



Message Implementation Guideline

PostiStandardS93A

based on

IFTMIN

Instruction message

UN S.93A S3

Version: 1.3

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Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
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0490	15	NAD	M	1	1	NAME AND ADDRESS
0520		SG11	C	9	2	CTA-COM
0530	16	CTA	M	1	2	CONTACT INFORMATION
0540	17	COM	C	9	3	COMMUNICATION CONTACT
0730		SG16	C	999	1	GID-FTX-SG19-SG20-SG22-SG29-SG29
0740	18	GID	M	1	1	GOODS ITEM DETAILS
0820	19	FTX	C	9	2	FREE TEXT
0890		SG19	C	99	2	MEA
0900	20	MEA	M	1	2	MEASUREMENTS
0920		SG20	C	99	2	DIM
0930	21	DIM	M	1	2	DIMENSIONS
0980		SG22	C	9	2	PCI
0990	22	PCI	M	999	2	PACKAGE IDENTIFICATION
1230		SG29	C	9	2	DGS-FTX-SG31
1240	23	DGS	M	1	2	DANGEROUS GOODS
1250	24	FTX	C	99	3	FREE TEXT
1290		SG31	C	9	3	MEA
1300	25	MEA	M	1	3	MEASUREMENTS

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

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

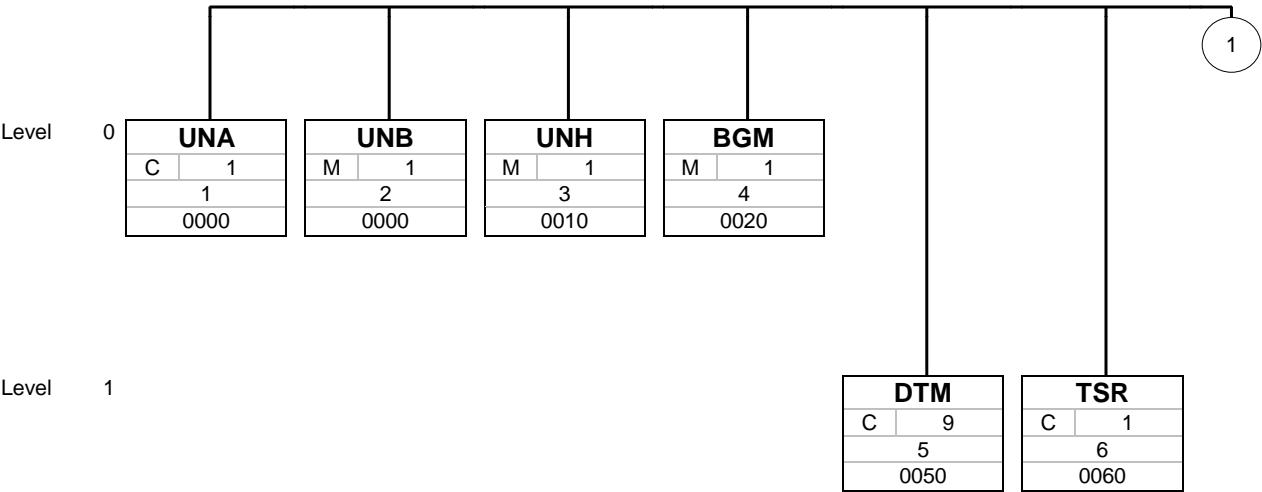
Counter	No	Tag	St	MaxOcc	Level	Content
1230		SG29	C	9	2	DGS-FTX-SG31
1240	26	DGS	M	1	2	DANGEROUS GOODS
1250	27	FTX	C	99	3	FREE TEXT
1290		SG31	C	9	3	MEA
1300	28	MEA	M	1	3	MEASUREMENTS
1590	29	UNT	M	1	0	MESSAGE TRAILER
0000	30	UNZ	M	1	0	INTERCHANGE TRAILER

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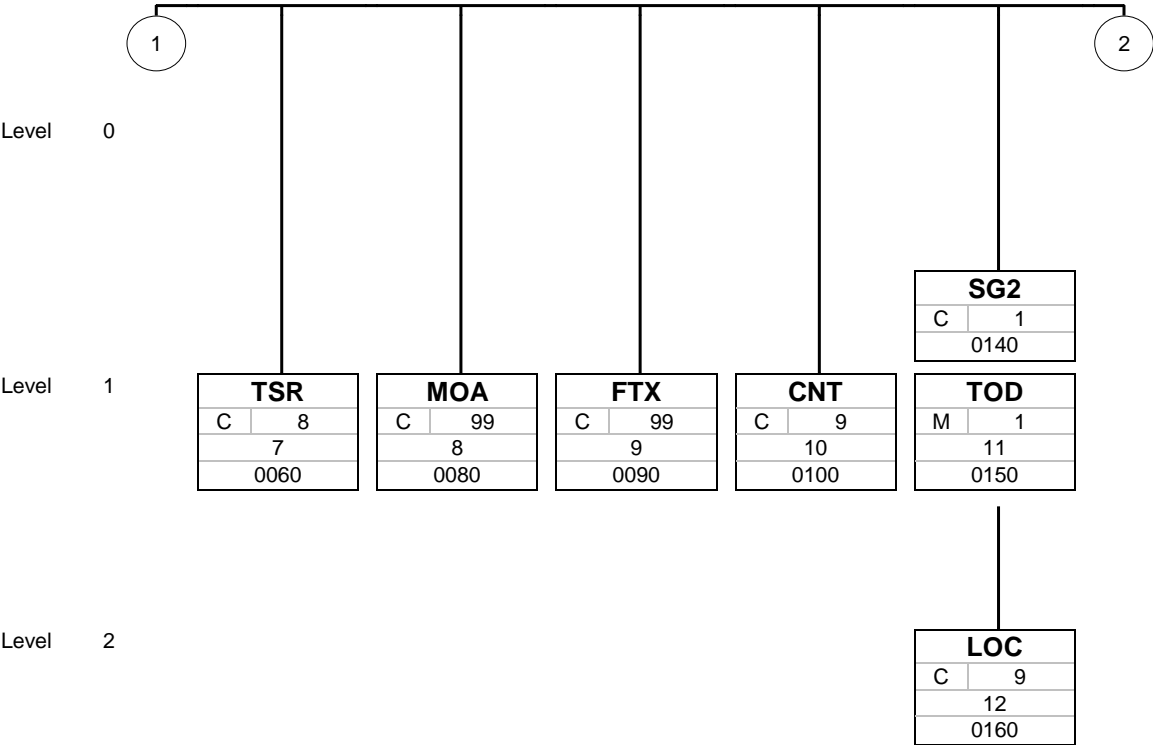


Branching Diagram of Used Segments/Groups



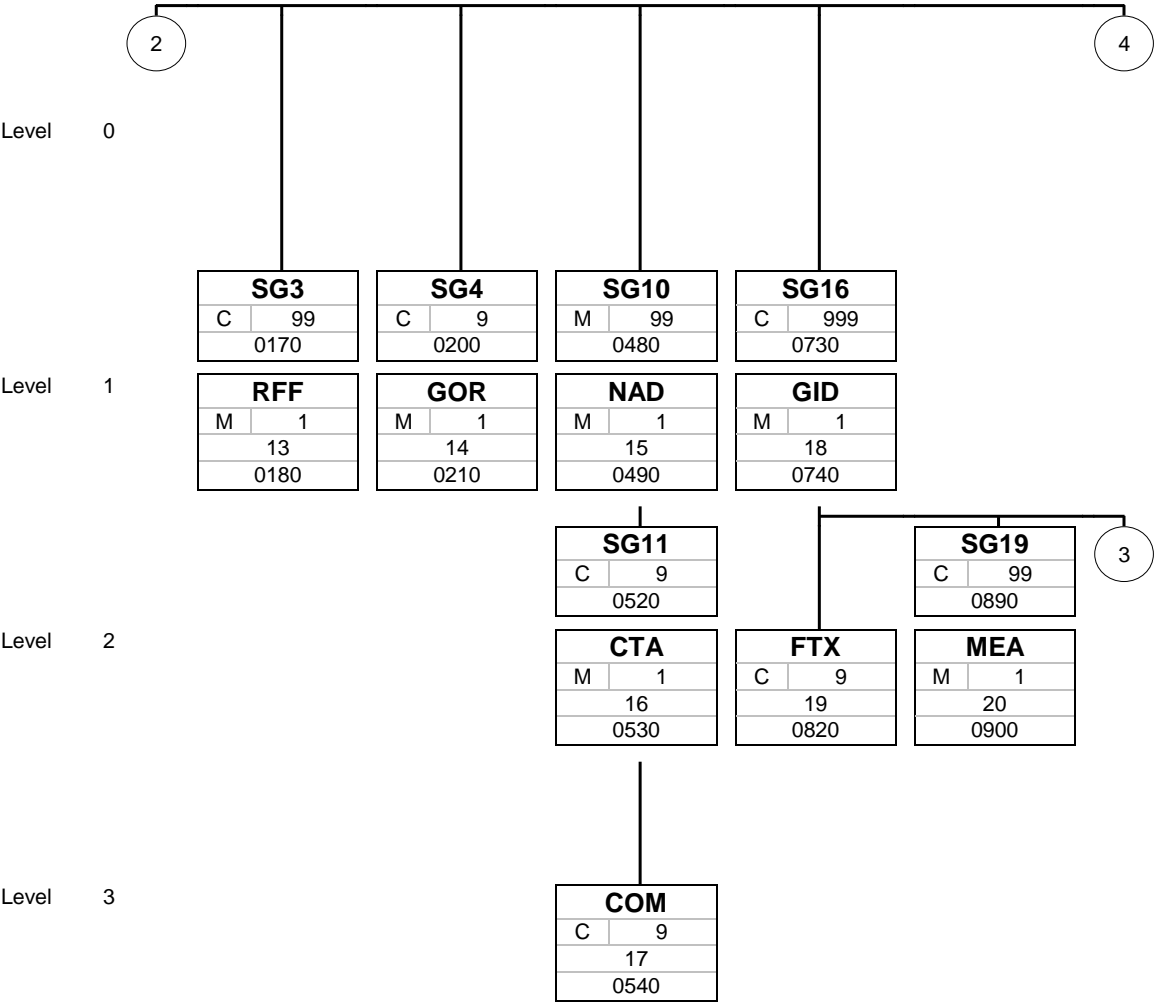
Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
Counter = Counter of segment/group within the standard



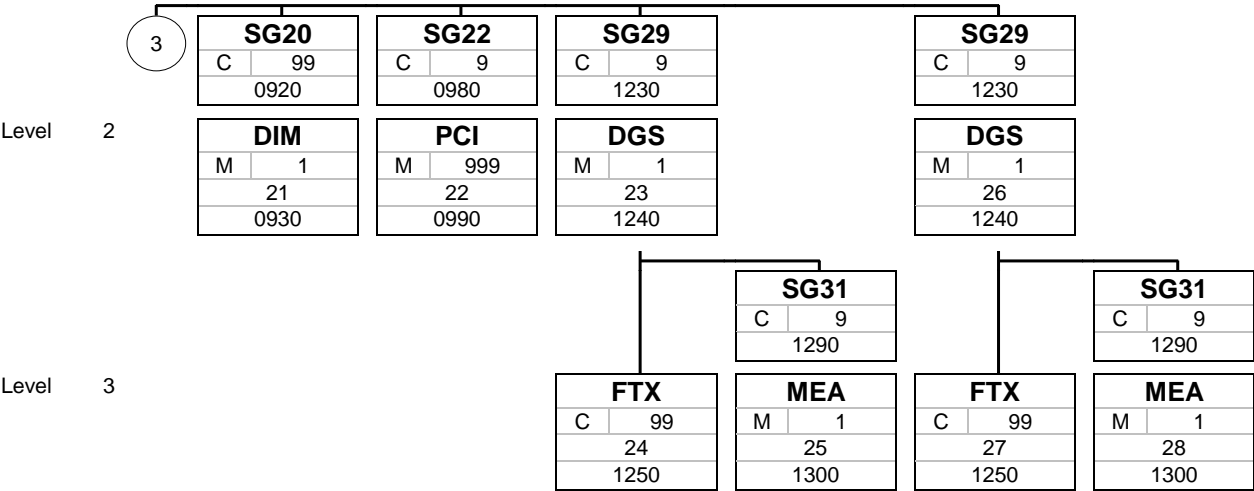
Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
Counter = Counter of segment/group within the standard



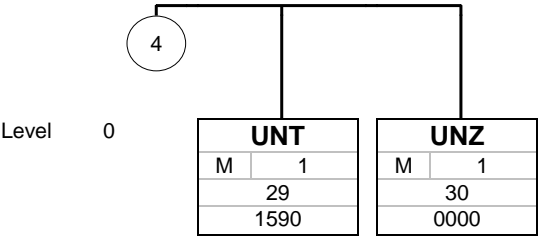
Tag	
St	MaxOcc
No	
Counter	

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
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Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
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Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)
MaxOcc = Maximum occurrence of the segment/group
No = Consecutive segment number
Counter = Counter of segment/group within the standard

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	UNA	C	1	0	SERVICE STRING ADVICE

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	This element acts as a composite element delimiter. The default character for this segment is a colon (:).
UNA2	Data element separator	M an1	M an1	This element acts as a data element delimiter. The default character for this segment is a plus sign (+).
UNA3	Decimal notation	M an1	M an1	The recipient ignores the character transferred in this position. The default character for this segment is a full stop/period (.). This segment ensures upward compatibility with earlier versions of the syntax.
UNA4	Release indicator	M an1	M an1	This character is used to indicate that the text following contains one of the characters used as a composite, data, or segment separator. Therefore, this character is released from its conventional usage in this instance. The default character for this segment is a question mark (?).
UNA5	Reserved for future use	M an1	M an1	In this segment, insert a space where all valid standard codes are used. The default character for this segment is a space ().
UNA6	Segment terminator	M an1	M an1	You use this segment to indicate the end of the current segment and the start of a new segment. The default character for this segment is an apostrophe (').

Remark:
Example:

UNA:+.? '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	UNB	M	1	0	INTERCHANGE HEADER

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	SYNTAX IDENTIFIER	M	M	
0001	Syntax identifier	M a4	M a4	UNOC UN/ECE level C 3 Syntax version number 3
0002	Syntax version number	M n1	M n1	
S002	INTERCHANGE SENDER	M	M	
0004	Sender identification	M an..35	M an..35	
0007	Partner identification code qualifier	C an..4	N	Not used
0008	Address for reverse routing	C an..14	N	Not used
S003	INTERCHANGE RECIPIENT	M	M	
0010	Recipient identification	M an..35	M an..35	Use the value 003717925384 when the recipient is Posti.
0007	Partner identification code qualifier	C an..4	N	Not used
0014	Routing address	C an..14	N	Not used
S004	DATE/TIME OF PREPARATION	M	M	
0017	Date of preparation	M n6	M n6	
0019	Time of preparation	M n4	M n4	
0020	Interchange control reference	M an..14	M an..14	Unique reference assigned by sender.
S005	RECIPIENT'S REFERENCE PASSWORD	C	N	
0022	Recipient's reference/password	M an..14	N	Not used
0025	Recipient's reference/password qualifier	C an2	N	Not used
0026	Application reference	C an..14	N	Not used
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Communications agreement ID	C an..35	N	Not used
0035	Test indicator	C n1	C n1	This segment is used to mark the message as a test. Message is not processed up to Posti backend system. Indicator is used only for technical interface tests, not end to end validation. 1 Interchange is a test

Remark:**Example:**

UNB+UNOC:3+003712345678+003717925384+150419:2046+1429469188689+++++1'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	UNH	M	1	0	MESSAGE HEADER

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	Unique reference assigned by sender.
S009	MESSAGE IDENTIFIER	M	M	
0065	Message type identifier	M an..6	M an..6	IFTMIN Instruction message
0052	Message type version number	M an..3	M an..3	S Standard directory
0054	Message type release number	M an..3	M an..3	93A Version 93A
0051	Controlling agency	M an..2	M an..2	UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)
0057	Association assigned code	C an..6	N	Not used
0068	Common access reference	C an..35	N	Not used
S010	STATUS OF THE TRANSFER	C	N	
0070	Sequence message transfer number	M n..2	N	Not used
0073	First/last sequence message transfer indication	C a1	N	Not used

Remark:**Example:**

UNH+QWERTY12345+IFTMIN:S:93A:UN'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	BGM	M	1	0	BEGINNING OF MESSAGE

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	DOCUMENT/MESSAGE NAME	C	C	
1001	Document/message name, coded	C an..3	C an..3	700 Waybill
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
1000	Document/message name	C an..35	N	Not used
1004	Document/message number	C an..35	C an..35	Shipment identifier.
1225	Message function, coded	C an..3	N	Not used
4343	Response type, coded	C an..3	N	Not used

Remark:**Example:**

BGM+700+174203832392 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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Counter	No	Tag	St	MaxOcc	Level	Name
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0050 5 **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/time/period qualifier	M an..3	M an..3	2 Delivery date/time, requested 63 Delivery date/time, latest 64 Delivery date/time, earliest 137 Document/message date/time 200 Pick-up/collection date/time of cargo 234 Pick-up/collection date/time, earliest 235 Pick-up/collection date/time, latest
2380	Date/time/period	C an..35	C an..35	
2379	Date/time/period format qualifier	C an..3	C an..3	Qualifier 102 should be used with DTM+2 and DTM+200. 102 CCYYMMDD 203 CCYYMMDDHHMM 204 CCYYMMDDHHMMSS

Remark:

DTM+137 is always mandatory. If no other dates are sent, Posti will use this as the pick-up date. However, it's preferred that the pick-up and delivery dates are sent as well.
 When qualifiers 63 + 64 or 234 + 235 are used to specify a time window, only the times should differ while the date stays the same.
 The time window can be specified only within a day.

Example:

DTM+137:20150420152134:204'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0060	6	TSR	C	1	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, coded	M an..3	M an..6	Posti product code, see separate Posti code list. Please note that the Posti version allows for more characters (6) than the standard (3).
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C233	SERVICE	C	C	
7273	Service requirement, coded	M an..3	O an..3	In the first TSR segment leave this data element empty. Additional services are given in following TSR segments.
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
7273	Service requirement, coded	C an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C537	TRANSPORT PRIORITY	C	C	
4219	Transport priority, coded	M an..3	M an..3	Additional instructions to Posti pick-up and gateway terminal in coded format, see separate Posti code list.
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C703	NATURE OF CARGO	C	N	
7085	Nature of cargo, coded	M an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used

Remark:

Posti product code (only one) is entered in the first TSR segment, element 4065. Posti additional service codes (0-8) are entered in the following TSR segments, element 7273.

Example:

TSR+2004++1 '

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0060	7	TSR	C	8	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, coded	M an..3	O an..3	When informing additional services in data element 7273, this data element can be left empty.
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C233	SERVICE	C	C	
7273	Service requirement, coded	M an..3	M an..6	Posti additional service code. See separate Posti code list.
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
7273	Service requirement, coded	C an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C537	TRANSPORT PRIORITY	C	N	
4219	Transport priority, coded	M an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C703	NATURE OF CARGO	C	N	
7085	Nature of cargo, coded	M an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used

Remark:

Posti product code (only one) is entered in the first TSR segment, element 4065. Posti additional service codes (0-8) are entered in the following TSR segments, element 7273.

Example:

TSR++5111 '

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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Counter	No	Tag	St	MaxOcc	Level	Name
0080	8	MOA	C	99	1	MONETARY AMOUNT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	MONETARY AMOUNT	M	M	
5025	Monetary amount type qualifier	M an..3	M an..3	Requires use of reference types Z01, ANM and ZBI. 22 Cash on delivery amount
5004	Monetary amount	C n..18	C n..18	
6345	Currency, coded	C an..3	C an..3	EUR Euro
6343	Currency qualifier	C an..3	N	Not used
4405	Status, coded	C an..3	N	Not used

Remark:**Example:**

MOA+22:570:EUR '

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

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Counter	No	Tag	St	MaxOcc	Level	Name
0090	9	FTX	C	99	1	FREE TEXT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	DIN Delivery instructions SIC Sender's instruction to carrier
4453	Text function, coded	C an..3	N	Not used
C107	TEXT REFERENCE	C	N	
4441	Free text, coded	M an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C108	TEXT LITERAL	C	C	
4440	Free text	M an..70	M an..70	
4440	Free text	C an..70	C an..70	
4440	Free text	C an..70	N	Not used
4440	Free text	C an..70	N	Not used
4440	Free text	C an..70	N	Not used
3453	Language, coded	C an..3	N	Not used

Remark:**Example:**

FTX+SIC+++Enter via Example street and turn right straight away. If more directions are needed, call Eddie.'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0100	10	CNT	C	9	1	CONTROL TOTAL

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CNT				
C270	CONTROL	M	M	
6069	Control qualifier	M an..3	M an..3	7 Total gross weight 11 Total number of packages 15 Total consignment, cube 57 Total loading meters
6066	Control value	M n..18	M n..18	
6411	Measure unit qualifier	C an..3	C an..3	KGM Kilogram NMP Number of packs MTQ Cubic metre MTR Metre

Remark:

Example:

CNT+11:3:NMP'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0140		SG2	C	1	0	TOD-LOC
0150	11	TOD	M	1	1	TERMS OF DELIVERY

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TOD				
4055	Terms of delivery function, coded	C an..3	C an..3	6 Delivery condition
4215	Transport charges method of payment, coded	C an..3	N	Not used
C100	TERMS OF DELIVERY	C	C	
4053	Terms of delivery, coded	C an..3	C an..3	See separate Posti code list.
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
4052	Terms of delivery	C an..70	N	Not used
4052	Terms of delivery	C an..70	N	Not used

Remark:**Example:**

TOD+6++EXW'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0140		SG2	C	1	0	TOD-LOC
0160	12	LOC	C	9	2	PLACE/LOCATION IDENTIFICATION

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Place/location qualifier	M an..3	M an..3	1 Place of terms of delivery
C517	LOCATION IDENTIFICATION	C	C	
3225	Place/location identification	C an..25	C an..25	Use postcode.
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
3224	Place/location	C an..17	C an..17	Use city name.
C519	RELATED LOCATION ONE IDENTIFICATION	C	N	
3223	Related place/location one identification	C an..25	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
3222	Related place/location one	C an..70	N	Not used
C553	RELATED LOCATION TWO IDENTIFICATION	C	N	
3233	Related place/location two identification	C an..25	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
3232	Related place/location two	C an..70	N	Not used
5479	Relation, coded	C an..3	N	Not used

Remark:**Example:**

LOC+1+33100:::Tampere'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG3	C	99	1	RFF
0180	13	RFF	M	1	1	REFERENCE

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	REFERENCE	M	M	
1153	Reference qualifier	M an..3	M an..3	AAO will be printed on invoice. AAO Consignee's shipment reference number CU Consignor's reference number Z01 Bank account in IBAN format. Used with COD (Cash On Delivery). ANM Payment reference. Used with COD (Cash On Delivery). ZBI BIC code. Used with COD (Cash On Delivery).
1154	Reference number	C an..35	C an..35	
1156	Line number	C an..6	N	Not used
4000	Reference version number	C an..35	N	Not used

Remark:**Example:**

RFF+CU:CU-12345678'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG4	C	9	1	GOR
0210	14	GOR	M	1	1	GOVERNMENTAL REQUIREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GOR				
8323	Transport movement, coded	C an..3	C an..3	This data element not used with FI domestic transports. 1 Export 2 Import
C232	GOVERNMENT ACTION	C	N	
9415	Government agency, coded	C an..3	N	Not used
9411	Government involvement, coded	C an..3	N	Not used
9417	Government action, coded	C an..3	N	Not used
9353	Government procedure, coded	C an..3	N	Not used
C232	GOVERNMENT ACTION	C	N	
9415	Government agency, coded	C an..3	N	Not used
9411	Government involvement, coded	C an..3	N	Not used
9417	Government action, coded	C an..3	N	Not used
9353	Government procedure, coded	C an..3	N	Not used
C232	GOVERNMENT ACTION	C	N	
9415	Government agency, coded	C an..3	N	Not used
9411	Government involvement, coded	C an..3	N	Not used
9417	Government action, coded	C an..3	N	Not used
9353	Government procedure, coded	C an..3	N	Not used
C232	GOVERNMENT ACTION	C	N	
9415	Government agency, coded	C an..3	N	Not used
9411	Government involvement, coded	C an..3	N	Not used
9417	Government action, coded	C an..3	N	Not used
9353	Government procedure, coded	C an..3	N	Not used

Remark:

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
0480		SG10	M	99	1	NAD-SG11
0490	15	NAD	M	1	1	NAME AND ADDRESS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	M an..3	Party FP is always mandatory. The information for this party has to include at least Posti customer account in the field 3039 Party id identification. CZ Consignor CN Consignee PW Despatch party DP Delivery party FP Freight/charges payer
C082	PARTY IDENTIFICATION DETAILS	C	C	
3039	Party id identification	M an..17	M an..17	
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C058	NAME AND ADDRESS	C	N	
3124	Name and address line	M an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
C080	PARTY NAME	C	C	
3036	Party name	M an..35	M an..30	Please note that the Posti version allows for less characters (30) than the standard (35).
3036	Party name	C an..35	C an..30	Second line for company name, for example department.
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format, coded	C an..3	N	Not used
C059	STREET	C	C	
3042	Street and number/P.O. Box	M an..35	M an..35	Full street address including house number. P.O. Box address is not allowed to use in freight service.
3042	Street and number/P.O. Box	C an..35	C an..35	Additional info for street address, for example gate number, doors, etc.
3042	Street and number/P.O. Box	C an..35	N	Not used
3164	City name	C an..35	C an..35	
3229	Country sub-entity identification	C an..9	N	Not used
3251	Postcode identification	C an..9	C an..9	
3207	Country, coded	C an..3	C an..2	Use 2-character ISO-3166-1 alpha-2 codes.

Remark:**Example:**

NAD+CZ+311015++Shipper Ltd.:Shipper subcontractor+Shipper Avenue 11:Door 15+Kangasala++36200+FI'

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
0520		SG11	C	9	2	CTA-COM
0530	16	CTA	M	1	2	CONTACT INFORMATION

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function, coded	C an..3	C an..3	IC Information contact
C056	DEPARTMENT OR EMPLOYEE DETAILS	C	C	
3413	Department or employee identification	C an..17	N	Not used
3412	Department or employee	C an..35	C an..35	

Remark:**Example:**

CTA+IC+:Eddie Example'

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

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

Counter	No	Tag	St	MaxOcc	Level	Name
0520		SG11	C	9	2	CTA-COM
0540	17	COM	C	9	3	COMMUNICATION CONTACT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	COMMUNICATION CONTACT	M	M	
3148	Communication number	M an..25	M an..80	Please note that the Posti version allows for more characters (80) than the standard (25).
3155	Communication channel qualifier	M an..3	M an..3	When using qualifier TE, mobile phone number is preferred. This phone number may be used in automatic notifications regarding the delivery of the shipment. EM Electronic mail TE Telephone

Remark:**Example:**

COM+040 123 1234: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
0730		SG16	C	999	1	GID-FTX-SG19-SG20-SG22-SG29
0740	18	GID	M	1	1	GOODS ITEM DETAILS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GID				
1496	Goods item number	C n..5	C n..5	
C213	NUMBER AND TYPE OF PACKAGES	C	C	
7224	Number of packages	M n..8	M n..8	
7065	Type of packages identification	C an..7	C an..7	See separate Posti code list.
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
C213	NUMBER AND TYPE OF PACKAGES	C	N	
7224	Number of packages	M n..8	N	Not used
7065	Type of packages identification	C an..7	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
C213	NUMBER AND TYPE OF PACKAGES	C	N	
7224	Number of packages	M n..8	N	Not used
7065	Type of packages identification	C an..7	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used

Remark:**Example:**

GID+1+3:KP'

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

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

Counter	No	Tag	St	MaxOcc	Level	Name
0730		SG16	C	999	1	GID-FTX-SG19-SG20-SG22-SG29
0820	19	FTX	C	9	2	FREE TEXT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	AAQ is used when waste transport in question. Use the official codes given by authorities, for example '160103'. Certain wastes also require Dangerous Goods details. AAA Goods description AAQ Package content's description
4453	Text function, coded	C an..3	N	Not used
C107	TEXT REFERENCE	C	N	
4441	Free text, coded	M an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C108	TEXT LITERAL	C	C	
4440	Free text	M an..70	M an..70	
4440	Free text	C an..70	N	Not used
4440	Free text	C an..70	N	Not used
4440	Free text	C an..70	N	Not used
4440	Free text	C an..70	N	Not used
3453	Language, coded	C an..3	N	Not used

Remark:**Example:**

FTX+AAA+++Interior design items'

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
0890		SG19	C	99	2	MEA
0900	20	MEA	M	1	2	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	M an..3	LMT Loading metres VOL Volume WT Weights
C502	MEASUREMENT DETAILS	C	C	
6313	Measurement dimension, coded	C an..3	C an..3	This field is not used with loading meters. ACV Loading meters ABJ Volume GW Gross weight, maximum
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
C174	VALUE/RANGE	C	C	
6411	Measure unit qualifier	M an..3	M an..3	'Litre' is used only by separate agreement with Posti. MTR Metre MTQ Cubic metre KGM Kilogram LTR Litre (1 dm3) *
6314	Measurement value	C n..18	C n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:**Example:**

MEA+WT+GW+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
0920		SG20	C	99	2	DIM
0930	21	DIM	M	1	2	DIMENSIONS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DIM				
6145	Dimension qualifier	M an..3	M an..3	1 Gross dimensions
C211	DIMENSIONS	M	M	
6411	Measure unit qualifier	M an..3	M an..3	MTR Metre
6168	Length dimension	C n..15	C n..15	
6140	Width dimension	C n..15	C n..15	
6008	Height dimension	C n..15	C n..15	

Remark:**Example:**

DIM+1+MTR:4.8:0.75:0.55'

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
0980		SG22	C	9	2	PCI
0990	22	PCI	M	999	2	PACKAGE IDENTIFICATION

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions, coded	C an..3	C an..3	Qualifier 18 used for package marks & numbers. Qualifier 24 used for package identification ID (e.g. SSCC). 24 Shipper assigned 18 Carrier's instructions
C210	MARKS & LABELS	C	C	
7102	Shipping marks	M an..35	M an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
7102	Shipping marks	C an..35	C an..35	
8275	Container/package status, coded	C an..3	N	Not used

Remark:**Example:**

PCI+24+00464300421903241579:00464300421903241580:00464300421903241581:x:x:x:x:x: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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1230 **SG29** C 9 2 **DGS-FTX-SG31**

This specification includes two SG29 instructions.

Use these SG29 instructions when the dangerous goods are classified, i.e. not in limited quantities. To inform LQ, see the second SG29 instructions.

1240 23 **DGS** M 1 2 **DANGEROUS GOODS**

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DGS				
8273	Dangerous goods regulations, coded	C an..3	C an..3	ADR European agreement regarding the total carriage of
C205	HAZARD CODE	C	C	
8351	Hazard code identification	M an..7	M an..7	Main danger/label number
8078	Hazard substance/item/page number	C an..7	N	Not used
8092	Hazard code version number	C an..10	N	Not used
C234	UNDG INFORMATION	C	C	
7124	UNDG number	C n4	C n4	UN number
7088	Dangerous goods flashpoint	C an..8	N	Not used
C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C	C	
7106	Shipment flashpoint	C n3	C n3	
6411	Measure unit qualifier	C an..3	C an..3	CEL Degree Celsius
8339	Packing group, coded	C an..3	C an..3	Packing group I Great danger II Medium danger III Minor danger
8364	EMS number	C an..6	N	Not used
8410	MFAG	C an..4	N	Not used
8126	Trem card number	C an..10	N	Not used
C235	HAZARD IDENTIFICATION	C	N	
8158	Hazard identification number, upper part	C an..4	N	Not used
8186	Substance identification number, lower part	C an4	N	Not used
C236	DANGEROUS GOODS LABEL	C	C	
8246	Dangerous goods label marking	C an..4	C an..4	Subsidiary risk 1
8246	Dangerous goods label marking	C an..4	C an..4	Subsidiary risk 2
8246	Dangerous goods label marking	C an..4	C an..4	Subsidiary risk 3
8255	Packing instruction, coded	C an..3	C an..3	EMP Empty DG packaging
8325	Category of means of transport, coded	C an..3	N	Not used
8211	Permission for transport, coded	C an..3	N	Not used

Remark:

Example:

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

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



DGS+ADR+1.3+1813+101:CEL+I+++++6.1:1.1:8+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
1230		SG29	C	9	2	DGS-FTX-SG31
This specification includes two SG29 instructions. Use these SG29 instructions when the dangerous goods are classified, i.e. not in limited quantities. To inform LQ, see the second SG29 instructions.						
1250	24	FTX	C	99	3	FREE TEXT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	Proper shipping name is always mandatory. AOC Number of dangerous goods packages PKG Package description TNL Tunnel restriction code AAD Dangerous goods, technical name PSN Dangerous goods, proper shipping name ENV Marine pollutant / Environmentally hazardous
4453	Text function, coded	C an..3	N	Not used
C107	TEXT REFERENCE	C	N	
4441	Free text, coded	M an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C108	TEXT LITERAL	C	C	
4440	Free text	M an..70	M an..70	When used with text qualifier ENV, use value YES, when goods are environmentally hazardous.
4440	Free text	C an..70	C an..70	
4440	Free text	C an..70	C an..70	
4440	Free text	C an..70	N	Not used
4440	Free text	C an..70	N	Not used
3453	Language, coded	C an..3	N	Not used

Remark:**Example:**

FTX+PGT+++Steel drum:X: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
1290		SG31	C	9	3	MEA
1300	25	MEA	M	1	3	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	M an..3	WT Weights VOL Volume
C502	MEASUREMENT DETAILS	C	N	
6313	Measurement dimension, coded	C an..3	N	Not used
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
C174	VALUE/RANGE	C	C	
6411	Measure unit qualifier	M an..3	M an..3	KGM Kilogram LTR Litre
6314	Measurement value	C n..18	C n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:

Amount of dangerous goods as weight/mass in kg or volume in litres.

Example:

MEA+WT++KGM: 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
1230		SG29	C	9	2	DGS-FTX-SG31
This specification includes two SG29 instructions. Use this specification when the dangerous goods are in limited quantities only (LQ). To inform classified dangerous goods, see the first SG29 instructions.						
1240	26	DGS	M	1	2	DANGEROUS GOODS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DGS				
8273	Dangerous goods regulations, coded	C an..3	N	Not used
C205	HAZARD CODE	C	N	
8351	Hazard code identification	M an..7	N	Not used
8078	Hazard substance/item/page number	C an..7	N	Not used
8092	Hazard code version number	C an..10	N	Not used
C234	UNDG INFORMATION	C	N	
7124	UNDG number	C n4	N	Not used
7088	Dangerous goods flashpoint	C an..8	N	Not used
C223	DANGEROUS GOODS SHIPMENT FLASHPOINT	C	N	
7106	Shipment flashpoint	C n3	N	Not used
6411	Measure unit qualifier	C an..3	N	Not used
8339	Packing group, coded	C an..3	N	Not used
8364	EMS number	C an..6	N	Not used
8410	MFAG	C an..4	N	Not used
8126	Trem card number	C an..10	N	Not used
C235	HAZARD IDENTIFICATION	C	N	
8158	Hazard identification number, upper part	C an..4	N	Not used
8186	Substance identification number, lower part	C an4	N	Not used
C236	DANGEROUS GOODS LABEL	C	N	
8246	Dangerous goods label marking	C an..4	N	Not used
8246	Dangerous goods label marking	C an..4	N	Not used
8246	Dangerous goods label marking	C an..4	N	Not used
8255	Packing instruction, coded	C an..3	N	Not used
8325	Category of means of transport, coded	C an..3	N	Not used
8211	Permission for transport, coded	C an..3	N	Not used

Remark:**Example:**

DGS

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

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

Counter	No	Tag	St	MaxOcc	Level	Name
1230		SG29	C	9	2	DGS-FTX-SG31
This specification includes two SG29 instructions. Use this specification when the dangerous goods are in limited quantities only (LQ). To inform classified dangerous goods, see the first SG29 instructions.						
1250	27	FTX	C	99	3	FREE TEXT

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject qualifier	M an..3	M an..3	AAC Dangerous goods additional information
4453	Text function, coded	C an..3	C an..3	
C107	TEXT REFERENCE	C	N	
4441	Free text, coded	M an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C108	TEXT LITERAL	C	C	
4440	Free text	M an..70	M an..70	LQ Limited Quantity
4440	Free text	C an..70	N	Not used
4440	Free text	C an..70	N	Not used
4440	Free text	C an..70	N	Not used
4440	Free text	C an..70	N	Not used
3453	Language, coded	C an..3	N	Not used

Remark:**Example:**

FTX+AAC+++LQ'

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
1290		SG31	C	9	3	MEA
1300	28	MEA	M	1	3	MEASUREMENTS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	M an..3	WT Weights
C502	MEASUREMENT DETAILS	C	N	
6313	Measurement dimension, coded	C an..3	N	Not used
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
C174	VALUE/RANGE	C	C	
6411	Measure unit qualifier	M an..3	M an..3	KGM Kilogram
6314	Measurement value	C n..18	C n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:

Amount of dangerous goods in limited quantities. Always gross weight in kg.

Example:

MEA+WT++KGM: 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
1590	29	UNT	M	1	0	MESSAGE TRAILER

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

Remark:**Example:**

UNT+23+QWERTY12345'

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

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

Counter	No	Tag	St	MaxOcc	Level	Name
0000	30	UNZ	M	1	0	INTERCHANGE TRAILER

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

Remark:**Example:**

UNZ+1+1429469188689'

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