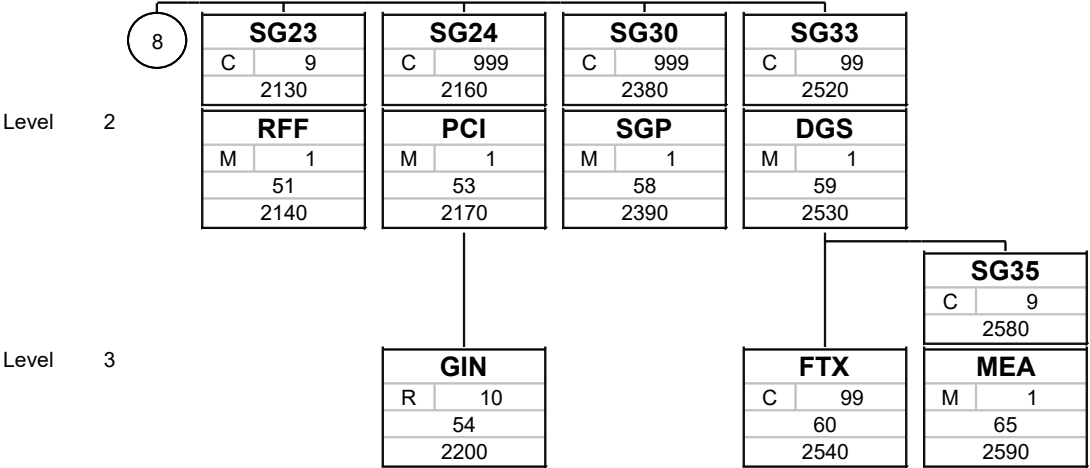
Tag
St MaxOcc
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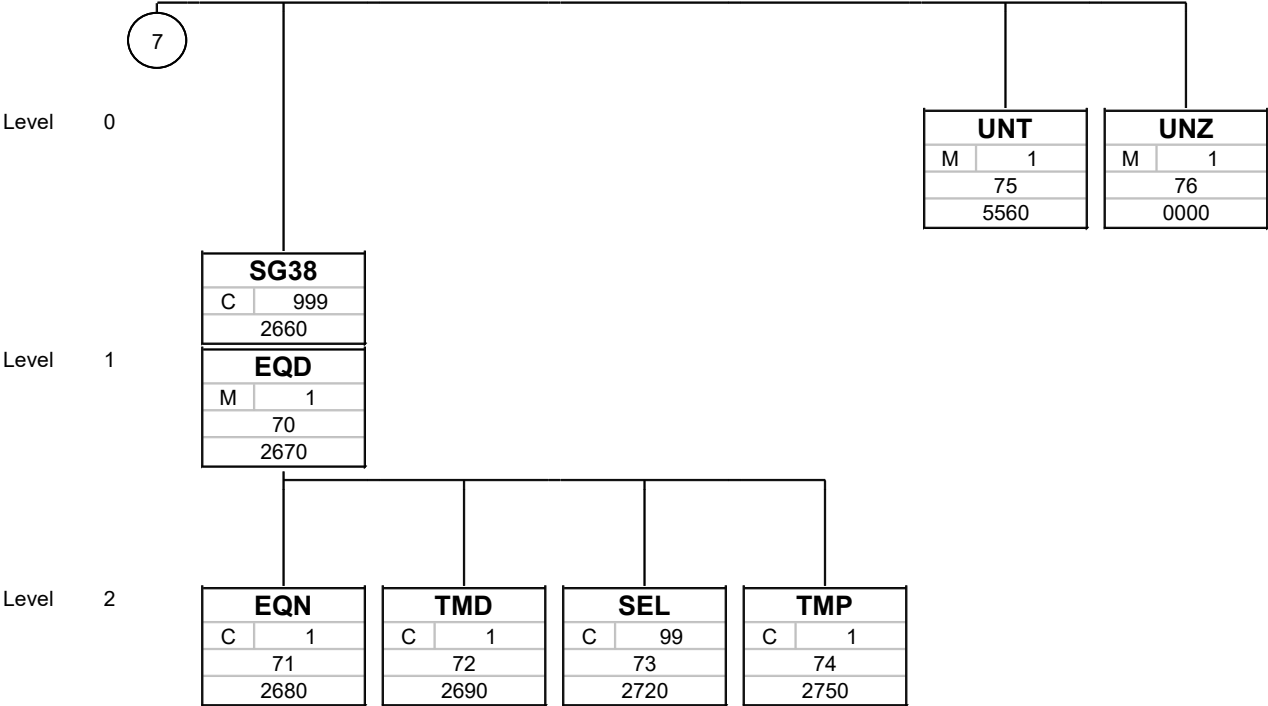
Tag
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0000 1 **UNB** M 1 0 INTERCHANGE HEADER

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	General Notes UNOC means that uppercase and lower case characters A-Z, a-z, can be sent and the UNOC also includes western European special characters. List of valid codes UNOC UN/ECE level C
0001	Syntax identifier	M a4	M a4	
0002	Syntax version number	M an1	M an1	
0080	Service code list directory version number	C an..6	N	
0133	Character encoding, coded	C an..3	N	List of valid codes 4 Version 4
0076	Syntax release number	C an2	N	
S002	Interchange sender	M	M	
0004	Interchange sender identification	M an..35	M an..35	
0007	Identification code qualifier	C an..4	C an..4	General Notes Sender identification List of valid codes 14 GS1 ZZ Mutually defined
0008	Interchange sender internal identification	C an..35	N	
0042	Interchange sender internal sub-identification	C an..35	N	
S003	Interchange recipient	M	M	
0010	Interchange recipient identification	M an..35	M an..35	General Notes DSV recipient ID is 5790000110018 List of valid codes 14 GS1
0007	Identification code qualifier	C an..4	M an..4	
0014	Interchange recipient internal identification	C an..35	N	
0046	Interchange recipient internal sub-identification	C an..35	N	
S004	Date and time of preparation	M	M	
0017	Date	M n8	M n8	
0019	Time	M n4	M n4	

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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
0020	Interchange control reference	M an..14	M an..14	
S005	Recipient reference/password details	C	N	
0022	Recipient reference/password	M an..14	N	
0025	Recipient reference/password qualifier	C an2	N	
0026	Application reference	C an..14	N	
0029	Processing priority code	C a1	N	
0031	Acknowledgement request	C n1	N	
0032	Interchange agreement identifier	C an..35	N	
0035	Test indicator	C n1	C n1	General Notes This feature with test indicator can be used, It will not identify that the file is sent to different systems. It will be used as a unique setup requirement. List of valid codes 1 Interchange is a test

Segment Remarks:

Example:

UNB+UNOC:4+5912345678901:14+5790000110018:14+20151007:1147+321654+++++1'

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Counter	No	Tag	St	MaxOcc	Level	Name
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1000 2 **UNH** M 1 0 MESSAGE HEADER

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	List of valid codes IFTMIN Instruction message
0052	Message version number	M an..3	M an..3	List of valid codes D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	List of valid codes 10B Release 2010 - B
0051	Controlling agency, coded	M an..3	M an..3	List of valid codes UN UN/CEFACT
0057	Association assigned code	C an..6	C an..6	
0110	Code list directory version number	C an..6	N	
0113	Message type sub-function identification	C an..6	N	
0068	Common access reference	C an..35	N	
S010	Status of the transfer	C	N	
0070	Sequence of transfers	M n..2	N	
0073	First and last transfer	C a1	N	
S016	Message subset identification	C	N	
0115	Message subset identification	M an..14	N	
0116	Message subset version number	C an..3	N	
0118	Message subset release number	C an..3	N	
0051	Controlling agency, coded	C an..3	N	
S017	Message implementation guideline identification	C	N	
0121	Message implementation guideline identification	M an..14	N	
0122	Message implementation guideline version number	C an..3	N	
0124	Message implementation guideline release number	C an..3	N	
0051	Controlling agency, coded	C an..3	N	
S018	Scenario identification	C	N	
0127	Scenario identification	M an..14	N	
0128	Scenario version number	C an..3	N	
0130	Scenario release number	C an..3	N	

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
0051	Controlling agency, coded	C an..3	N	

Segment Remarks:

General Notes

Instruction messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065=IFTMIN, 0052=D, 0054=10B, 0051=UN.

Example:

UNH+123+IFTMIN:D:10B:UN:X'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
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1010 3 **BGM** M 1 0 BEGINNING OF MESSAGE

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	M	
1001	Document name code	C an..3	M an..3	Air Notes For Air bookings, only use 335. Sea Notes For Sea bookings, only use 335. List of valid codes 335 Pre booking 610 Forwarding instructions ZEB DSV specific value for ExternalBookingRequest, use as agreed. ZBJ DSV specific value for BrokerageJob, use as agreed.
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
1000	Document name	C an..35	N	
C106	Document/message identification	C	C	
1004	Document identifier	C an..70	C an..70	General Notes Waybill number or another reference to the message. Must be unique for at least 1 year. Document identifier is required on all messages
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	
1225	Message function code	C an..3	C an..3	Air Notes Codes 1 and 5 not used, only code 9 for original. Sea Notes Codes 1 and 5 not used, only code 9 for original. List of valid codes 1 Cancellation 5 Replace 9 Original
4343	Response type code	C an..3	N	

Segment Remarks:

Example:

BGM+610+1081340877+9'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
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10404DTM

C91DATE 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	<div>List of valid codes</div> <div>2Delivery date/time, requested</div>
2380	Date or time or period text	C an..35	C an..35	
2379	Date or time or period format code	C an..3	C an..3	<div>Air Notes</div> <div>Qualifier 719 not used.</div> <div>Sea Notes</div> <div>Qualifier 719 not used.</div> <div>List of valid codes</div> <div>102CCYYMMDD</div> <div>203CCYYMMDDHHMM</div> <div>719CCYYMMDDHHMM-CCYYMMDDHHMM</div>

Segment Remarks:
General Notes
Message examples:
DTM+2:20120325:102'

Example:
DTM+2:20150820:102'



Counter	No	Tag	St	MaxOcc	Level	Name
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10405DTMM91DATE 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	List of valid codes 137 Document issue date time
2380	Date or time or period text	C an..35	C an..35	General Notes See notes in DTM first occurrence.
2379	Date or time or period format code	C an..3	C an..3	List of valid codes 203 CCYYMMDDHHMM

Segment Remarks:

General Notes

Message examples:

DTM+137:201203251549:203'

Example:

DTM+137:201508201000:203'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
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1040 6 **DTM** C 9 1 DATE TIME PERIOD

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	<p>List of valid codes</p> <p>234 Collection date/time, earliest</p>
2380	Date or time or period text	C an..35	C an..35	<p>General Notes</p> <p>See notes in DTM first occurrence.</p>
2379	Date or time or period format code	C an..3	C an..3	<p>Air Notes</p> <p>See notes in DTM first occurrence.</p> <p>Sea Notes</p> <p>See notes in DTM first occurrence.</p> <p>List of valid codes</p> <p>203 CCYYMMDDHHMM</p> <p>719 CCYYMMDDHHMM-CCYYMMDDHHMM</p> <p>102 CCYYMMDD</p>

Segment Remarks:

Road Notes

Collection date is required, date range not accepted.

General Notes

Message examples:

DTM+234:20120325:102'

DTM+234:200803121115-200803121415:719'

Example:

DTM+234:201508201000-201508201200:719'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
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1050 7 **TSR** R 9 1 **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	M an..3	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C233	Service	C	M	General Notes It varies which codes can be used for Road, AIR, SEA and Courier products/services. DSV Daily Pallet is a service only used for Road. Code Z09 is specific for DSV Denmark. ZDP, ZHG, ZLG,ZMR special use. DSV Sweden have additional service codes not in this subset.
7273	Service requirement code	M an..3	M an..3	Air Notes The only codes used are 2 (IATA) and 3 (Consolidated). Road Notes The codes 2 (full load), 3 (groupage), Z04 (part load), ZNW (DSV Daily Pallet) are used. First TSR occurrence connected to additional service codes ZRL (Reverse logistics) are used. Sweden domestic Road uses additional numeric codes for services in CargoLink not listed in this subset. Sea Notes The only codes used are 2 (FCL) and 3 (LCL). Courier Notes For COURIER, the codes Z09 (specific for Denmark) and ZXD/ZXE/ZXP are used. List of valid codes 2 Full loads 3 Less than full loads Consolidated Z02 Parcel Z04 Road, Part load (STL) ZDP Internal use ZHG Internal use ZLG Internal use ZMR Internal use ZRL Reverse Logistics Z09 Courier (Specific for DSV DK) ZXD Courier - XPress Document ZXE Courier - XPress Envelope ZXP Courier - XPress Parcel
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency	C an..3	N	

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
	code			
7273	Service requirement code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C537	Transport priority	C	C	
4219	Transport service priority code	M an..3	M an..3	<p>Courier Notes</p> <p>Towards application Centiro used in Courier Denmark:</p> <p>Using 1: ----- DSV Priority - Delivery same day TSR++Z09+1' TDT+20++3'</p> <p>Using 2: ----- DSV Classic (Xpress) - Xpress Air TSR++Z09+2' TDT+20++4'</p> <p>DSV Classic (Xpress) - Xpress Document TSR++Z09+2' TDT+20++5'</p> <p>Using 3: ----- DSV Budget (Economy) TSR++Z09+3' TDT+20++3'</p> <p>DSV Parcels TSR++Z02+3' TDT+20++3'</p> <p>-----</p> <p>Towards application XPRESS used in Courier elsewhere:</p> <p>Using 1: ----- DSV Xpress (prio 1) – Parcel (ZXP) TSR++ZXP+1'</p> <p>DSV Xpress (prio 1) – Document (ZXD) TSR++ZXD+1'</p> <p>DSV Xpress (prio 1) – Envelope (ZXE) TSR++ZXE+1'</p> <p>Using 3: ----- DSV Economy (prio 3) – Parcel (ZXP) TSR++ZXP+3'</p> <p>General Notes</p>

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				Only used in connection with (TDT C220 8067)
				If not filled out information will be handled as had value 3 for Road been received.
				List of valid codes
				1 Express
				2 High speed
				3 Normal speed
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C703	Nature of cargo	C	N	
7085	Cargo type classification code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**Courier Notes**

For booking courier products with Denmark as sending country, a combination of values in TDT and TSR segments must be used. In these cases the booking ends up in application Centiro.

DSV Priority - Delivery same day:

TSR++Z09+1'

TDT+20++3'

DSV Classic (Xpress) - Xpress Air:

TSR++Z09+2'

TDT+20++4'

DSV Classic (Xpress) - Xpress Document

TSR++Z09+2'

TDT+20++5'

DSV Budget (Economy):

TSR++Z09+3'

TDT+20++3'

DSV Parcels:

TSR++Z02+3'

TDT+20++3'

General Notes

Note that product is determined in combination with values used in TDT segment. Indicating Road, Air ,Sea and Courier.

Code Z09 is specific for DSV Denmark. Codes ZXD,ZXE and ZXP are targeting Courier and the DSV Xpress application. EDI for this application is work in progress so not generally available at this time.

Message examples:

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

Example:

TSR++3+3'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
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1050

8

TSR

D

9

1

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	M an..3	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C233	Service	C	D	
7273	Service requirement code	M an..3	D an..3	Courier Notes Codes ZH0, ZH8, ZT8, ZT9 and ZTN are extra time option services that only can be used when the first TSR segment has C233.7273 = ZXP, ZXD or ZXE. This is for XPRESS bookings. List of valid codes ZH0 Time option 10:30 (Only used for Courier) ZH8 Time option 08:30 (Only used for Courier) ZT8 Time option 08:00 (Only used for Courier) ZT9 Time option 09:00 (Only used for Courier) ZTN Time option Noon (Only used for Courier)
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7273	Service requirement code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C537	Transport priority	C	N	
4219	Transport service priority code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C703	Nature of cargo	C	N	
7085	Cargo type classification code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**Air Notes**

For Air express products it is a combination of value in TDT and TSR segment to be used.

Code Z09 in combination with Denmark as sending country has special handling and ending up in application Centiro.

If shipments are handled as Air freight following codes are used. (ediEnterprise application)

DSV Priority	Delivery same day	TSR++Z09+1'	TDT+20++3'
DSV Classic (Xpress)	Xpress Air	TSR++Z09+2'	TDT+20++4'
DSV Classic (Xpress)	Xpress Document	TSR++Z09+2'	TDT+20++5'
DSV Budget (Economy)		TSR++Z09+3'	TDT+20++3'

No = Consecutive segment number

MaxOcc = Maximum occurrence of the segment/group

Counter = Counter of segment/group within the standard

St = Status

EDIFACT: M=Mandatory, C=Conditional

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

A=Advised, N=Not used



DSV Parcels

TSR++Z02+3' TDT+20++3'

Courier Notes

If shipments are handled as DSV Xpress freight following codes are used.(Xpress application) . Do note this is work in progress so not generally available as standard.

DSV Xpress (prio 1) – Parcel (ZXP)	TSR++ZXP+1'
DSV Xpress (prio 1) – Document (ZXD)	TSR++ZXD+1'
DSV Xpress (prio 1) – Envelope (ZXE)	TSR++ZXE+1'
DSV Economy (prio 3) – Parcel (ZXP)	TSR++ZXP+3'

Time Options value is always an additional service and therefore never sent as the first service information. It is always presented after the main service has been informed. It is only related to Xpress products. Logic: T = Hour , H= Half, N = Noon

"2nd TSR XPRESS code 7273"

Time option

ZT8	>	8AM
ZH8	>	830AM
ZT9	>	9AM
ZH0	>	1030AM
ZTN	>	12AM

General Notes

Codes ZXD,ZXE and ZXP are targeting Courier and the DSV Xpress application. EDI for this application is work in progress so not generally available at this time.

Observe that codes for Time Option value is always an additional service and is therefore never sent as the first service requirement. It is always presented after the main service has been informed. And only related to courier products.

Message examples:

DSV Xpress (prio 1) – Parcel (ZXP)	TSR++ZXP+1'
DSV Xpress (prio 1) – Document (ZXD)	TSR++ZXD+1'
DSV Xpress (prio 1) – Envelope (ZXE)	TSR++ZXE+1'
DSV Economy (prio 3) – Parcel (ZXP)	TSR++ZXP+3'

Example:

TSR++ZT9'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
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10509

TSR

C

9

1

TRANSPORT SERVICE REQUIREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TSR				
C536	Contract and carriage condition	C	N	
4065	Contract and carriage condition code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C233	Service	C	M	
7273	Service requirement code	M an..3	M an..3	List of valid codes 29 Insure goods during transport
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7273	Service requirement code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C537	Transport priority	C	N	
4219	Transport service priority code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C703	Nature of cargo	C	C	
7085	Cargo type classification code	M an..3	D an..3	Road Notes Required for Insurance Service General Notes If element 7273 has value 29 for insurance. this element is required. List of valid codes Z1 Ordinary new commercial goods Z2 Used trading goods and/or unpacked goods Z3 High Risk goods Z4 Fragile goods: Furniture, marble, ceramics, art, antiques etc. Z5 Household goods and motor vehicles
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	D an..3	General Notes Required for TSR++29. List of valid codes 87 Assigned by carrier

Segment Remarks:

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

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



Air Notes

General Notes

Observe that insurance, denoted by TSR++29 and additional information, is always an additional service and is therefore never placed as the first service requirement. It is always placed after the main service requirement.

Message examples:
TSR++29++Z4' (Insurance, Fragile)

Example:
TSR++29++Z1 : : 87 '



Counter	No	Tag	St	MaxOcc	Level	Name
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1050 10 **TSR** C 9 1 **TRANSPORT SERVICE REQUIREMENTS**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TSR				
C536	Contract and carriage condition	C	N	
4065	Contract and carriage condition code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C233	Service	C	M	
7273	Service requirement code	M an..3	M an..3	<p>General Notes</p> <p>ROAD DATA BOOKING STANDARD ADDITIONAL SERVICE CODES</p> <p>The codes shown here are specific to Shipments complying to the DSV Road Booking Data Standard. Only the additional service codes listed will be accepted.</p> <p>Message examples: TSR++R52++Z4 (Insurance, Fragile) TSR++R23' (Crane Load) TSR++R30' (Pickup before 07)</p> <p>List of valid codes</p> <p>R01 Returnable Items - Pallets Pick-up R02 Returnable Items - Pallets Delivery R03 Returnable Items - Misc Pick-up R04 Returnable Items - Misc Delivery R05 Pre-advice Pick-up R06 Pre-advice Delivery R07 Pre-advice Mail Pick-up R08 Pre-advice Mail Delivery R09 Pre-advice Phone Driver Pick-up R10 Pre-advice Phone Driver Delivery R11 Cash on Delivery R12 Dangerous Goods R13 Dangerous Goods - Percentage R14 Intrastat Reporting R15 Private Delivery - Curb Side R16 Private Delivery - Carry In R17 Private Delivery - Carry Up R18 Carry into Warehouse R19 Thermo Transport R20 Thermo Transport - Percentage R21 Tail Lift Pick-up R22 Tail Lift Delivery R23 Crane Load R24 Pre-arranged Delivery Time R25 Fix Time Pick-up R26 Fix Time Delivery R27 Fix Day Delivery</p>

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				R28 One Day Guarantee R29 Pick-up Before 07 R30 Delivery Before 07 R31 Delivery Before 08 R32 Pick-up Before 10 R33 Delivery Before 10 R34 AM Pick-up (08-12) R35 PM Pick-up (12-16) R36 AM Delivery (08-12) R37 PM Delivery (12-16) R38 Confirmation of Arrival R39 Export Customs Clearance R40 Import Customs Clearance R41 Additional Tariff Code R42 T1 Document R43 T2 Document R44 EUR1 Certificate R45 DV1 Declaration R46 T2L Document R47 ATR Certificate R48 TIR Carnet R49 Export Documentation R50 Specification Import VAT R51 Adm. Fee for Payment of VAT R52 Cargo Insurance
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7273	Service requirement code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C537	Transport priority	C	N	
4219	Transport service priority code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C703	Nature of cargo	C	N	
7085	Cargo type classification code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**Air Notes****Road Notes**

Shipments complying with Road Booking Data Standard should only use the set of additional service codes listed here. Details for Main Service (Product) and Insurance (TSR++R52) can be found in TSR notes above

General Notes**ROAD DATA BOOKING STANDARD ADDITIONAL SERVICE CODES**

The codes shown here are specific to Shipments complying to the DSV Road Booking Data Standard. Only the additional service codes listed will be accepted.

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

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



Message examples:
TSR++R52++Z4 (Insurance, Fragile)
TSR++R23' (Crane Load)
TSR++R30' (Pickup before 07)

Example:
TSR++R30 '



Counter	No	Tag	St	MaxOcc	Level	Name
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1070 11 **MOA** C 99 1 MONETARY AMOUNT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	General Notes If a TSR element 7273 has value 29 for insurance service, a MOA with qualifier 67 in element 5025 to be provided with amount for insurance.
5025	Monetary amount type code qualifier	M an..3	M an..3	List of valid codes 22 Consignment cash on delivery amount 67 Insurance amount 77 Invoice line item amount ZFR DSV specific value for FreightRate, use as agreed.
5004	Monetary amount	C n..35	C n..35	General Notes Amount
6345	Currency identification code	C an..3	C an..3	General Notes ISO 4217 3 alpha code to be used
6343	Currency type code qualifier	C an..3	N	
4405	Status description code	C an..3	N	

Segment Remarks:**Air Notes**

Segment not used.

Sea Notes

Segment not used.

Courier Notes

Segment not used.

General Notes

Message examples:

MOA+22:3400:SEK'

MOA+77:1546:DKK'

MOA+67:1546:DKK'

Example:

MOA+22:9000:EUR'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
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1080 12 **FTX** C 99 1 FREE TEXT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	<p>Air Notes FTX+ZPT DSV specific code, use to be agreed.</p> <p>Road Notes FTX+IDS used for IDS Service codes. FTX+ZTF and ZCF to be aligned before use.</p> <p>Goods description is required at shipment level (FTX+AAA) or for each line item (SG19 FTX+AAA)</p> <p>Sea Notes FTX+ZPT DSV specific code, use to be agreed.</p> <p>List of valid codes</p> <p>AAA Goods item description AAI General information AEB Temperature control instructions BLR Transport contract document remark, Delivery instruction CLR Loading remarks, Pickup instructions HAN Consignment handling instruction IDS IDS Service code MKS Additional marks/numbers information PAY Payables information RPT Report information SIC Consignment documentary instruction, Special instruction SPH Special handling ZAD Additional details (DSV Specific code) ZAW Air Waybill Notes ZBL Delivery instructions (DSV Specific code) ZCF CustomField (DSV specific code, use to be agreed) ZDM DropMode (DSV Specific code) ZFP Freight payer (DSV Specific code) ZPT PassThrough (DSV specific code, use to be agreed) ZLR Loading remarks (DSV Specific code) ZTF Traffic from (DSV Specific code, use to be agreed)</p>
4453	Free text function code	C an..3	C an..3	<p>List of valid codes</p> <p>PCK DropMode Pickup DEL DropMode Delivery</p>
C107	Text reference	C	N	
4441	Free text description code	M an..17	D an..17	<p>Air Notes Not used in standard setups for Air.</p>

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				Road Notes Not used in standard setups for Road. Sea Notes Not used in standard setups for Sea. Courier Notes Not used in standard setups for Courier.
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	Air Notes FTX+ZPT DSV specific code, use to be agreed. Sea Notes FTX+ZPT DSV specific code, use to be agreed. General Notes Transport instructions/Document remarks/Loading remarks
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:**Road Notes**

SIC for Road Drivers remark
 BLR for Road DOC remarks
 CLR for Road Load remarks
 ZBL can be used instead of BLR to keep each of 4440 in separate fields.
 FTX+IDS used for IDS Service codes.
 FTX+ZTF and ZCF to be aligned before use.

If special agreement has been made regarding delivery notes, then the qualifiers used are COI, ABN, ACA, ICN, WHI, AGG.

General Notes

SIC is used for instructions to carrier - remarks to driver at pick-up
 BLR is used for remarks printed on transport documents
 CLR is used for handling remarks
 FTX+IDS used for IDS Service codes.
 FTX+ZCF to be aligned before use.

Note that different products might have different limitations to text fields.

Message examples:

FTX+SIC+++OBS! GLASS!
 FTX+CLR+++udlev,.ref 102188'
 FTX+IDS+++97:DEL:06.02.2021 12?:00'
 FTX+ZTF+++88BOS'
 FTX+ZCF+++String+SourceFormat:D6'

Example:

FTX+BLR+++Load remarks:Gentile:Front loading:Fragile:Glass'

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

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



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

1090 13 **CNT** C 9 1 CONTROL TOTAL

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	Control	M	M	
6069	Control total type code qualifier	M an..3	M an..3	General Notes Qualifier 19 only used when a special agreement for transport of pallets. List of valid codes 7 Total gross weight 11 Consignment package quantity 15 Total consignment, cube 19 Total reported quantity in supplementary units, pallet spaces 57 Total loading metres
6066	Control total quantity	M n..18	M n..18	
6411	Measurement unit code	C an..8	C an..8	Road Notes Accepted package types for CNT+11: BA ADR Bag BG Bag BO Box CA Can CS Case CL Colli CN Pallet Container CP Composite Packing CR Crate CT Carton DR Drum EU Euro Pallet GI Gitter box HP Half Pallet IB IBC IP Industry Pallet JC Jerry Can LD Load PD Pressure Drum PL Pallet unspecified PX Pallet Extra Large QP Quarter Pallet RL Roll SB Steel Bottle UP Odd Size Pallet Additional accepted legacy codes for CNT+11, not accepted for BluJay: BAG Bag BOB Bundle of bottles BOX Box CAN Can CAS Case



Standard		Implementation	
Tag	Name	St Format	Usage / Remark
			CLL Colli CON Pallet Container CRT Crate CTN Carton DRM Drum EUR Euro Pallet GIB Gitter box HPL Half pallet IBC IBC IPL Industry pallet JCN Jerry Can LGM Light Gauge Metal Packing LOAD Load PLL Pallet PLT Pallet Unspecified PXL Pallet Extra Large QPL Quarter Pallet RLL Roll UPL Odd size pallet General Notes If 6069 = '19' PLL, HPL or KPL have to be used If 6069 = '15' qualifier to use is MTQ = cubic meters If 6069 = '7' qualifier to use is KGM = kilogram If 6069 = '57' qualifier to use is MTR = meter

Segment Remarks:**Air Notes**

Segment not used for Air.

Road Notes

Gross Weight at Shipment level (CNT+7) or for each line item (SG21 MEA) is required.

Number of packages at Shipment level (CNT+11) or for each line item (SG19 GID) is required.

At least one of the following is required:

Shipment level Volume (CNT+15)

Shipment level Loading Meters (CNT+57)

Each line item volume (SG21 MEA+VOL)

Each line item loading meters (SG21 MEA+LMT)

Each line item dimensions (SG22 DIM)

Sea Notes

Segment not used for Sea.

General Notes

Message examples:

CNT+15:0.002:MTQ'

CNT+7:259.0:KGM'

CNT+11:1:PCE'

Example:

CNT+7:9:KGM'

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

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



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

1100 14 **DOC** C 9 1 DOCUMENT MESSAGE DETAILS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DOC				
C002	Document/message name	M	M	
1001	Document name code	C an..3	C an..3	List of valid codes 706 Bill of lading original 712 Non-negotiable maritime transport document (generic) 710 Sea waybill NON Non-controlled shipment
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
1000	Document name	C an..35	N	
C503	Document/message details	C	N	
1004	Document identifier	C an..70	N	
1373	Document status code	C an..3	N	
1366	Document source description	C an..70	N	
3453	Language name code	C an..3	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	
3153	Communication medium type code	C an..3	N	
1220	Document copies required quantity	C n..2	C n..2	
1218	Document originals required quantity	C n..2	C n..2	

Segment Remarks:

General Notes

Message examples:

DOC+706+++1'
DOC+710+++2+1'
DOC+712+++2+1'
DOC+NON'

Example:

DOC+712+++2+1'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1120		SG1	C	99	1	LOC
1130	15	LOC	M	1	1	PLACE LOCATION IDENTIFICATION

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	List of valid codes ZBO Booking office (use to be agreed)
C517	Location identification	C	C	
3225	Location identifier	C an..35	C an..35	Air Notes Used for Branch code. Road Notes Used for Booking Office if applicable. Sea Notes Used for Branch code.
1131	Code list identification code	C an..17	C an..17	
3055	Code list responsible agency code	C an..3	C an..3	List of valid codes 3 IATA (International Air Transport Association) 6 UN/ECE (United Nations - Economic Commission for Europe) 87 Assigned by carrier
3224	Location name	C an..256	N	
C519	Related location one identification	C	C	
3223	First related location identifier	C an..35	C an..35	Air Notes Used for Department code. Road Notes Not used. Sea Notes Used for Department code. Courier Notes Not used. General Notes Department Code
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3222	First related location name	C an..70	N	
C553	Related location two identification	C	C	

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
3233	Second related location identifier	C an..35	C an..35	Road Notes Not used. Solutions Notes Not used. Courier Notes Not used. General Notes Country code
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3232	Second related location name	C an..70	N	
5479	Relation code	C an..3	N	

Segment Remarks:**Air Notes**

Used for Autoimport functionality

Road Notes

Used if specific booking office to be used.

Sea Notes

Used for Autoimport functionality

General Notes

Message examples:

LOC+ZBO+DKNOR::6'

LOC+ZBO+BRY+FEA'

LOC+ZBO+2BO::6+ROA+US'

LOC+ZBO+DESWI++DE'

Example:

LOC+ZBO+2BO : : 6+ROA+US '

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1150		SG2	C	2	1	TOD-LOC
1160	16	TOD	M	1	1	TERMS OF DELIVERY OR TRANSPORT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TOD				
4055	Delivery or transport terms function code	C an..3	C an..3	List of valid codes 6 Delivery condition
4215	Transport charges payment method code	C an..3	N	
C100	Terms of delivery or transport	C	C	
4053	Delivery or transport terms description code	C an..3	C an..3	General Notes INCOTERM List of valid codes CFR Cost and Freight CIF Cost, Insurance, Freight (... named port of destination) CIP Carriage and Insurance Paid to (... named place of destination) CPT Carriage Paid To (... named place of destination) DAP Delivered at Place DDP Delivered Duty Paid (... named place of destination) DPU Delivered at Place unloaded EXW Ex Works (... named place) FAS Free Along Ship (... named port of shipment) FCA Free Carrier (... named place) FOB Free On Board (... named port of shipment) JLO JLOL
1131	Code list identification code	C an..17	C an..17	General Notes If Incoterms are used in 4053 leave element 1131 blank For Combiterms use code ZCT
3055	Code list responsible agency code	C an..3	N	
4052	Delivery or transport terms description	C an..70	N	
4052	Delivery or transport terms description	C an..70	N	

Segment Remarks:

Road Notes

At least one of Incoterm (SG2 TOD+6) or Freight Payer (SG12 NAD+FP) is required

General Notes

Message examples:

TOD+6++EXW'

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

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



TOD+6++022:ZCT'

Example:

TOD+6++EXW'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1150		SG2	C	2	1	TOD-LOC
1170	17	LOC	C	9	2	PLACE LOCATION IDENTIFICATION

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	List of valid codes 1 Place of terms of delivery
C517	Location identification	C	C	
3225	Location identifier	C an..35	C an..35	General Notes UN Location Code
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	C an..3	List of valid codes 6 UN/ECE (United Nations - Economic Commission for Europe)
3224	Location name	C an..256	C an..256	Road Notes Term Location name required
C519	Related location one identification	C	N	
3223	First related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3222	First related location name	C an..70	N	
C553	Related location two identification	C	N	
3233	Second related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3232	Second related location name	C an..70	N	
5479	Relation code	C an..3	N	

Segment Remarks:**General Notes**

Message example:
 LOC+1+:::STOCKHOLM'

Example:

LOC+1+SESTO::6:STOCKHOLM'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1180		SG3	C	999	1	RFF-DTM
1190	18	RFF	M	1	1	REFERENCE

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	Road Notes AG is used to identify which consignments must be included in a Multiple Deliveries Discount. ZRM, ZSM used for Dinas Road Germany, to be aligned before use. General Notes AAM is only used for Norwegian traffic, and contains Norwegian consignment number. AAS is only used in Swedish traffic, and contains Swedish consignment number. Also used in E-services. AAU is only used for a special document reference when mutually agreed. CU is mandatory for Track&Trace search on DSV T&T site on the Internet (www.dsv.com). SRN is used for GS1 code reference number, 17 characters long. List of valid codes AG Multiple Deliveries Discount Identification Number AAM Waybill number AAO Consignment identifier, consignee assigned AAS Transport contract document identifier AAU Despatch note document identifier AWM Service category reference BN Consignment identifier, carrier assigned CG Consignee's order number CU Consignment identifier, consignor assigned SRN Shipment reference number STS StatusText ZAD On sight authorization code ZCP CLPartnerCode ZCU OrderReference ZDO DSV ESBDomain ZIR InterimReceiptNo ZTF Traffic from, assigned by Partner ZHP AllowHomePortDefaulting ZHT HouseBillType ZMT DSV specific for Method (use to be agreed) ZRM Receiver Mailbox for Dinas (use to be agreed) ZSM Sender Mailbox for Dinas (use to be agreed) ZSR ShipperReference ZUS AllowUpdateShipmentFromBooking ZXX Unidentified Reference
1154	Reference identifier	C an..70	C an..70	General Notes

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

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



		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				Norwegian waybill number (n10) Swedish waybill number (n10) Document reference Consignor's reference EAN consignment number (n17)
1156	Document line identifier	C an..6	C an..6	General Notes Only used when RFF SG3/C506.1153= "STS"
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	

Segment Remarks:

General Notes

Message examples:
RFF+AAS:6982842384'
RFF+CU:310651'
RFF+AG:321654'

Example:

RFF+AAS:1234567890:X'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1180		SG3	C	999	1	RFF-DTM
1200	19	DTM	C	9	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	List of valid codes 171 Reference date/time
2380	Date or time or period text	C an..35	C an..35	
2379	Date or time or period format code	C an..3	C an..3	List of valid codes 102 CCYYMMDD 203 CCYYMMDDHHMM 719 CCYYMMDDHHMM-CCYYMMDDHHMM

Segment Remarks:

Example:

DTM+171:202006021000:203'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1210		SG4	C	9	1	GOR-SG5
1220	20	GOR	M	1	1	GOVERNMENTAL REQUIREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GOR				
8323	Transport movement code	C an..3	C an..3	List of valid codes 1 Export 2 Import 3 Transit
C232	Government action	C	N	
9415	Government agency identification code	C an..3	N	
9411	Government involvement code	C an..3	N	
9417	Government action code	C an..3	N	
9353	Government procedure code	C an..3	N	
C232	Government action	C	N	
9415	Government agency identification code	C an..3	N	
9411	Government involvement code	C an..3	N	
9417	Government action code	C an..3	N	
9353	Government procedure code	C an..3	N	
C232	Government action	C	N	
9415	Government agency identification code	C an..3	N	
9411	Government involvement code	C an..3	N	
9417	Government action code	C an..3	N	
9353	Government procedure code	C an..3	N	
C232	Government action	C	N	
9415	Government agency identification code	C an..3	N	
9411	Government involvement code	C an..3	N	
9417	Government action code	C an..3	N	
9353	Government procedure code	C an..3	N	

Segment Remarks:

General Notes

Message example:
GOR+1'

Example:

GOR+1 '

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1270		SG5	C	9	2	DOC
1280	21	DOC	M	1	2	DOCUMENT MESSAGE DETAILS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DOC				
C002	Document/message name	M	M	
1001	Document name code	C an..3	C an..3	General Notes Other applicable codes for Road shipments only used when agreed. List of valid codes 821 Despatch note model T1 822 Despatch note model T2 823 Control document T5 825 Despatch note model T2L
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
1000	Document name	C an..35	N	
C503	Document/message details	C	N	
1004	Document identifier	C an..70	N	
1373	Document status code	C an..3	N	
1366	Document source description	C an..70	N	
3453	Language name code	C an..3	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	
3153	Communication medium type code	C an..3	N	
1220	Document copies required quantity	C n..2	N	
1218	Document originals required quantity	C n..2	N	

Segment Remarks:

General Notes

Message example:
DOC+821'

Example:

DOC+821'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1300		SG6	C	9	1	CPI
1310	22	CPI	M	1	1	CHARGE PAYMENT INSTRUCTIONS

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

Segment Remarks:

Air Notes

Not used

Road Notes

Only used in Sweden.

Sea Notes

Not used

Solutions Notes

Not used

Courier Notes

Not used

General Notes

Message example:

CPI+++P'

Example:

CPI+++B'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1360		SG7	C	99	1	TCC-LOC-FTX-MOA
1370	23	TCC	M	1	1	Charge/rate calculations

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TCC				
C200	Charge	C	C	
8023	Freight and other charges description identifier	C an..17	C an..17	General Notes If agreed to be used, Code values to be provided by local CargoLink country.
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
8022	Freight and other charges description	C an..26	C an..26	General Notes Future use
4237	Payment arrangement code	C an..3	C an..3	Air Notes Not used. Courier Notes Not used. General Notes Information about what party in the consignment information that is to pay. Only used towards certain applications. List of valid codes ZCN Consignee ZCZ Consignor ZDP Delivery party ZPW Pickup party
7140	Item identifier	C an..35	N	
C203	Rate/tariff class	C	C	
5243	Rate or tariff class description code	M an..9	M an..9	List of valid codes ZAC Agreement Code
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
5242	Rate or tariff class description	C an..35	C an..35	
5275	Supplementary rate or tariff code	C an..6	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
5275	Supplementary rate or tariff code	C an..6	N	
1131	Code list identification code	C an..17	N	

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
3055	Code list responsible agency code	C an..3	N	
C528	Commodity/rate detail	C	N	
7357	Commodity identification code	C an..18	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C554	Rate/tariff class detail	C	N	
5243	Rate or tariff class description code	C an..9	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:
Road Notes

General Notes
This segment is only for internal use in DSV.

Example:
TCC+100000:::Description:ZCN+ZAC:::Spotqb'



Counter	No	Tag	St	MaxOcc	Level	Name
1360		SG7	C	99	1	TCC-LOC-FTX-MOA
1380	24	LOC	C	1	2	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	List of valid codes 193 Branch location
C517	Location identification	C	C	
3225	Location identifier	C an..35	C an..35	Air Notes Used for BranchCode Sea Notes Used for BranchCode
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3224	Location name	C an..256	N	
C519	Related location one identification	C	C	
3223	First related location identifier	C an..35	C an..35	Air Notes Used for Department code. Sea Notes Used for Department code.
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3222	First related location name	C an..70	N	
C553	Related location two identification	C	N	
3233	Second related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3232	Second related location name	C an..70	N	
5479	Relation code	C an..3	N	

Segment Remarks:**Example:**

LOC+193+BRY+FEA'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1360		SG7	C	99	1	TCC-LOC-FTX-MOA
1390	25	FTX	C	1	2	Free text

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

Segment Remarks:

Example:

FTX+AAU++STATUS+Invoiced'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1360		SG7	C	99	1	TCC-LOC-FTX-MOA
1440	26	MOA	C	9	2	Monetary amount

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

Segment Remarks:

General Notes

This segment is only for internal use in DSV.

Example:

MOA+23:9000:EUR'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1460		SG8	C	99	1	TDT-DTM-SG10-SG11
		General Notes Transport mode is required on all messages				
1470	27	TDT	M	1	1	TRANSPORT INFORMATION

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	List of valid codes 20 Main-carriage transport
8028	Means of transport journey identifier	C an..17	N	
C220	Mode of transport	C	C	
8067	Transport mode name code	C an..3	C an..3	General Notes Transport mode is required on all messages List of valid codes 1 Maritime transport 3 Road transport 4 Air transport 5 Mail COU DSV specific for Courier (use to be agreed)
8066	Transport mode name	C an..17	N	
C001	Transport means	C	N	
8179	Transport means description code	C an..8	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
8178	Transport means description	C an..17	N	
C040	Carrier	C	N	
3127	Carrier identifier	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3126	Carrier name	C an..35	N	
8101	Transit direction indicator code	C an..3	N	
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	N	
8459	Excess transportation responsibility code	M an..3	N	
7130	Customer shipment authorisation identifier	C an..17	N	
C222	Transport identification	C	N	

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
8213	Transport means identification name identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
8212	Transport means identification name	C an..70	N	
8453	Transport means nationality code	C an..3	N	
8281	Transport means ownership indicator code	C an..3	N	

Segment Remarks:

General Notes

Message example:
TDT+20++1'

Example:

TDT+20++1'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1460		SG8	C	99	1	TDT-DTM-SG10-SG11
General Notes Transport mode is required on all messages						
1480	28	DTM	C	9	2	DATE TIME PERIOD

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	List of valid codes 132 Transport means arrival date time, estimated 133 Transport means departure date/time, estimated 189 Transport means departure date/time, scheduled 232 Transport means arrival date/time, scheduled
2380	Date or time or period text	C an..35	C an..35	
2379	Date or time or period format code	C an..3	C an..3	List of valid codes 102 CCYYMMDD 203 CCYYMMDDHHMM 719 CCYYMMDDHHMM-CCYYMMDDHHMM

Segment Remarks:

Air Notes

Used if applicable.

Road Notes

Not used for Road.

Sea Notes

Used if applicable.

Courier Notes

Not used for Courier.

General Notes

Message examples:

DTM+189:201203251549:203'

DTM+232:201203271600:203'

Example:

DTM+132:20150820:102'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1520		SG10	C	99	2	LOC
1530	29	LOC	M	1	2	PLACE LOCATION IDENTIFICATION

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	Road Notes 9 & 11 not used for Road. General Notes 5 = Indicates a specific DSV booking office (ex. DKCPH, NOOSL, GBLON) 8 = Indicates a specific destination gateway or airport. 9 = Indicates a specific loading place. 11 = Indicates a specific unloading place. List of valid codes 5 Place of departure 8 Place of destination 9 Place of loading 11 Place of discharge
C517	Location identification	C	C	
3225	Location identifier	C an..35	C an..35	General Notes UN/LOCODE or IATA airport code.
1131	Code list identification code	C an..17	C an..17	General Notes If UNLOCODE is used in 3225 leave blank else enter code 145 for Airport/City
3055	Code list responsible agency code	C an..3	C an..3	List of valid codes 3 IATA (International Air Transport Association) 6 UN/ECE (United Nations - Economic Commission for Europe)
3224	Location name	C an..256	C an..256	General Notes City Name
C519	Related location one identification	C	N	
3223	First related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3222	First related location name	C an..70	N	
C553	Related location two identification	C	N	
3233	Second related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
3055	Code list responsible agency code	C an..3	N	
3232	Second related location name	C an..70	N	
5479	Relation code	C an..3	N	

Segment Remarks:**Road Notes**

Note that LOC with qualifier ZBO is to be placed in LOC SG0

General Notes

If LOC+ZBO is used in SG0 then LOC SG10 not needed.

Message examples:

LOC+5+DKBLL::6'

LOC+8+USLAX::6'

LOC+8+LAX:145:3:LOS ANGELES'

LOC+9+KHKOS::SIHANOUKVILLE'

LOC+11+SGSIN::SINGAPORE'

Example:

LOC+5+DKBLL::6:BILLUND'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1550		SG11	C	9	2	RFF
1560	30	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	
				List of valid codes
				AWM Service category reference
				AAO Consignment identifier, consignee assigned
				AAS Transport contract document identifier
1154	Reference identifier	C an..70	C an..70	
1156	Document line identifier	C an..6	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	

Segment Remarks:

General Notes

Message example:

RFF+AWM:CON'

Example:

RFF+AWM:CON'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1580		SG12	M	99	1	NAD-SG13-SG16
1590	31	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	<div>Air Notes Qualifier OY only used for Air&Sea. Only used for "Courier carrier service" when agreed to be used. Road Notes Qualifier OY not used for road. Qualifier FP is used in connection to segment CPI. Qualifier NI can be used for Pre-advice Service requested in TSR. Sea Notes Qualifier OY only used for Air&Sea. Courier Notes Qualifier CA used in case agreement regarding Carrier information to be sent. List of valid codes <table><tr><td>AJ</td><td>Party issuing mutually agreed codes</td></tr><tr><td>CA</td><td>Carrier</td></tr><tr><td>CN</td><td>Consignee</td></tr><tr><td>CZ</td><td>Consignor</td></tr><tr><td>DP</td><td>Delivery party</td></tr><tr><td>FP</td><td>Freight/charges payer</td></tr><tr><td>NI</td><td>Notify party</td></tr><tr><td>OY</td><td>Ordering customer</td></tr><tr><td>PW</td><td>Despatch party</td></tr><tr><td>AG</td><td>Agent</td></tr><tr><td>FW</td><td>Freight forwarder</td></tr></table></div>	AJ	Party issuing mutually agreed codes	CA	Carrier	CN	Consignee	CZ	Consignor	DP	Delivery party	FP	Freight/charges payer	NI	Notify party	OY	Ordering customer	PW	Despatch party	AG	Agent	FW	Freight forwarder
AJ	Party issuing mutually agreed codes																									
CA	Carrier																									
CN	Consignee																									
CZ	Consignor																									
DP	Delivery party																									
FP	Freight/charges payer																									
NI	Notify party																									
OY	Ordering customer																									
PW	Despatch party																									
AG	Agent																									
FW	Freight forwarder																									
C082	Party identification details	C	C																							
3039	Party identifier	M an..35	M an..35	<div>General Notes Customer number / reference</div>																						
1131	Code list identification code	C an..17	N																							
3055	Code list responsible agency code	C an..3	C an..3	<div>Road Notes 87 only to be used when agreed with DSV General Notes 87= To be used for DSV customer number in NAD+CZ and NAD+PW. 91= To be used for customer number in NAD+CN and if possible also in the other addresses. List of valid codes <table><tr><td>9</td><td>GS1</td></tr><tr><td>87</td><td>Assigned by carrier</td></tr></table></div>	9	GS1	87	Assigned by carrier																		
9	GS1																									
87	Assigned by carrier																									

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				91 Assigned by seller or seller's agent Z87 DSV specific value to Generate unique party ID
C058	Name and address	C	N	General Notes Not used since structured address is required.
3124	Name and address description	M an..35	N	Air Notes Used for Air Road Notes Not used for Road Sea Notes Used for Sea Solutions Notes Not used for Solutions Courier Notes Not used for Courier
3124	Name and address description	C an..35	N	
3124	Name and address description	C an..35	N	
3124	Name and address description	C an..35	N	
C080	Party name	C	C	Air Notes Maximum length for CompanyName is 50 characters Sea Notes Maximum length for CompanyName is 50 characters General Notes DSV only use 35 characters in the first and second occurrences of the 3036 element in the EDI informations flow. Length of field might vary in end applications.
3036	Party name	M an..70	M an..70	Road Notes Party Name is required General Notes Name
3036	Party name	C an..70	C an..70	Air Notes Maximum length for CompanyName is 50 characters Sea Notes Maximum length for CompanyName is 50 characters
3036	Party name	C an..70	C an..70	
3036	Party name	C an..70	N	
3036	Party name	C an..70	N	
3045	Party name format code	C an..3	C an..3	Road Notes Not used. Courier Notes Not used. List of valid codes ZAO Address override

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	Road Notes Street and Number are required P.O. Box not acceptable for Despatch (NAD+PW) or Delivery (NAD+DP) Parties General Notes Street name and number
3042	Street and number or post office box identifier	C an..35	C an..35	Road Notes For additional address info - Gate or building
3042	Street and number or post office box identifier	C an..35	C an..35	Road Notes Not used. Courier Notes Not used.
3042	Street and number or post office box identifier	C an..35	N	
3164	City name	C an..35	C an..35	Road Notes City name is required General Notes City (without postal code)
C819	Country subdivision details	C	C	
3229	Country subdivision identifier	C an..9	C an..9	General Notes Province or State
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3228	Country subdivision name	C an..70	N	
3251	Postal identification code	C an..17	C an..17	General Notes Postal code (without country code)
3207	Country identifier	C an..3	C an..3	Road Notes Country code is required General Notes Country code, ISO 3166 - Alpha 2 code

Segment Remarks:**Road Notes**

At least one of Incoterm (SG2 TOD+6) or Freight Payer (SG12 NAD+FP) is required
Delivery Party (SG12 NAD+DP) is required
Collection Party (SG12+PW) is required

Courier Notes**General Notes**

NAD+CZ and NAD+CN are mandatory.
NAD+DP is used when delivery party is not the same as Consignee (NAD+CN).
NAD+PW is used when the dispatch party is not the same as Consignor (NAD+CZ).
NAD+NI used for Notify party.
NAD+FP used for FreightPayer.
NAD+AJ only used for Masterlabel information.
NAD+CA is used for carrier.

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

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



Message examples:
NAD+CN+123456789::91++Consignee+West street 10+CITY++134408+XX'
NAD+CZ+987654321::87++Consignor+East street 5+CITY++12345+XX'

Example:
NAD+CZ+123456789::87++Customer A::::ZAO+East street 5+CITY+AD-02+12345+XX'



Counter	No	Tag	St	MaxOcc	Level	Name
1620		SG13	C	9	2	CTA-COM
1630	32	CTA	M	1	2	CONTACT INFORMATION

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

Segment Remarks:

General Notes

If information found in COM segment then CTA is mandatory.

Message example:

CTA+IC+:Contact person'

Example:

CTA+IC+:Contact name'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1620		SG13	C	9	2	CTA-COM
1640	33	COM	C	9	3	COMMUNICATION CONTACT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication means type code	M an..3	M an..3	<div>List of valid codes<div><div>AL</div>Cellular phone<div>EM</div>Electronic mail<div>FX</div>Telefax<div>TE</div>Telephone</div></div>

Segment Remarks:

Example:

COM+1111111111:TE'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1760		SG16	C	9	2	RFF
		General Notes V1.9 2021-05-31 Enabled SG16 RFF for Addressee reference.				
1770	34	RFF	M	1	2	Reference

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

Segment Remarks:

Example:

RFF+ACF: AddresseeReference'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1910		SG19	C	99999	1	GID-HAN-TMP-RNG-LOC-MOA-PIA-FTX-GDS-SG21-SG22-SG23-SG24-SG30-SG33
1920	35	GID	M	1	1	GOODS ITEM DETAILS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C an..6	C an..6	
C213	Number and type of packages	C	C	
7224	Package quantity	C n..8	C n..8	Road Notes Number of packages at Shipment level (CNT+11) or for each line item (SG19 GID) is required.
7065	Package type description code	C an..17	C an..17	Road Notes Road Notes Package type required for Road Accepted package types: BA ADR Bag BG Bag BO Box CA Can CS Case CL Colli CN Pallet Container CP Composite Packing CR Crate CT Carton DR Drum EU Euro Pallet GI Gitter box HP Half Pallet IB IBC IP Industry Pallet JC Jerry Can LD Load PD Pressure Drum PL Pallet unspecified PX Pallet Extra Large QP Quarter Pallet RL Roll SB Steel Bottle UP Odd Size Pallet Additional accepted legacy codes, not accepted for BluJay: BAG Bag BOB Bundle of bottles BOX Box CAN Can CAS Case CLL Colli CON Pallet Container

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				CRT Crate CTN Carton DRM Drum EUR Euro Pallet GIB Gitter box HPL Half pallet IBC IBC IPL Industry pallet JCN Jerry Can LGM Light Gauge Metal Packing LOAD Load PLL Pallet PLT Pallet Unspecified PXL Pallet Extra Large QPL Quarter Pallet RLL Roll UPL Odd size pallet
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	
7065	Package type description code	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	
7065	Package type description code	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	
C213	Number and type of packages	C	N	
7224	Package quantity	C n..8	N	
7065	Package type description code	C an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	N	
C213	Number and type of packages	C	C	
7224	Package quantity	C n..8	N	
7065	Package type description code	C an..17	N	

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

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



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7064	Type of packages	C an..35	N	
7233	Packaging related description code	C an..3	C an..3	Air Notes Used to indicate that SG19 is nested for Inner Goods Items Sea Notes Used to indicate that SG19 is nested for Inner Goods Items General Notes V1.9 2021-05-31 Use SG19 GID/C213.7233 with "INR" for information on InnerGoodsItems List of valid codes INR InnerGoodsItems

Segment Remarks:

General Notes

At least one GID group is mandatory.

Message example:

GID+1+1:PLL'

Example:

GID+1+9:PLL++++: : : : INR'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1910		SG19	C	99999	1	GID-HAN-TMP-RNG-LOC-MOA-PIA-FTX-GDS-SG21-SG22-SG23-SG24-SG30-SG33
1930	36	HAN	C	99	2	HANDLING INSTRUCTIONS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
HAN				
C524	Handling instructions	C	C	
4079	Handling instruction description code	C an..3	C an..3	
				List of valid codes
				3 Stacked
				ZNS No Stackability
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
4078	Handling instruction description	C an..512	N	
C218	Hazardous material	C	N	
7419	Hazardous material category name code	C an..7	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
7418	Hazardous material category name	C an..35	N	

Segment Remarks:

Air Notes

Not used for Air shipments.

Road Notes

Used to indicate that the goods can be stacked.

Sea Notes

Not used for Sea shipments.

Courier Notes

Not used for Courier.

Example:

HAN+3 '

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1910		SG19	C	99999	1	GID-HAN-TMP-RNG-LOC-MOA-PIA-FTX-GDS-SG21-SG22-SG23-SG24-SG30-SG33
1940	37	TMP	C	1	2	Temperature

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TMP				
6245	Temperature type code qualifier	M an..3	M an..3	
C239	Temperature setting	C	N	
6246	Temperature degree	C n..15	N	
6411	Measurement unit code	C an..8	N	

Segment Remarks:

Example:

TMP+1 '

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1910		SG19	C	99999	1	GID-HAN-TMP-RNG-LOC-MOA-PIA-FTX-GDS-SG21-SG22-SG23-SG24-SG30-SG33
1950	38	RNG	C	1	2	RANGE DETAILS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RNG				
6167	Range type code qualifier	M an..3	M an..3	List of valid codes 1 Allowance range
C280	Range	C	C	
6411	Measurement unit code	M an..8	M an..8	General Notes Measurement unit to use is CEL for Degree Celsius.
6162	Range minimum quantity	C n..18	C n..18	General Notes Minimum temperature
6152	Range maximum quantity	C n..18	C n..18	General Notes Maximum temperature

Segment Remarks:**Air Notes**

Not used for Air shipments.

Sea Notes

Not used for Sea shipments.

Courier Notes

Not used for Courier shipments.

General Notes

This segment can also be used to indicate the transport product Heated/Cooled when available:

Heated: RNG+1+CEL:0:99'

Cooled: RNG+1+CEL:99:0'

Not using Farenheit, only Celsius.

Message example:

RNG+1+CEL:10:25'

Example:

RNG+1+10:9:9'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1910		SG19	C	99999	1	GID-HAN-TMP-RNG-LOC-MOA-PIA-FTX-GDS-SG21-SG22-SG23-SG24-SG30-SG33
1970	39	LOC	C	9	2	PLACE LOCATION IDENTIFICATION

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	List of valid codes 27 Country of origin
C517	Location identification	C	C	
3225	Location identifier	C an..35	C an..35	General Notes Country code according to ISO3166(a2)
1131	Code list identification code	C an..17	C an..17	List of valid codes 162 Location Identifier Type Code
3055	Code list responsible agency code	C an..3	N	
3224	Location name	C an..256	N	
C519	Related location one identification	C	N	
3223	First related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3222	First related location name	C an..70	N	
C553	Related location two identification	C	N	
3233	Second related location identifier	C an..35	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3232	Second related location name	C an..70	N	
5479	Relation code	C an..3	N	

Segment Remarks:**General Notes**

For customs purpose only (when relevant)

Message example:

LOC+27+GB:162'

Example:

LOC+27+GB:162'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1910		SG19	C	99999	1	GID-HAN-TMP-RNG-LOC-MOA-PIA-FTX-GDS-SG21-SG22-SG23-SG24-SG30-SG33
1980	40	MOA	C	9	2	MONETARY AMOUNT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	List of valid codes 123 Goods item for statistics declared value amount
5004	Monetary amount	C n..35	C n..35	General Notes Customs value
6345	Currency identification code	C an..3	C an..3	General Notes Currency code, ISO 4217
6343	Currency type code qualifier	C an..3	N	
4405	Status description code	C an..3	N	

Segment Remarks:

Air Notes

Not used.

Sea Notes

Not used.

Courier Notes

Not used.

General Notes

For customs purpose only (when relevant). Only possible to use for Road shipments.

Message example:
MOA+123:550:SEK'

Example:

MOA+123:9000:EUR'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1910		SG19	C	99999	1	GID-HAN-TMP-RNG-LOC-MOA-PIA-FTX-GDS-SG21-SG22-SG23-SG24-SG30-SG33
1990	41	PIA	C	9	2	ADDITIONAL PRODUCT ID

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	List of valid codes 5 Product identification
C212	Item number identification	M	M	
7140	Item identifier	C an..35	C an..35	Road Notes If more than 8 characters space to be inserted after position 8 General Notes Statistical number in accordance with Harmonised system.
7143	Item type identification code	C an..3	C an..3	List of valid codes HS Harmonised system
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	
7143	Item type identification code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	
7143	Item type identification code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	
7143	Item type identification code	C an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:

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

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



Road Notes

Harmonized Code required for Customs Clearance Services

General Notes

For customs purpose only (when relevant).

Message example:

PIA+5+90099000:HS'

Example:

PIA+5+90099000:HS'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1910		SG19	C	99999	1	GID-HAN-TMP-RNG-LOC-MOA-PIA-FTX-GDS-SG21-SG22-SG23-SG24-SG30-SG33
2000	42	FTX	C	99	2	FREE TEXT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	Road Notes Goods description is required at shipment level (FTX+AAA) or for each line item (SG19 FTX+AAA) List of valid codes AAA Goods item description
4453	Free text function code	C an..3	N	
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	General Notes Goods description.
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:**Road Notes**

Goods description required (FTX+AAA)

General Notes

Message example:

FTX+AAA+++ELECTRONICS'

Example:

FTX+AAA+++ELECTRONICS:Phillips:Radio:AW500:SL'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
1910		SG19	C	99999	1	GID-HAN-TMP-RNG-LOC-MOA-PIA-FTX-GDS-SG21-SG22-SG23-SG24-SG30-SG33
2060	43	GDS	C	9	2	Nature of cargo

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GDS				
C703	Nature of cargo	C	C	
7085	Cargo type classification code	M an..3	C an..3	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C288	Product group	C	C	
5389	Product group name code	C an..25	C an..25	General Notes Commodity Code
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
5388	Product group name	C an..35	N	

Segment Remarks:

Example:

GDS++CommCode '

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2070		SG21	C	99	2	MEA
2080	44	MEA	R	1	2	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes WT Weights
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	General Notes List of valid codes AAB Goods item gross weight
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	List of valid codes KGM kilogram
6314	Measure	C an..18	C an..18	General Notes Weight value
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:

Road Notes

Gross Weight at Shipment level (CNT+7) or for each line item (SG21 MEA) is required.

General Notes

Measurements for Grossweight is required.

Message examples:

MEA+WT+AAB+KGM:259'

Example:

MEA+WT+AAB+KGM:100'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2070		SG21	C	99	2	MEA
2080	45	MEA	M	1	2	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes WT Weights
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	List of valid codes ADZ Declared net weight
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	List of valid codes KGM kilogram
6314	Measure	C an..18	C an..18	General Notes Weight value
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:

General Notes

Measurements for Netweight.

MEA segment with Net weight only required for customs declaration.

Message examples:

MEA+WT+ADZ+KGM:240'

Example:

MEA+WT+ADZ+KGM: 90 '

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2070		SG21	C	99	2	MEA
2080	46	MEA	M	1	2	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes LMT Loading meters
C502	Measurement details	C	N	
6313	Measured attribute code	C an..3	N	
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	List of valid codes MTR metre
6314	Measure	C an..18	C an..18	General Notes Number of loading meters
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:

Air Notes

Loading meters not used for Air shipments.

Road Notes

At least one of the following is required:

Shipment level Volume (CNT+15)

Shipment level Loading Meters (CNT+57)

Each line item volume (SG21 MEA+VOL)

Each line item loading meters (SG21 MEA+LMT)

Each line item dimensions (SG22 DIM)

Sea Notes

Loading meters not used for Sea shipments.

Courier Notes

Loading meters not used for Courier shipments.

General Notes

Measurements for Loading meters.

Message examples:

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

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



MEA+LMT++MTR:4.8'

Example:

MEA+LMT++MTR: 4 '

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2070		SG21	C	99	2	MEA
2080	47	MEA	M	1	2	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes VOL Volume
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	List of valid codes MTQ cubic metre
6314	Measure	C an..18	C an..18	General Notes Volume measurement.
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:

Road Notes

At least one of the following is required:
Shipment level Volume (CNT+15)
Shipment level Loading Meters (CNT+57)
Each line item volume (SG21 MEA+VOL)
Each line item loading meters (SG21 MEA+LMT)
Each line item dimensions (SG22 DIM)

General Notes

Measurement for volume in cubic meters.

Message examples:

MEA+VOL++MTQ:12.096'

Example:

MEA+VOL++MTQ:2'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2070		SG21	C	99	2	MEA
2080	48	MEA	M	1	2	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes CT Counts
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	List of valid codes SQ Shipped quantity
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	List of valid codes PLL Pallet spaces
6314	Measure	C an..18	C an..18	General Notes Number of Pallet spaces
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:

Air Notes

Pallet spaces not used for Air shipments.

Sea Notes

Pallet spaces not used for Sea shipments.

Courier Notes

Pallet spaces not used for Courier shipments.

General Notes

Measurement for number of pallet spaces.

A special pallet space agreement is needed for this.

Message examples:

MEA+CT+SQ+PLL:2

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

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



Example:

MEA+CT+SQ+PLL:2'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2070		SG21	C	99	2	MEA
2080	49	MEA	M	1	2	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes CT Counts
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	List of valid codes ZOT DSV specific code for OutturnPackages, use as agreed.
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	List of valid codes NMP number of packs
6314	Measure	C an..18	C an..18	General Notes Number of Outturn packages
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:

General Notes

Measurement for number of outturnpackages.

Message examples:

MEA+CT+ZOT+PLL:2

Example:

MEA+CT+ZOT+NMP:2'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2100		SG22	C	99	2	DIM
2110	50	DIM	M	1	2	DIMENSIONS

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

Segment Remarks:

Road Notes

At least one of the following is required:
Shipment level Volume (CNT+15)
Shipment level Loading Meters (CNT+57)
Each line item volume (SG21 MEA+VOL)
Each line item loading meters (SG21 MEA+LMT)
Each line item dimensions LxWxH (SG22 DIM)

General Notes

Message example:
DIM+1+MTR:0.2:0.1:0.1'

Example:

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

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2130		SG23	C	9	2	RFF
2140	51	RFF	M	1	2	Reference

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

Segment Remarks:

Example:

RFF+AVM:GoodsItemId'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2130		SG23	C	9	2	RFF
2140	52	RFF	M	1	2	Reference

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

Segment Remarks:

Example:

RFF+PK:123456'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2160		SG24	C	999	2	PCI-GIN
2170	53	PCI	M	1	2	PACKAGE IDENTIFICATION

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

Segment Remarks:

General Notes

Message examples:

PCI+17'

Example:

PCI+17'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2160		SG24	C	999	2	PCI-GIN
2200	54	GIN	R	10	3	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	General Notes Qualifier BN used in connection to PCI+17. List of valid codes BN Serial number
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	

Segment Remarks:

General Notes

Message example:

GIN+BN+123456789'

Example:

GIN+BN+00073000093496312546:00073000090414361624+00073000090414361631:00073000090414361648+0007300
0090414361655:00073000093496312539+00073000123496312546:00073000053496312546+00073000093496312789:
00073000093496312684'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2160		SG24	C	999	2	PCI-GIN
2170	55	PCI	M	1	2	PACKAGE IDENTIFICATION

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

Segment Remarks:

General Notes

Message examples:

PCI+18'

Example:

PCI+18'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2160		SG24	C	999	2	PCI-GIN
2200	56	GIN	R	10	3	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	General Notes Qualifier AW used in connection with PCI+18. SSCC are expected to NOT include the qualifier 00. V1.5 2021-05-31 added mapping to handle SSCC with qualifier 00. List of valid codes AW Serial shipping container code
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	General Notes To be used for EAN SSCC code without the leading 00.
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	
C208	Identity number range	C	C	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	C an..35	

Segment Remarks:

General Notes

Message example:

GIN+AW+373999991234567899'

Example:

GIN+AW+373999991234567899:373323995756893927+373323995780867383:373323995756893927+373323995859384889:373323995859360043+373323995859387804:373323995859387811+373323995859387842:373323995859392068'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2160		SG24	C	999	2	PCI
2170	57	PCI	M	1	2	PACKAGE IDENTIFICATION

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	C an..3	List of valid codes 24 Shipper assigned
C210	Marks & labels	C	C	
7102	Shipping marks description	M an..35	C an..35	General Notes Package mark/IDs used in combination with qualifier 24 in element 4233.
7102	Shipping marks description	C an..35	C an..35	General Notes Package mark/IDs used in combination with qualifier 24 in element 4233.
7102	Shipping marks description	C an..35	C an..35	General Notes Package mark/IDs used in combination with qualifier 24 in element 4233.
7102	Shipping marks description	C an..35	C an..35	General Notes Package mark/IDs used in combination with qualifier 24 in element 4233.
7102	Shipping marks description	C an..35	C an..35	General Notes Package mark/IDs used in combination with qualifier 24 in element 4233.
7102	Shipping marks description	C an..35	C an..35	General Notes Package mark/IDs used in combination with qualifier 24 in element 4233.
7102	Shipping marks description	C an..35	C an..35	General Notes Package mark/IDs used in combination with qualifier 24 in element 4233.
7102	Shipping marks description	C an..35	C an..35	General Notes Package mark/IDs used in combination with qualifier 24 in element 4233.
7102	Shipping marks description	C an..35	C an..35	General Notes Package mark/IDs used in combination with qualifier 24 in element 4233.
7102	Shipping marks description	C an..35	C an..35	General Notes Package mark/IDs used in combination with qualifier 24 in element 4233.
8169	Full or empty indicator code	C an..3	N	
C827	Type of marking	C	N	



Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
7511	Marking type code	M an..3	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:

General Notes

Message examples:

PCI+24+RAFINADERI'

Example:

PCI+24+518351:518352:518353:518354:518355:518356:518357:518358:518359:518360'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2380		SG30	C	999	2	SGP
2390	58	SGP	M	1	2	SPLIT GOODS PLACEMENT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SGP				
C237	Equipment identification	M	M	
8260	Equipment identifier	C an..17	C an..17	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3207	Country identifier	C an..3	N	
7224	Package quantity	C n..8	N	

Segment Remarks:

Road Notes

To identify masterpallet ID the GID items are on.

Sea Notes

To identify the container the GID segment is related to.

General Notes

Message examples:

SGP+2007342059'

SGP+ABCD1234567'

Example:

SGP+2007343328 '

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2520		SG33	C	99	2	DGS-FTX-SG35
2530	59	DGS	M	1	2	DANGEROUS GOODS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DGS				
8273	Dangerous goods regulations code	C an..3	C an..3	Road Notes Required for dangerous goods List of valid codes ADR European agreement on the international carriage of dangerous goods on road (ADR) IMD IMO IMDG code
C205	Hazard code	C	C	
8351	Hazard identification code	M an..7	M an..7	General Notes The text "HAZARD" should be entered here if structured information is not available!
8078	Additional hazard classification identifier	C an..7	N	
8092	Hazard code version identifier	C an..10	C an..10	Road Notes The three Sub-Risk values are to be provided in this element separated by "+" e.g. "3?+6.1?+4" (? = escape character)
C234	UNDG information	C	C	
7124	United Nations Dangerous Goods (UNDG) identifier	C n4	C n4	
7088	Dangerous goods flashpoint description	C an..8	C an..8	Road Notes The Road TMS only caters for 4 characters.
C223	Dangerous goods shipment flashpoint	C	C	
7106	Shipment flashpoint degree	C n3	C an..10	Road Notes The Road TMS only caters for 4 characters.
6411	Measurement unit code	C an..8	C an..8	
8339	Packaging danger level code	C an..3	C an..3	List of valid codes 1 Great danger 2 Medium danger 3 Minor danger
8364	Emergency procedure for ships identifier	C an..6	C an..6	
8410	Hazard medical first aid guide identifier	C an..4	C an..4	
8126	Transport emergency card identifier	C an..10	C an..10	
C235	Hazard identification placard details	C	C	



		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
8158	Orange hazard placard upper part identifier	C an..4	C an..4	
8186	Orange hazard placard lower part identifier	C an4	C an4	
C236	Dangerous goods label	C	C	
8246	Dangerous goods marking identifier	C an..4	C an..4	
8246	Dangerous goods marking identifier	C an..4	C an..4	
8246	Dangerous goods marking identifier	C an..4	C an..4	
8246	Dangerous goods marking identifier	C an..4	C an..4	
8255	Packing instruction type code	C an..3	C an..3	
8179	Transport means description code	C an..8	C an..8	Road Notes Use "LQ" for limited quantity
8211	Hazardous cargo transport authorisation code	C an..3	C an..3	
C289	Tunnel Restriction	C	C	
8461	Tunnel Restriction Code	C an..6	C an..6	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	

Segment Remarks:**Road Notes**

If ADR all legally mandatory information to be provided
Required for Dangerous Goods Services

General Notes

If dangerous goods is present and no detailed information is available text "HAZARD" needs to be created- (DGS++HAZARD')

Message examples:

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

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

Example:

DGS+ADR+9::3?+6.1?+4+3082:200+:CEL+3+No Eme+++0001+++31++E'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2520		SG33	C	99	2	DGS-FTX-SG35
2540	60	FTX	C	99	3	FREE TEXT

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

Segment Remarks:

General Notes

Message example:

FTX+AAC+++Environmentally hazardous substance, liquid, n.o.s.'

Example:

FTX+AAC+++Environmentally hazardous substance, liquid, n.o.s.'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2520		SG33	C	99	2	DGS-FTX-SG35
2540	61	FTX	C	99	3	FREE TEXT

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

Segment Remarks:

General Notes

Message example:

FTX+AAD+++Environmentally hazardous substance, liquid, n.o.s.:BISPHENOL A EPOXY RESIN'

Example:

FTX+AAD+++Environmentally hazardous substance, liquid, n.o.s.:BISPHENOL A EPOXY RESIN'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2520		SG33	C	99	2	DGS-FTX-SG35
2540	62	FTX	C	99	3	FREE TEXT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	General Notes Use HAZ for Technical Name and International Technical Name List of valid codes HAZ Hazard information
4453	Free text function code	C an..3	C an..3	
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	General Notes Technical Name
4440	Free text	C an..512	C an..512	General Notes International Technical Name
4440	Free text	C an..512	N	
4440	Free text	C an..512	N	
4440	Free text	C an..512	N	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:

General Notes

Message example:

FTX+HAZ+++Bisphenol a epoxu resin:BISPHENOL A EPOXY RESIN'

Example:

FTX+HAZ+++BISPHENOL A EPOXY RESIN:BISPHENOL A EPOXY RESIN'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2520		SG33	C	99	2	DGS-FTX-SG35
2540	63	FTX	C	99	3	FREE TEXT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	General Notes Marine Pollutant List of valid codes ZMP Marine pollutant
4453	Free text function code	C an..3	C an..3	
C107	Text reference	C	N	
4441	Free text description code	M an..17	N	
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C108	Text literal	C	C	
4440	Free text	M an..512	M an..512	General Notes When mapping Use 4440[1]
4440	Free text	C an..512	N	
4440	Free text	C an..512	N	
4440	Free text	C an..512	N	
4440	Free text	C an..512	N	
3453	Language name code	C an..3	N	
4447	Free text format code	C an..3	N	

Segment Remarks:

General Notes

Message example:

FTX+ZMP+++Y

Example:

FTX+ZMP+++Y'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2520		SG33	C	99	2	DGS-FTX-SG35
2540	64	FTX	C	99	3	FREE TEXT

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

Segment Remarks:**General Notes**

Message example:

FTX+ZLQ+++Y'

Valid values for ZLQ (Limited Quantity) are "Y" (Yes) and "N" (No)

Example:

FTX+ZLQ+++Y'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2580		SG35	C	9	3	MEA
2590	65	MEA	M	1	3	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes WT Weights
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	List of valid codes AAF Net net weight
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	
6314	Measure	C an..18	C an..18	
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:

General Notes

Measurements for Net weight

Example:

MEA+WT+AAF+KGM:1'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2580		SG35	C	9	3	MEA
2590	66	MEA	M	1	3	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes WT Weights
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	List of valid codes AFN Net explosive weight
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	
6314	Measure	C an..18	C an..18	
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:

General Notes

Measurements for Net explosive weight

Example:

MEA+WT+AFN+KGM:1'

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2580		SG35	C	9	3	MEA
2590	67	MEA	M	1	3	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes CT Counts
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	N	
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	Road Notes Valid codes below. List of valid codes BAG Bag (ADR Road) BOB Bundle of Bottles (ADR Road) BOX Box (ADR Road) CP Composite Packaging (ADR Road) DRM Drum (ADR Road) IBC IBC (ADR Road) JCN Jerry Can (ADR Road) LGM Light Gauge Metal Packaging (ADR Road) PD Pressure Drum (ADR Road) SB Steel Bottle (ADR Road)
6314	Measure	C an..18	C an..18	
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:

General Notes

Number of DGS packages

Example:

MEA+CT++CLL:1 '

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

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



Counter	No	Tag	St	MaxOcc	Level	Name
2580		SG35	C	9	3	MEA
		General Notes V1.9 2021-05-31 Added SG35 MEA for Volume DGS.				
2590	68	MEA	M	1	3	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes VOL Volume
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	N	
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	List of valid codes LTR litre
6314	Measure	C an..18	C an..18	
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:
General Notes
Volume for Dangerous Goods

Example:
MEA+VOL++LTR:1 '



Counter	No	Tag	St	MaxOcc	Level	Name
2580		SG35	C	9	3	MEA
		General Notes V1.9 2021-05-31 Added SG35 MEA for GrossWeight DGS.				
2590	69	MEA	M	1	3	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	List of valid codes WT Weights
C502	Measurement details	C	C	
6313	Measured attribute code	C an..3	C an..3	List of valid codes AAB Goods item gross weight
6321	Measurement significance code	C an..3	N	
6155	Non-discrete measurement name code	C an..17	N	
6154	Non-discrete measurement name	C an..70	N	
C174	Value/range	C	C	
6411	Measurement unit code	M an..8	M an..8	List of valid codes KGM kilogram
6314	Measure	C an..18	C an..18	
6162	Range minimum quantity	C n..18	N	
6152	Range maximum quantity	C n..18	N	
6432	Significant digits quantity	C n..2	N	
7383	Surface or layer code	C an..3	N	

Segment Remarks:

General Notes

GrossWeight for Dangerous Goods

Example:

MEA+WT+AAB+KGM:1'

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
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Counter	No	Tag	St	MaxOcc	Level	Name
2660		SG38	C	999	1	EQD-EQN-TMD-SEL-TMP
2670	70	EQD	M	1	1	EQUIPMENT DETAILS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	General Notes CN = Only valid for Sea shipments of containers. List of valid codes CN Container EFP Exchangeable EUR flat pallet
C237	Equipment identification	C	C	
8260	Equipment identifier	C an..17	C an..17	Air Notes Not used. Road Notes Not used. Sea Notes Container Number Courier Notes Not used.
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3207	Country identifier	C an..3	N	
C224	Equipment size and type	C	C	General Notes Equipment type only mapped when type is "container (CN)'
8155	Equipment size and type description code	C an..10	C an..10	Air Notes Not used. Road Notes Not used. Sea Notes Shipping container type Courier Notes Not used. General Notes DSV defined container types ISO codes can also be provided List of valid codes 10DC 10 ft General Purpose 12GP 12 ft General Purpose 20DC_HT 20 ft Hardtop 20FR 20 ft Flatrack



Standard		Implementation	
Tag	Name	St Format	Usage / Remark
			20FR_SO 20 ft Flatrack, Shippers own 20GOH 20 ft GOH 20GOHS 20 ft GOH Single Bar B 20GOHD 20 ft GOH Double Bar B 20GOH_ 20 ft GOH, Shippers own SO 20GP 20 ft General Purpose 20GP_SO 20 ft General Purpose, Shippers own 20GP_FG 20 ft General Purpose, Food Grade 20HC 20 ft High Cube 20HC_SO 20 ft High Cube, Shippers own 20HCRE 20 ft High Cube Reefer 20HCRE_ 20 ft High Cube Reefer, Shippers own SO 20NOR 20 ft Non-operating Reefer 20OT 20 ft Open Top 20OT_SO 20 ft Open Top, Shippers own 20PL 20 ft Platform 20RE 20 ft Reefer 20SH 20 ft HQ Steel Dry Cargo 20TC 20 ft Tank 20TC_SO 20 ft Tank, Shippers own 22T0 20 ft Pressurised Tank 40FR 40 ft Flatrack 40FR_SO 40 ft Flatrack, Shippers own 40GOH 40 ft GOH 40GOHS 40 ft GOH Single Bar B 40GOHD 40 ft GOH Double Bar B 40GP 40 ft General Purpose 40GP_FG 40 ft General Purpose, Food Grade 40GP_SO 40 ft General Purpose, Shippers own 40HC 40 ft High Cube 40HC_SO 40 ft High Cube, Shippers own 40HC_FG 40 ft High Cube, Food Grade 40HC_FR 40 ft High Cube Flatrack 40HC_G 40 ft High Cube, GOH OH 40HC_OT 40 ft High Cube, Open Top 40HC_P 40 ft High Cube, Pallet wide W 40HCGO 40 ft High Cube GOH, Single Bar HSB 40HCGO 40 ft High Cube GOH, Double Bar HDB 40NOR 40 ft Non-operating Reefer 40OT 40 ft Open Top 40OT_SO 40 ft Open Top, Shippers own 40OTS 40 ft Open Top and Side 40PL 40 ft Platform 40RE 40 ft Reefer 40REHC 40 ft High Cube Reefer 20SH 40 ft HQ Steel Dry Cargo

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

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
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		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
				45HC 45 ft High Cube 45HC_SO 45 ft High Cube, Shippers own 45REHC 45 ft High Cube Reefer
1131	Code list identification code	C an..17	C an..17	Air Notes Not used Road Notes Not used Sea Notes Container type ISO code Solutions Notes Not used Courier Notes Not used
3055	Code list responsible agency code	C an..3	C an..3	Air Notes Not used Road Notes Not used Sea Notes Container size code type Solutions Notes Not used Courier Notes Not used List of valid codes 5 ISO (International Organization for Standardization)
8154	Equipment size and type description	C an..35	N	
8077	Equipment supplier code	C an..3	N	
8249	Equipment status code	C an..3	N	
8169	Full or empty indicator code	C an..3	N	
4233	Marking instructions code	C an..3	N	

Segment Remarks:**General Notes**

Message examples:

EQD+EFP'

EQD+CN++20GP'

EQD+CN+CAXU7290380+20GP'

EQD+CN+CAXU7290380+20GP:22G0:5'

Example:

EQD+CN+123456+20GP:22G1:5'

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

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 EDIFACT: M=Mandatory, C=Conditional
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Counter	No	Tag	St	MaxOcc	Level	Name
2660		SG38	C	999	1	EQD-EQN-TMD-SEL-TMP
2680	71	EQN	C	1	2	NUMBER OF UNITS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQN				
C523	Number of unit details	M	M	
6350	Units quantity	C n..15	C n..15	General Notes Number of Equipment units, EUR pallet or Container.
6353	Unit type code qualifier	C an..3	N	

Segment Remarks:

Air Notes

Not used.

Sea Notes

Not used.

Courier Notes

Not used.

General Notes

Message example:

EQN+2'

Example:

EQN+9 '

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

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
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Counter	No	Tag	St	MaxOcc	Level	Name
2660		SG38	C	999	1	EQD-EQN-TMD-SEL-TMP
2690	72	TMD	C	1	2	Transport movement details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TMD				
C219	Movement type	C	C	
8335	Movement type description code	C an..3	C an..3	
				List of valid codes
				2 LCL/LCL
				3 FCL/FCL
				4 FCL/LCL
				5 LCL/FCL
				11 House to house
				12 House to terminal
				13 House to pier
				19 Consignee transportation provided
				21 Terminal to house
				22 Terminal to terminal
				23 Terminal to pier
				31 Pier to house
				32 Pier to terminal
				33 Pier to pier
8334	Movement type description	C an..35	C an..35	
8332	Equipment plan description	C an..26	N	
8341	Haulage arrangements code	C an..3	N	

Segment Remarks:

Example:

TMD+2 : LCL/LCL '

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

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
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Counter	No	Tag	St	MaxOcc	Level	Name
2660		SG38	C	999	1	EQD-EQN-TMD-SEL-TMP
2720	73	SEL	C	99	2	SEAL NUMBER

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

Segment Remarks:

General Notes

Message example:

SEL+Z12800+SH'

Example:

SEL+Z12800+SH'

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

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent,
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Counter	No	Tag	St	MaxOcc	Level	Name
2660		SG38	C	999	1	EQD-EQN-TMD-SEL-TMP
2750	74	TMP	C	1	2	Temperature

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TMP				
6245	Temperature type code qualifier	M an..3	M an..3	
C239	Temperature setting	C	N	
6246	Temperature degree	C n..15	N	
6411	Measurement unit code	C an..8	N	

Segment Remarks:

Example:

TMP+1 '

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

St = Status
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A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
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5560	75	UNT	M	1	0	MESSAGE TRAILER
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in a message	M n..10	M n..10	
0062	Message reference number	M an..14	M an..14	

Segment Remarks:

General Notes

Message example:
UNT+36+123'

Example:

UNT+73+123 '

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

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EDIFACT: M=Mandatory, C=Conditional
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Counter	No	Tag	St	MaxOcc	Level	Name
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0000	76	UNZ	M	1	0	Interchange trailer
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	
0020	Interchange control reference	M an..14	M an..14	

Segment Remarks:

Example:
UNZ+1+321654'



Example Message

No	Tag	Example
01	UNB	UNB+UNOC:4+5912345678901:14+5790000110018:14+20151007:1147+321654++++ ++1' INTERCHANGE HEADER
02	UNH	UNH+123+IFTMIN:D:10B:UN:X' MESSAGE HEADER
03	BGM	BGM+610+1081340877+9' BEGINNING OF MESSAGE
04	DTM	DTM+2:20150820:102' DATE TIME PERIOD
05	DTM	DTM+137:201508201000:203' DATE TIME PERIOD
06	DTM	DTM+234:201508201000-201508201200:719' DATE TIME PERIOD
07	TSR	TSR++3+3' TRANSPORT SERVICE REQUIREMENTS
08	TSR	TSR++ZT9' TRANSPORT SERVICE REQUIREMENTS
09	TSR	TSR++29++Z1::87' TRANSPORT SERVICE REQUIREMENTS
10	TSR	TSR++R30' TRANSPORT SERVICE REQUIREMENTS
11	MOA	MOA+22:9000:EUR' MONETARY AMOUNT
12	FTX	FTX+BLR+++Load remarks:Gentile:Front loading:Fragile:Glass' FREE TEXT
13	CNT	CNT+7:9:KGM' CONTROL TOTAL
14	DOC	DOC+712+++2+1' DOCUMENT MESSAGE DETAILS
SG1		
15	LOC	LOC+ZBO+2BO::6+ROA+US' PLACE LOCATION IDENTIFICATION
SG2		
16	TOD	TOD+6++EXW' TERMS OF DELIVERY OR TRANSPORT
17	LOC	LOC+1+SESTO::6:STOCKHOLM' PLACE LOCATION IDENTIFICATION
SG3		
18	RFF	RFF+AAS:1234567890:X' REFERENCE
19	DTM	DTM+171:202006021000:203'

No = Consecutive segment number



No	Tag	Example
SG4		
20	GOR	GOR+1' GOVERNMENTAL REQUIREMENTS
SG5		
21	DOC	DOC+821' DOCUMENT MESSAGE DETAILS
SG6		
22	CPI	CPI+++B' CHARGE PAYMENT INSTRUCTIONS
SG7		
23	TCC	TCC+100000:::Description:ZCN+ZAC:::Spotqb'
24	LOC	LOC+193+BRY+FEA'
25	FTX	FTX+AAU++STATUS+Invoiced'
26	MOA	MOA+23:9000:EUR'
SG8		
27	TDT	TDT+20++1' TRANSPORT INFORMATION
28	DTM	DTM+132:20150820:102' DATE TIME PERIOD
SG10		
29	LOC	LOC+5+DKBLL:::6:BILLUND' PLACE LOCATION IDENTIFICATION
SG11		
30	RFF	RFF+AWM:CON'
SG12		
31	NAD	NAD+CZ+123456789:::87++Customer A:::::ZAO+East street 5+CITY+AD-02+123 45+XX' NAME AND ADDRESS
SG13		
32	CTA	CTA+IC+:Contact name' CONTACT INFORMATION
33	COM	COM+1111111111:TE' COMMUNICATION CONTACT
SG16		
34	RFF	RFF+ACF:AddresseeReference'
SG19		
35	GID	GID+1+9:PLL++++:::INR' GOODS ITEM DETAILS

No = Consecutive segment number



No	Tag	Example
36	HAN	HAN+3' HANDLING INSTRUCTIONS
37	TMP	TMP+1'
38	RNG	RNG+1+10:9:9' RANGE DETAILS
39	LOC	LOC+27+GB:162' PLACE LOCATION IDENTIFICATION
40	MOA	MOA+123:9000:EUR' MONETARY AMOUNT
41	PIA	PIA+5+90099000:HS' ADDITIONAL PRODUCT ID
42	FTX	FTX+AAA+++ELECTRONICS:Phillips:Radio:AW500:SL' FREE TEXT
43	GDS	GDS++CommCode'
	SG21	
44	MEA	MEA+WT+AAB+KGM:100' MEASUREMENTS
	SG21	
45	MEA	MEA+WT+ADZ+KGM:90' MEASUREMENTS
	SG21	
46	MEA	MEA+LMT++MTR:4' MEASUREMENTS
	SG21	
47	MEA	MEA+VOL++MTQ:2' MEASUREMENTS
	SG21	
48	MEA	MEA+CT+SQ+PLL:2' MEASUREMENTS
	SG21	
49	MEA	MEA+CT+ZOT+NMP:2' MEASUREMENTS
	SG22	
50	DIM	DIM+1+CMT:9:9:9' DIMENSIONS
	SG23	
51	RFF	RFF+AVM:GoodsItemId'
	SG23	
52	RFF	RFF+PK:123456'
	SG24	

No = Consecutive segment number



No	Tag	Example
53	PCI	PCI+17' PACKAGE IDENTIFICATION
54	GIN	GIN+BN+00073000093496312546:00073000090414361624+00073000090414361631 :00073000090414361648+00073000090414361655:00073000093496312539+00073 000123496312546:00073000053496312546+00073000093496312789:00073000093 496312684' GOODS IDENTITY NUMBER
SG24		
55	PCI	PCI+18' PACKAGE IDENTIFICATION
56	GIN	GIN+AW+3739999991234567899:373323995756893927+373323995780867383:37332 3995756893927+373323995859384889:373323995859360043+37332399585938780 4:373323995859387811+373323995859387842:373323995859392068' GOODS IDENTITY NUMBER
SG24		
57	PCI	PCI+24+518351:518352:518353:518354:518355:518356:518357:518358:518359 :518360' PACKAGE IDENTIFICATION
SG30		
58	SGP	SGP+2007343328' SPLIT GOODS PLACEMENT
SG33		
59	DGS	DGS+ADR+9::3?+6.1?+4+3082:200+:CEL+3+No Eme+++0001+++31++E' DANGEROUS GOODS
60	FTX	FTX+AAC+++Environmentally hazardous substance, liquid, n.o.s.' FREE TEXT
61	FTX	FTX+AAD+++Environmentally hazardous substance, liquid, n.o.s.:BISPHE NOL A EPOXY RESIN' FREE TEXT
62	FTX	FTX+HAZ+++BISPHENOL A EPOXY RESIN:BISPHENOL A EPOXY RESIN' FREE TEXT
63	FTX	FTX+ZMP+++Y' FREE TEXT
64	FTX	FTX+ZLQ+++Y' FREE TEXT
SG35		
65	MEA	MEA+WT+AAF+KGM:1' MEASUREMENTS
SG35		
66	MEA	MEA+WT+AFN+KGM:1' MEASUREMENTS
SG35		

No = Consecutive segment number



No	Tag	Example
67	MEA	MEA+CT++CLL:1' MEASUREMENTS
	SG35	
68	MEA	MEA+VOL++LTR:1' MEASUREMENTS
	SG35	
69	MEA	MEA+WT+AAB+KGM:1' MEASUREMENTS
	SG38	
70	EQD	EQD+CN+123456+20GP:22G1:5' EQUIPMENT DETAILS
71	EQN	EQN+9' NUMBER OF UNITS
72	TMD	TMD+2:LCL/LCL'
73	SEL	SEL+Z12800+SH' SEAL NUMBER
74	TMP	TMP+1'
75	UNT	UNT+73+123' MESSAGE TRAILER
76	UNZ	UNZ+1+321654'

No = Consecutive segment number