Message Implementation Guideline

GLOBAL DESADV

based on

DESADV
Despatch Advice Message
(including dispatch advice or transport order)

Odette EDIFACT D.07A

Version: D.07A
Variant: GMI022
Issue date: 12.10.2026
Author: BD/DPA-PIP4
Contact: edi.koordination-beschaffung@bosch.com

Generated by GEFEG.FX

GLOBAL DESADV D.07A

Despatch Advice Message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	**UNA**	C	1	0	Service string advice
0000	2	**UNB**	M	1	0	Interchange header
0010	3	**UNH**	M	1	0	Message header
0020	4	**BGM**	M	1	0	Beginning of message
0030	5	**DTM**	R	1	1	Despatch advice date
0030	6	**DTM**	C	1	1	Estimated Arrival Date
0030	7	**DTM**	C	1	1	Requested Shipment Date
0050	8	**MEA**	C	1	1	Consignment's Gross Weight
0050	9	**MEA**	C	1	1	Consignment's Net Weight
0050	10	**MEA**	C	1	1	Consignment Volume
0060	11	**MOA**	C	1	1	Freight charge
0080		**SG1**	R	1	1	Transport document reference
0090	12	**RFF**	M	1	1	Reference
0080		**SG1**	D	1	1	Transport order reference (Mandatory in case of TMC delivery)
0090	13	**RFF**	M	1	1	Reference
0080		**SG1**	C	1	1	Movement reference number
0090	14	**RFF**	M	1	1	Reference
0080		**SG1**	C	1	1	Internal delivery note number
0090	15	**RFF**	M	1	1	Reference
0080		**SG1**	C	80	1	Tracking no.
0090	16	**RFF**	M	1	1	Reference
0080		**SG1**	C	1	1	Despatch note number
0090	17	**RFF**	M	1	1	Reference
0080		**SG1**	C	1	1	Master bill of lading number
0090	18	**RFF**	M	1	1	Reference
0080		**SG1**	C	80	1	Carrier's reference number
0090	19	**RFF**	M	1	1	Reference
0110		**SG2**	R	1	1	Buyer
0120	20	**NAD**	M	1	1	Buyer Name and address
0170		**SG4**	C	1	2	Buyer Contact Details
0180	21	**CTA**	M	1	2	Contact information
0190	22	**COM**	C	3	3	Communication contact
0110		**SG2**	R	1	1	Seller / Supplier
0120	23	**NAD**	M	1	1	Seller Name and address
0170		**SG4**	C	1	2	Seller Contact Details
0180	24	**CTA**	M	1	2	Contact information
0190	25	**COM**	C	3	3	Communication contact
0110		**SG2**	R	1	1	Ship-To

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

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

GLOBAL DESADV D.07A

Despatch Advice Message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0120	26	**NAD**	M	1	1	ShipTo Name and address
0130	27	**LOC**	D	1	2	Place of Discharge (Required if sent in DELFOR/ORDERS message on header level)
0170		**SG4**	C	1	2	ShipTo Contact Details
0180	28	**CTA**	M	1	2	Contact information
0190	29	**COM**	C	3	3	Communication contact
0110		**SG2**	R	1	1	Ship-From
0120	30	**NAD**	M	1	1	ShipFrom Name and address
0110		**SG2**	C	1	1	Forwarder
0120	31	**NAD**	M	1	1	Forwarders Name and address
0170		**SG4**	C	1	2	Forwarders Contact Details
0180	32	**CTA**	M	1	2	Contact information
0190	33	**COM**	C	3	3	Communication contact
0200		**SG5**	C	1	1	Terms of delivery
0210	34	**TOD**	M	1	1	Terms of delivery or transport
0220	35	**LOC**	C	1	2	Place/location identification
0240		**SG6**	C	1	1	Transport information
0250	36	**TDT**	M	1	1	Transport information
0310		**SG8**	C	1	1	Equipment
0320	37	**EQD**	M	1	1	Equipment details
0390		**SG10**	R	9999	1	Despatch control line / group of inner packaging items and article line
0400	38	**CPS**	M	1	1	Consignment packing sequence
0430		**SG11**	R	9999	2	Group of inner packaging items
0440	39	**PAC**	M	1	2	Package
0450	40	**MEA**	R	1	3	Package gross weight
0450	41	**MEA**	R	1	3	Package net weight
0450	42	**MEA**	R	1	3	Package length
0450	43	**MEA**	R	1	3	Package wide
0450	44	**MEA**	R	1	3	Package height
0460	45	**QTY**	D	1	3	Maximum stackability
0460	46	**QTY**	R	1	3	Quantity per package
0500		**SG13**	R	1000	3	Individual packaging item
0510	47	**PCI**	M	1	3	Package identification
0520	48	**RFF**	D	1	4	Reference to outer package
0570		**SG15**	R	99	4	Label number(s)
0580	49	**GIN**	M	1	4	Goods identity number
0650		**SG17**	R	1	2	Article and Despatched Article
0660	50	**LIN**	M	1	2	Line item

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

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

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0670	51	**PIA**	D	1	3	Additional product id
0680	52	**IMD**	C	1	3	Item description
0690	53	**MEA**	C	1	3	Article gross weight
0690	54	**MEA**	C	1	3	Article net weight
0700	55	**QTY**	R	1	3	Despatched quantity
0710	56	**ALI**	D	10	3	Country of Origin
0720	57	**GIN**	D	100	3	Serial numbers
0750	58	**DTM**	D	1	3	Expiry Date
0750	59	**DTM**	D	1	3	Production Date
0830		**SG18**	R	1	3	Order reference (RB order number)
0840	60	**RFF**	M	1	3	Reference
0830		**SG18**	C	1	3	Order reference (RB purchasing order number)
0840	61	**RFF**	M	1	3	Reference
0830		**SG18**	C	1	3	Order reference (customer order number)
0840	62	**RFF**	M	1	3	Reference
0830		**SG18**	D	1	3	Invoice reference
0840	63	**RFF**	M	1	3	Reference
0880		**SG19**	C	1	3	Dangerous goods
0890	64	**DGS**	M	1	3	Dangerous goods
0910	65	**FTX**	C	5	4	Dangerous goods information
0920		**SG20**	D	1	3	Place of discharge
0930	66	**LOC**	M	1	3	Place/location identification
0920		**SG20**	D	2	3	Internal place(s) of destination
0930	67	**LOC**	M	1	3	Place/location identification
0390		**SG10**	D	1	1	Intermediate packaging items (required in case of returnable packaging)
0400	68	**CPS**	M	1	1	Consignment packing sequence
0430		**SG11**	R	9999	2	Group of intermediate packaging items
0440	69	**PAC**	M	1	2	Package
0390		**SG10**	D	1	1	Despatch control line / group of outer packaging items (required in case of double or more stage packaging)
0400	70	**CPS**	M	1	1	Consignment packing sequence
0430		**SG11**	R	9999	2	Group of outer packaging items
0440	71	**PAC**	M	1	2	Package
0450	72	**MEA**	R	1	3	Package gross weight
0450	73	**MEA**	R	1	3	Package net weight
0450	74	**MEA**	R	1	3	Package length
0450	75	**MEA**	R	1	3	Package wide
0450	76	**MEA**	R	1	3	Package height

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

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

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0460	77	**QTY**	D	1	3	Maximum stackability
0460	78	**QTY**	R	1	3	Number of contained packages/items
0500		**SG13**	R	1000	3	List of individual handling units
0510	79	**PCI**	M	1	3	Package identification
0570		**SG15**	D	1	4	Individual handling unit's transport label number
0580	80	**GIN**	M	1	4	Goods identity number
0570		**SG15**	R	98	4	Individual handling unit's label numbers
0580	81	**GIN**	M	1	4	Goods identity number
1160	82	**UNT**	M	1	0	Message trailer
0000	83	**UNZ**	M	1	0	Interchange trailer

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

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

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	
UNA2	Data element separator	M	an1	M	an1	
UNA3	Decimal notation	M	an1	M	an1	
UNA4	Release indicator	M	an1	M	an1	
UNA5	Reserved for future use	M	an1	M	an1	
UNA6	Segment terminator	M	an1	M	an1	

Remark:

Example:

```
UNA:+.? '
```

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

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

Generated by GEFEG.FX

Segments

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

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
UNB						
S001	Syntax identifier	M		M		
0001	Syntax identifier	M	a4	M	a4	**UNOC UN/ECE level C**
0002	Syntax version number	M	n1	M	n1	**3 Version 3**
S002	Interchange sender	M		M		
0004	Sender identification	M	an..35	M	an..35	'BOSCH EDI-TEAM' in case of UNB_0035=1 'BOSCH TEST-EDI'
0007	Partner identification code qualifier	C	an..4	N		Not used
0008	Address for reverse routing	C	an..14	D	an..14	See examples, could be necessary for routing reasons
S003	Interchange recipient	M		M		
0010	Recipient identification	M	an..35	M	an..35	receiver = carrier: BOSCH carrier ID (10 digits) receiver = EuroLog: EUROLOG receiver = InTrack: InTrack receiver = SupplyOn: SUPPLYON
0007	Partner identification code qualifier	C	an..4	N		Not used
0014	Routing address	C	an..14	N		Not used
S004	Date/time of preparation	M		M		
0017	Date of preparation	M	n6	M	n6	
0019	Time of preparation	M	n4	M	n4	
0020	Interchange control reference	M	an..14	M	an..14	
S005	Recipient's reference, password	C		N		
0022	Recipient's reference/password	M	an..14	N		Not used
0025	Recipient's reference/password qualifier	C	an2	N		Not used
0026	Application reference	C	an..14	N		Not used
0029	Processing priority code	C	a1	N		Not used
0031	Acknowledgement request	C	n1	N		Not used
0032	Communications agreement ID	C	an..35	N		Not used
0035	Test indicator	C	n1	C	n1	in case of test **1 Interchange is a test**

Remark:

Examples:

```
Carrier:      UNB+UNOC:3+BOSCH EDI-TEAM+0012345678+261012:1215+517'
InTrack:      UNB+UNOC:3+BOSCH EDI-TEAM+InTrack+261012:1453+151455'
Eurolog:      UNB+UNOC:3+BOSCH EDI-TEAM::P1M+EUROLOG+261012:1431+46770'
SupplyOn:     UNB+UNOC:3+BOSCH EDI-TEAM::P79+SUPPLYON+261010:0518+312'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	**UNH**	M	1	0	**Message header**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
UNH						
0062	Message reference number	M	an..14	M	an..14	
S009	Message identifier	M		M		
0065	Message type	M	an..6	M	an..6	**DESADV Despatch advice message**
0052	Message version number	M	an..3	M	an..3	**D Draft version/UN/EDIFACT Directory**
0054	Message release number	M	an..3	M	an..3	**07A Release 2007 - A**
0051	Controlling agency	M	an..2	M	an..2	**UN UN/CEFACT**
0057	Association assigned code	C	an..6	C	an..6	Identification of the subset release, assigned by the responsible organisation (Odette resp. joint automotive initiative forum). **GMI022 Global automotive initiative DESADV V2**
0068	Common access reference	C	an..35	N		Not used
S010	Status of the transfer	C		N		
0070	Sequence of transfers	M	n..2	N		Not used
0073	First and last transfer	C	a1	N		Not used

Remark:

Example:

```
UNH+1+DESADV:D:07A:UN:GMI022'
```

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

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

Segments

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

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
BGM						
C002	Document/message name	C		R		
1001	Document name code	C	an..3	R	an..3	**351 Despatch advice** **343 Transport Order**
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
1000	Document name	C	an..35	N		Not used
C106	Document/message identification	C		R		
1004	Document identifier	C	an..35	R	an..16	The document identifier is also referred to as despatch number
1056	Version identifier	C	an..9	N		Not used
1060	Revision identifier	C	an..6	N		Not used
1225	Message function code	C	an..3	C	an..3	**9 Original**
4343	Response type code	C	an..3	N		Not used

Remark:

Example:

```
BGM+351+1234567890123456+9'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	**DTM**	R	1	1	**Despatch advice date**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
DTM						
C507	Date/time/period	M		M		
2005	Date or time or period function code qualifier	M	an..3	M	an..3	**137 Document issue date time**
2380	Date or time or period text	C	an..35	R	an..35	Date, on which a document or business signal was issued.
2379	Date or time or period format code	C	an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

Example:

```
DTM+137:20130710:102'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	6	**DTM**	C	1	1	**Estimated Arrival Date**

		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	**132 Transport means arrival date time, estimated**
2380	Date or time or period text	C	an..35	R	an..35	Arrival date, estimated Comment: Expected date of arrival of the shipment, estimated by the sender.
2379	Date or time or period format code	C	an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

Example:
```
DTM+132:201307100000:203'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	7	**DTM**	C	1	1	**Requested Shipment Date**

		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	**10 Shipment date/time, requested**
2380	Date or time or period text	C	an..35	R	an..35	The date the buyer asks for shipment to be initiated. This is based on customer's calculation of shipment time.
2379	Date or time or period format code	C	an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

Example:
```
DTM+10:201307100000:203'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0050	8	**MEA**	C	1	1	**Consignment's Gross Weight**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**AAX Consignment measurement**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**AAD Consignment gross weight**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Use UN/ECE Recommendation 20, for example **KGM kilogram**
6314	Measure	C an..18	R	an..18	Gross weight - weight (mass) without carrier's equipment
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+AAX+AAD+KGM:1000'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0050	9	**MEA**	C	1	1	**Consignment's Net Weight**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
MEA						
6311	Measurement purpose code qualifier	M	an..3	M	an..3	**AAX Consignment measurement**
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	**AAL Net weight**
6321	Measurement significance code	C	an..3	N		Not used
6155	Non-discrete measurement name code	C	an..17	N		Not used
6154	Non-discrete measurement name	C	an..70	N		Not used
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	Use UN/ECE Recommendation 20, For example **KGM kilogram**
6314	Measure	C	an..18	R	an..18	Weight (mass) of the goods including retail package.
6162	Range minimum quantity	C	n..18	N		Not used
6152	Range maximum quantity	C	n..18	N		Not used
6432	Significant digits quantity	C	n..2	N		Not used
7383	Surface or layer code	C	an..3	N		Not used

Remark:

Example:

```
MEA+AAX+AAL+KGM:500'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0050	10	**MEA**	C	1	1	**Consignment Volume**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
MEA						
6311	Measurement purpose code qualifier	M	an..3	M	an..3	**AAX Consignment measurement**
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	R	an..3	**ABJ Volume**
6321	Measurement significance code	C	an..3	N		Not used
6155	Non-discrete measurement name code	C	an..17	N		Not used
6154	Non-discrete measurement name	C	an..70	N		Not used
C174	Value/range	C		R		
6411	Measurement unit code	M	an..8	M	an..8	Use UN/ECE Recommendation 20. MTQ is recommended **MTQ cubic metre**
6314	Measure	C	an..18	R	an..18	Volume measure
6162	Range minimum quantity	C	n..18	N		Not used
6152	Range maximum quantity	C	n..18	N		Not used
6432	Significant digits quantity	C	n..2	N		Not used
7383	Surface or layer code	C	an..3	N		Not used

Remark:

Example:

```
MEA+AAX+ABJ+MTQ:5'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0060	11	**MOA**	C	1	1	**Freight charge**

		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	**64 Freight charge**
5004	Monetary amount	C	n..35	R	n..35	
6345	Currency identification code	C	an..3	R	an..3	
6343	Currency type code qualifier	C	an..3	N		Not used
4405	Status description code	C	an..3	N		Not used

Remark:

Example:

```
MOA+64:9:USD'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG1**	R	1	1	**Transport document reference**
0090	12	**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	**AAS Transport contract document identifier**
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark:

Example:

```
RFF+AAS:98765'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG1**	D	1	1	**Transport order reference (Mandatory in case of TMC delivery)**
0090	13	**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	**AHI Transport contract reference number**
1154	Reference identifier	C	an..70	R	an..70	Transport order number from TMC system
1156	Document line identifier	C	an..6	N		Not used
1056	Version identifier	C	an..9	N		Not used
1060	Revision identifier	C	an..6	N		Not used

Remark:

Example:

```
RFF+AHI:656568766'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG1**	C	1	1	**Movement reference number**
0090	14	**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	**ABT Goods declaration document identifier, Customs**
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark:

Example:

```
RFF+ABT:8745987'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG1**	C	1	1	**Internal delivery note number**
0090	15	**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	**DQ Delivery note number**
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark:

Example:

```
RFF+DQ:QT566323'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG1**	C	80	1	**Tracking no.**
0090	16	**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	**AVU Unique goods shipment identifier**
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark:

Example:

```
RFF+AVU:TN1234567890'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG1**	C	1	1	**Despatch note number**
0090	17	**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	**AAU Despatch note document identifier**
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark:

Example:

```
RFF+AAU:DN123234234'
```

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

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

GLOBAL DESADV D.07A

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG1**	C	1	1	**Master bill of lading number**
0090	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	**MB Master bill of lading number**
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark:

Example:

```
RFF+MB:MB5345345'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG1**	C	80	1	**Carrier's reference number**
0090	19	**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	**CN Carrier's reference number**
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark:

Example:

```
RFF+CN:CRN23423355'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		**SG2**	R	1	1	**Buyer**
0120	20	**NAD**	M	1	1	**Buyer 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	**BY Buyer**
C082	Party identification details	C		R		
3039	Party identifier	M	an..35	M	an..35	4-digit BOSCH plant code
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C058	Name and address	C		R		
3124	Name and address description	M	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
C080	Party name	C		R		
3036	Party name	M	an..35	M	an..35	
3036	Party name	C	an..35	C	an..35	
3036	Party name	C	an..35	N		Not used
3036	Party name	C	an..35	N		Not used
3036	Party name	C	an..35	N		Not used
3045	Party name format code	C	an..3	N		Not used
C059	Street	C		R		
3042	Street and number or post office box identifier	M	an..35	M	an..35	
3042	Street and number or post office box identifier	C	an..35	N		Not used
3042	Street and number or post office box identifier	C	an..35	N		Not used
3042	Street and number or post office box identifier	C	an..35	N		Not used
3164	City name	C	an..35	R	an..35	
C819	Country subdivision details	C		D		
3229	Country subdivision identifier	C	an..9	R	an..9	
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
3228	Country subdivision name	C	an..70	N		Not used
3251	Postal identification code	C	an..17	R	an..17	
3207	Country identifier	C	an..3	R	an..3	use ISO 3166-1, for example **DE GERMANY**

Remark:

Example:

```
NAD+BY+1234++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		**SG4**	C	1	2	**Buyer Contact Details**
0180	21	**CTA**	M	1	2	**Contact information**

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

Remark:

Example:

```
CTA+IC+Buyer Purch. Dep:Buyer Contact'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		**SG4**	C	1	2	**Buyer Contact Details**
0190	22	**COM**	C	3	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	**FX Telefax** **TE Telephone** **EM Electronic mail**

Remark:

Example:

```
COM+0711 811-0:TE'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		**SG2**	R	1	1	**Seller / Supplier**
0120	23	**NAD**	M	1	1	**Seller 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	**SE Seller** **SU Supplier**
C082	Party identification details	C	R		
3039	Party identifier	M an..35	M	an..35	BOSCH Supplier Number (10 digits)
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C058	Name and address	C	R		
3124	Name and address description	M an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
C080	Party name	C	R		
3036	Party name	M an..35	M	an..35	
3036	Party name	C an..35	C	an..35	
3036	Party name	C an..35	N		Not used
3036	Party name	C an..35	N		Not used
3036	Party name	C an..35	N		Not used
3045	Party name format code	C an..3	N		Not used
C059	Street	C	R		
3042	Street and number or post office box identifier	M an..35	M	an..35	
3042	Street and number or post office box identifier	C an..35	N		Not used
3042	Street and number or post office box identifier	C an..35	N		Not used
3042	Street and number or post office box identifier	C an..35	N		Not used
3164	City name	C an..35	R	an..35	
C819	Country subdivision details	C	D		
3229	Country subdivision identifier	C an..9	R	an..9	
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
3228	Country subdivision name	C an..70	N		Not used
3251	Postal identification code	C an..17	R	an..17	
3207	Country identifier	C an..3	R	an..3	use ISO 3166-1, for example **DE GERMANY**

Remark:

Example:

```
NAD+SE+1234567890++Seller Name 1:Seller Name 2+Seller Street 2+Seller City++68507+DE'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		**SG4**	C	1	2	**Seller Contact Details**
0180	24	**CTA**	M	1	2	**Contact information**

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

Remark:

Example:

```
CTA+IC+Seller Dep.:Seller Contact'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		**SG4**	C	1	2	**Seller Contact Details**
0190	25	**COM**	C	3	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	**FX Telefax** **TE Telephone** **EM Electronic mail**

Remark:

Example:

```
COM+0711 811-0:TE'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		**SG2**	R	1	1	**Ship-To**
0120	26	**NAD**	M	1	1	**ShipTo 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	**ST Ship to**
C082	Party identification details	C		R		
3039	Party identifier	M	an..35	M	an..35	
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C058	Name and address	C		R		
3124	Name and address description	M	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
C080	Party name	C		R		
3036	Party name	M	an..35	M	an..35	
3036	Party name	C	an..35	C	an..35	
3036	Party name	C	an..35	N		Not used
3036	Party name	C	an..35	N		Not used
3036	Party name	C	an..35	N		Not used
3045	Party name format code	C	an..3	N		Not used
C059	Street	C		R		
3042	Street and number or post office box identifier	M	an..35	M	an..35	
3042	Street and number or post office box identifier	C	an..35	N		Not used
3042	Street and number or post office box identifier	C	an..35	N		Not used
3042	Street and number or post office box identifier	C	an..35	N		Not used
3164	City name	C	an..35	R	an..35	
C819	Country subdivision details	C		D		
3229	Country subdivision identifier	C	an..9	R	an..9	
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
3228	Country subdivision name	C	an..70	N		Not used
3251	Postal identification code	C	an..17	R	an..17	
3207	Country identifier	C	an..3	R	an..3	use ISO 3166-1, for example **DE GERMANY**

Remark:

Example:

```
NAD+ST+0815++ShipTo Name 1:ShipTo Name 2+ShipTo Street 15+ShipTo City++94315+DE'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		**SG2**	R	1	1	**Ship-To**
0130	27	**LOC**	D	1	2	**Place of Discharge (Required if sent in DELFOR/ORDERS message on header level)**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Usage / Remark
LOC						
3227	Location function code qualifier	M	an..3	M	an..3	**11 Place of discharge**
C517	Location identification	C		R		
3225	Location identifier	C	an..35	R	an..35	
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
3224	Location name	C	an..256	N		Not used
C519	Related location one identification	C		N		
3223	First related location identifier	C	an..35	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
3222	First related location name	C	an..70	N		Not used
C553	Related location two identification	C		N		
3233	Second related location identifier	C	an..35	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
3232	Second related location name	C	an..70	N		Not used
5479	Relation code	C	an..3	N		Not used

Remark:

Example:

```
LOC+11+P0815'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		**SG4**	C	1	2	**ShipTo Contact Details**
0180	28	**CTA**	M	1	2	**Contact information**

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

Remark:

Example:

```
CTA+IC+ShipTo Dep.:ShipTo Contact'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		**SG4**	C	1	2	**ShipTo Contact Details**
0190	29	**COM**	C	3	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	**FX Telefax** **TE Telephone** **EM Electronic mail**

Remark:

Example:

```
COM+0711 811-0:TE'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		**SG2**	R	1	1	**Ship-From**
0120	30	**NAD**	M	1	1	**ShipFrom 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	**SF Ship from**
C082	Party identification details	C	R		
3039	Party identifier	M an..35	M	an..35	
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C058	Name and address	C	R		
3124	Name and address description	M an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
3124	Name and address description	C an..35	N		Not used
C080	Party name	C	R		
3036	Party name	M an..35	M	an..35	
3036	Party name	C an..35	C	an..35	
3036	Party name	C an..35	N		Not used
3036	Party name	C an..35	N		Not used
3036	Party name	C an..35	N		Not used
3045	Party name format code	C an..3	N		Not used
C059	Street	C	R		
3042	Street and number or post office box identifier	M an..35	M	an..35	
3042	Street and number or post office box identifier	C an..35	N		Not used
3042	Street and number or post office box identifier	C an..35	N		Not used
3042	Street and number or post office box identifier	C an..35	N		Not used
3164	City name	C an..35	R	an..35	
C819	Country subdivision details	C	D		
3229	Country subdivision identifier	C an..9	R	an..9	
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
3228	Country subdivision name	C an..70	N		Not used
3251	Postal identification code	C an..17	R	an..17	
3207	Country identifier	C an..3	R	an..3	use ISO 3166-1, for example **DE GERMANY**

Remark:

Example:

```
NAD+SF+4711++ShipFrom Name 1:ShipFrom Name 2+ShipFrom Street 15+ShipFrom City++55555+DE'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		**SG2**	C	1	1	**Forwarder**
0120	31	**NAD**	M	1	1	**Forwarders Name and address**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
NAD						
3035	Party function code qualifier	M	an..3	M	an..3	**FW Freight forwarder**
C082	Party identification details	C		R		
3039	Party identifier	M	an..35	M	an..35	
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C058	Name and address	C		R		
3124	Name and address description	M	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
C080	Party name	C		R		
3036	Party name	M	an..35	M	an..35	
3036	Party name	C	an..35	C	an..35	
3036	Party name	C	an..35	N		Not used
3036	Party name	C	an..35	N		Not used
3036	Party name	C	an..35	N		Not used
3045	Party name format code	C	an..3	N		Not used
C059	Street	C		R		
3042	Street and number or post office box identifier	M	an..35	M	an..35	
3042	Street and number or post office box identifier	C	an..35	N		Not used
3042	Street and number or post office box identifier	C	an..35	N		Not used
3042	Street and number or post office box identifier	C	an..35	N		Not used
3164	City name	C	an..35	R	an..35	
C819	Country subdivision details	C		D		
3229	Country subdivision identifier	C	an..9	R	an..9	
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
3228	Country subdivision name	C	an..70	N		Not used
3251	Postal identification code	C	an..17	R	an..17	
3207	Country identifier	C	an..3	R	an..3	use ISO 3166-1, for example **DE GERMANY**

Remark:

Example:

```
NAD+FW+FW_1234++Forwarders Name 1:Forwarders Name 2+Forwarders Street 1+Forwarders City++88777+DE'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		**SG4**	C	1	2	**Forwarders Contact Details**
0180	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	R	an..3	**IC Information contact**
C056	Contact details	C	C		
3413	Contact identifier	C an..17	N		Not used
3412	Contact name	C an..256	C	an..256	

Remark:

Example:

```
CTA+IC+:Forwarders Contact'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		**SG4**	C	1	2	**Forwarders Contact Details**
0190	33	**COM**	C	3	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	**FX Telefax** **TE Telephone** **EM Electronic mail**

Remark:

Example:

```
COM+0711 811-0:TE'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		**SG5**	C	1	1	**Terms of delivery**
0210	34	**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	N		Not used
4215	Transport charges payment method code	C an..3	N		Not used
C100	Terms of delivery or transport	C	R		
4053	Delivery or transport terms description code	C an..3	R	an..3	for example **FOB Free On Board (insert named port of shipment)**
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
4052	Delivery or transport terms description	C an..70	N		Not used
4052	Delivery or transport terms description	C an..70	N		Not used

Remark:

Example:

```
TOD+++FOB'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		**SG5**	C	1	1	**Terms of delivery**
0220	35	**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	**1 Place of terms of delivery**
C517	Location identification	C		R	
3225	Location identifier	C	an..35	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3224	Location name	C	an..256	R an..256	
C519	Related location one identification	C		N	
3223	First related location identifier	C	an..35	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3222	First related location name	C	an..70	N	Not used
C553	Related location two identification	C		N	
3233	Second related location identifier	C	an..35	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3232	Second related location name	C	an..70	N	Not used
5479	Relation code	C	an..3	N	Not used

Remark:

Example:

```
LOC+1+:::Hamburg'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0240		**SG6**	C	1	1	**Transport information**
0250	36	**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	**12 At departure**
8028	Means of transport journey identifier	C	an..17	C an..17	i.e. 6-digit route information
C220	Mode of transport	C		R	
8067	Transport mode name code	C	an..3	R an..3	for example **10 Maritime transport** **30 Road transport** **40 Air transport**
8066	Transport mode name	C	an..17	N	Not used
C001	Transport means	C		N	
8179	Transport means description code	C	an..8	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
8178	Transport means description	C	an..17	N	Not used
C040	Carrier	C		N	
3127	Carrier identifier	C	an..17	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3126	Carrier name	C	an..35	N	Not used
8101	Transit direction indicator code	C	an..3	N	Not used
C401	Excess transportation information	C		N	
8457	Excess transportation reason code	M	an..3	N	Not used
8459	Excess transportation responsibility code	M	an..3	N	Not used
7130	Customer shipment authorisation identifier	C	an..17	N	Not used
C222	Transport identification	C		N	
8213	Transport means identification name identifier	C	an..35	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
8212	Transport means identification name	C	an..70	N	Not used
8453	Transport means nationality code	C	an..3	N	Not used
8281	Transport means ownership indicator code	C	an..3	N	Not used

Remark:

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

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

Segments

Example:
```
TDT+12++10'
```

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0310		**SG8**	C	1	1	**Equipment**
0320	37	**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	**TE Trailer** **CN Container** **ZZZ Mutually defined**
C237	Equipment identification	C		R		
8260	Equipment identifier	C	an..17	R	an..17	
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
3207	Country identifier	C	an..3	N		Not used
C224	Equipment size and type	C		N		
8155	Equipment size and type description code	C	an..10	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
8154	Equipment size and type description	C	an..35	N		Not used
8077	Equipment supplier code	C	an..3	N		Not used
8249	Equipment status code	C	an..3	N		Not used
8169	Full or empty indicator code	C	an..3	N		Not used
4233	Marking instructions code	C	an..3	N		Not used

Remark:

Example:

```
EQD+TE+AB-CD-123'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0390		**SG10**	R	9999	1	**Despatch control line / group of inner packaging items and article line**
0400	38	**CPS**	M	1	1	**Consignment packing sequence**

		Standard		Implementation	
Tag	Name	St	Format	St Format	Usage / Remark
CPS					
7164	Hierarchical structure level identifier	M	an..35	R n..6	Sequential number generated by the sender to identify a line item within a message.
7166	Hierarchical structure parent identifier	C	an..35	N	Not used
7075	Packaging level code	C	an..3	R an..3	Code specifying a level of packaging. If Code 4 is used, no parent relationship exists (simplified handling unit concept). **1 Inner** **4 No packaging hierarchy**

Remark:

Example:

```
CPS+1++1'
```

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

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

GLOBAL DESADV D.07A

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of inner packaging items**
0440	39	**PAC**	M	1	2	**Package**

		Standard		Implementation	
Tag	Name	St	Format	St Format	Usage / Remark
PAC					
7224	Package quantity	C	n..8	R n..8	
C531	Packaging details	C		C	
7075	Packaging level code	C	an..3	N	Not used
7233	Packaging related description code	C	an..3	N	Not used
7073	Packaging terms and conditions code	C	an..3	N	Not used
C202	Package type	C		C	
7065	Package type description code	C	an..17	C an..17	Codes defining packagings based on designations by organisations or parties.
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
7064	Type of packages	C	an..35	N	Not used
C402	Package type identification	C		R	BOSCH specific
7077	Description format code	M	an..3	M an..3	**F Free-form**
7064	Type of packages	M	an..35	R an..35	Package article number buyer
7143	Item type identification code	C	an..3	R an..3	**IN Buyer's item number**
7064	Type of packages	C	an..35	C an..35	Package article number Supplier
7143	Item type identification code	C	an..3	D an..3	Mandatory, if 7064#2 is used **SA Supplier's article number**
C532	Returnable package details	C		N	
8395	Returnable package freight payment responsibility code	C	an..3	N	Not used
8393	Returnable package load contents code	C	an..3	N	Not used

Remark:

Example:

```
PAC+2++BX+F:xxx:IN:yyyy:SA'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of inner packaging items**
0450	40	**MEA**	R	1	3	**Package gross weight**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**AAY Package measurement**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**G Gross weight**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, i.e. **KGM kilogram**
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+AAY+G+KGM:500'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of inner packaging items**
0450	41	**MEA**	R	1	3	**Package net weight**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**AAY Package measurement**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**AAL Net weight**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, i.e. **KGM kilogram**
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+AAY+AAL+KGM:100'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of inner packaging items**
0450	42	**MEA**	R	1	3	**Package length**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**AAY Package measurement**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**LN Length**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, i.e. **CMT centimetre**
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+AAY+LN+CMT:400'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of inner packaging items**
0450	43	**MEA**	R	1	3	**Package wide**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**AAY Package measurement**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**WD Width dimension**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, i.e. **CMT centimetre**
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+AAY+WD+CMT:800'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of inner packaging items**
0450	44	**MEA**	R	1	3	**Package height**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**AAY Package measurement**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**HT Height dimension**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, i.e. **CMT centimetre**
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+AAY+HT+CMT:1200'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of inner packaging items**
0460	45	**QTY**	D	1	3	**Maximum stackability**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
QTY					
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M	an..3	**171 Maximum stackability**
6060	Quantity	M an..35	M	an..35	
6411	Measurement unit code	C an..8	N		Not used

Remark:
Mandatory in case of HU and TMC delivery, for UHU not needed

Example:
```
QTY+171:2'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of inner packaging items**
0460	46	**QTY**	R	1	3	**Quantity per package**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
QTY					
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M	an..3	**52 Quantity per pack**
6060	Quantity	M an..35	M	an..35	
6411	Measurement unit code	C an..8	R	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, for example **EA each**

Remark:

Example:

```
QTY+52:1000:EA'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		**SG13**	R	1000	3	**Individual packaging item**
0510	47	**PCI**	M	1	3	**Package identification**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
PCI						
4233	Marking instructions code	C	an..3	R	an..3	**17 Seller's instructions**
C210	Marks & labels	C		N		
7102	Shipping marks description	M	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
8169	Full or empty indicator code	C	an..3	N		Not used
C827	Type of marking	C		R		
7511	Marking type code	M	an..3	M	an..3	not part of VDA 4987 **G Unique number assigned to a mixed handling unit** **M Unique number assigned to a homogeneous handling unit** **S Unique number assigned to a simplified handling unit**
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	**5 ISO (International Organization for Standardization)**

Remark:

Example:

```
PCI+17+++S::5'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		**SG13**	R	1000	3	**Individual packaging item**
0520	48	**RFF**	D	1	4	**Reference to outer package**

		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	**ACI Outerpackaging unit identification**
1154	Reference identifier	C an..70	R	n..35	Identifier of an outer package, used as reference from the inner to the outer package. Please use GTL or SSCC18 label
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark:
required in case of double or more stage packaging

Example:
```
RFF+ACI:0815'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		**SG15**	R	99	4	**Label number(s)**
0580	49	**GIN**	M	1	4	**Goods identity number**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
GIN					
7405	Object identification code qualifier	M an..3	M	an..3	**ML Handling Unit ID (label number/ID of an individual package)** **BJ Carrier Tracking ID or Serial Shipping Container Code (SSCC)**
C208	Identity number range	M	M		
7402	Object identifier	M an..35	M	an..35	
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	N		
7402	Object identifier	M an..35	N		Not used
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	N		
7402	Object identifier	M an..35	N		Not used
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	N		
7402	Object identifier	M an..35	N		Not used
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	N		
7402	Object identifier	M an..35	N		Not used
7402	Object identifier	C an..35	N		Not used

Remark:
Please submit the reference values—if available—as follows:

If only one reference is available:

1. GIN+ML only
2. GIN+BJ only

If both references are available, please submit both:

3. GIN+ML and GIN+BJ

Example:

```
1.  GIN+ML+004065496484139717 42'
    GIN+ML+..
2.  GIN+BJ+JJD000033205000027787318'
    GIN+BJ+..
3.  GIN+ML+004065496484139717 42'
    GIN+BJ+JJD000033205000027787318'
    GIN+ML+..
    GIN+BJ+..
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0660	50	**LIN**	M	1	2	**Line item**

		Standard		Implementation	
Tag	Name	St	Format	St Format	Usage / Remark
LIN					
1082	Line item identifier	C	an..6	R an..6	
1229	Action code	C	an..3	N	Not used
C212	Item number identification	C		R	
7140	Item identifier	C	an..35	R an..35	
7143	Item type identification code	C	an..3	R an..3	**IN Buyer's item number**
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
C829	Sub-line information	C		N	
5495	Sub-line indicator code	C	an..3	N	Not used
1082	Line item identifier	C	an..6	N	Not used
1222	Configuration level number	C	n..2	N	Not used
7083	Configuration operation code	C	an..3	N	Not used

Remark:

Example:

```
LIN+1++F01U067729:IN'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0670	51	**PIA**	D	1	3	**Additional product id**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
PIA						
4347	Product identifier code qualifier	M	an..3	M	an..3	**1 Additional identification**
C212	Item number identification	M		C		
7140	Item identifier	C	an..35	R	an..35	
7143	Item type identification code	C	an..3	R	an..3	**SA Supplier's article number**
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212	Item number identification	C		D		
7140	Item identifier	C	an..35	R	an..35	
7143	Item type identification code	C	an..3	R	an..3	**EC Engineering change level**
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212	Item number identification	C		D		
7140	Item identifier	C	an..35	R	an..35	
7143	Item type identification code	C	an..3	R	an..3	**NB Batch number**
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212	Item number identification	C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212	Item number identification	C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used

Remark:
EC is required if requested by plant
NB is required for material which is handled in batches

Example:
```
PIA+1+0811-12345:SA+V12/01:EC+batch1:NB'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0680	52	**IMD**	C	1	3	**Item description**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
IMD					
7077	Description format code	C an..3	C	an..3	**F Free-form**
C272	Item characteristic	C	N		
7081	Item characteristic code	C an..3	N		Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C273	Item description	C	R		
7009	Item description code	C an..17	N		Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
7008	Item description	C an..256	C	an..256	
7008	Item description	C an..256	N		Not used
3453	Language name code	C an..3	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
IMD+F++:::material description'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0690	53	**MEA**	C	1	3	**Article gross weight**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**PD Physical dimensions (product ordered)**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**AAE Item gross weight**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, i.e. **KGM kilogram**
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+PD+AAE+KGM:500'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0690	54	**MEA**	C	1	3	**Article net weight**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**PD Physical dimensions (product ordered)**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**AAL Net weight**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, i.e. **KGM kilogram**
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+PD+AAL+KGM:100'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0700	55	**QTY**	R	1	3	**Despatched quantity**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
QTY					
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M	an..3	**12 Despatch quantity**
6060	Quantity	M an..35	M	an..35	
6411	Measurement unit code	C an..8	R	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, for example **EA each**

Remark:

Example:

```
QTY+12:2000:EA'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0710	56	**ALI**	D	10	3	**Country of Origin**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
ALI					
3239	Country of origin identifier	C an..3	R	an..3	use ISO 3166-1, for example **DE GERMANY**
9213	Duty regime type code	C an..3	N		Not used
4183	Special condition code	C an..3	N		Not used
4183	Special condition code	C an..3	N		Not used
4183	Special condition code	C an..3	N		Not used
4183	Special condition code	C an..3	N		Not used
4183	Special condition code	C an..3	N		Not used

Remark:

Example:

```
ALI+DE'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0720	57	**GIN**	D	100	3	**Serial numbers**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
GIN					
7405	Object identification code qualifier	M an..3	M	an..3	**BN Serial number**
C208	Identity number range	M	M		
7402	Object identifier	M an..35	M	an..35	
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	N		
7402	Object identifier	M an..35	N		Not used
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	N		
7402	Object identifier	M an..35	N		Not used
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	N		
7402	Object identifier	M an..35	N		Not used
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	N		
7402	Object identifier	M an..35	N		Not used
7402	Object identifier	C an..35	N		Not used

Remark:
Mandatory if serial numbers are requested

Example:
```
GIN+BN+1234567890'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0750	58	**DTM**	D	1	3	**Expiry Date**

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

Remark:
Required for special parts

Example:
```
DTM+36:20140710:102'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		**SG17**	R	1	2	**Article and Despatched Article**
0750	59	**DTM**	D	1	3	**Production Date**

		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	**94 Production/manufacture date**
2380	Date or time or period text	C an..35	R	an..35	
2379	Date or time or period format code	C an..3	R	an..3	**102 CCYYMMDD**

Remark:
Required for special parts

Example:
```
DTM+94:20130710:102'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		**SG18**	R	1	3	**Order reference (RB order number)**
0840	60	**RFF**	M	1	3	**Reference**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
RFF					
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	**ON Order document identifier, buyer assigned**
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C an..6	D	an..6	Line Item number
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark:

Example:

```
RFF+ON:90000002:10'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		**SG18**	C	1	3	**Order reference (RB purchasing order number)**
0840	61	**RFF**	M	1	3	**Reference**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
RFF					
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	**VN Order number (vendor)**
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C an..6	D	an..6	Line Item number
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark:

Example:

```
RFF+VN:12341234:10'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		**SG18**	C	1	3	**Order reference (customer order number)**
0840	62	**RFF**	M	1	3	**Reference**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
RFF					
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	**CG Consignee's order number**
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C an..6	D	an..6	Line Item number
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark:

Example:

```
RFF+CG:656565:10'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		**SG18**	D	1	3	**Invoice reference**
0840	63	**RFF**	M	1	3	**Reference**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
RFF					
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	**IV Invoice document identifier**
1154	Reference identifier	C an..70	R	an..70	
1156	Document line identifier	C an..6	N		Not used
1056	Version identifier	C an..9	N		Not used
1060	Revision identifier	C an..6	N		Not used

Remark:

Example:

```
RFF+IV:15151514'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0880		**SG19**	C	1	3	**Dangerous goods**
0890	64	**DGS**	M	1	3	**Dangerous goods**

		Standard		Implementation	
Tag	Name	St	Format	St Format	Usage / Remark
DGS					
8273	Dangerous goods regulations code	C	an..3	N	Not used
C205	Hazard code	C		N	
8351	Hazard identification code	M	an..7	N	Not used
8078	Additional hazard classification identifier	C	an..7	N	Not used
8092	Hazard code version identifier	C	an..10	N	Not used
C234	UNDG information	C		R	
7124	United Nations Dangerous Goods (UNDG) identifier	C	n4	R n4	
7088	Dangerous goods flashpoint description	C	an..8	N	Not used
C223	Dangerous goods shipment flashpoint	C		N	
7106	Shipment flashpoint degree	C	n3	N	Not used
6411	Measurement unit code	C	an..8	N	Not used
8339	Packaging danger level code	C	an..3	N	Not used
8364	Emergency procedure for ships identifier	C	an..6	N	Not used
8410	Hazard medical first aid guide identifier	C	an..4	N	Not used
8126	Transport emergency card identifier	C	an..10	N	Not used
C235	Hazard identification placard details	C		N	
8158	Orange hazard placard upper part identifier	C	an..4	N	Not used
8186	Orange hazard placard lower part identifier	C	an4	N	Not used
C236	Dangerous goods label	C		N	
8246	Dangerous goods marking identifier	C	an..4	N	Not used
8246	Dangerous goods marking identifier	C	an..4	N	Not used
8246	Dangerous goods marking identifier	C	an..4	N	Not used
8255	Packing instruction type code	C	an..3	N	Not used
8179	Transport means description code	C	an..8	N	Not used
8211	Hazardous cargo transport authorisation code	C	an..3	N	Not used

Remark:

Example:

```
DGS+++9999'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0880		**SG19**	C	1	3	**Dangerous goods**
0910	65	**FTX**	C	5	4	**Dangerous goods information**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
FTX					
4451	Text subject code qualifier	M an..3	M	an..3	**HAZ Hazard information**
4453	Free text function code	C an..3	N		Not used
C107	Text reference	C	N		
4441	Free text description code	M an..17	N		Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
C108	Text literal	C	R		
4440	Free text	M an..512	R	an..512	
4440	Free text	C an..512	N		Not used
4440	Free text	C an..512	N		Not used
4440	Free text	C an..512	N		Not used
4440	Free text	C an..512	N		Not used
3453	Language name code	C an..3	C	an..3	use ISO 3166-1, for example **DE German**
4447	Free text format code	C an..3	N		Not used

Remark:

Example:

```
FTX+HAZ+++Please be careful!!+DE'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0920		**SG20**	D	1	3	**Place of discharge**
0930	66	**LOC**	M	1	3	**Place/location identification**

		Standard		Implementation	
Tag	Name	St	Format	St Format	Usage / Remark
LOC					
3227	Location function code qualifier	M	an..3	M an..3	**11 Place of discharge**
C517	Location identification	C		R	
3225	Location identifier	C	an..35	R an..35	
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3224	Location name	C	an..256	N	Not used
C519	Related location one identification	C		N	
3223	First related location identifier	C	an..35	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3222	First related location name	C	an..70	N	Not used
C553	Related location two identification	C		N	
3233	Second related location identifier	C	an..35	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3232	Second related location name	C	an..70	N	Not used
5479	Relation code	C	an..3	N	Not used

Remark:

Example:
```
LOC+11+P0815'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0920		**SG20**	D	2	3	**Internal place(s) of destination**
0930	67	**LOC**	M	1	3	**Place/location identification**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
LOC					
3227	Location function code qualifier	M an..3	M	an..3	**18 Warehouse** **159 Additional internal destination**
C517	Location identification	C	R		
3225	Location identifier	C an..35	R	an..35	
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
3224	Location name	C an..256	N		Not used
C519	Related location one identification	C	N		
3223	First related location identifier	C an..35	N		Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
3222	First related location name	C an..70	N		Not used
C553	Related location two identification	C	N		
3233	Second related location identifier	C an..35	N		Not used
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	N		Not used
3232	Second related location name	C an..70	N		Not used
5479	Relation code	C an..3	N		Not used

Remark:

Example:

```
LOC+18+WH18'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0390		**SG10**	D	1	1	**Intermediate packaging items (required in case of returnable packaging)**
0400	68	**CPS**	M	1	1	**Consignment packing sequence**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
CPS						
7164	Hierarchical structure level identifier	M	an..35	M	an..35	Sequential number generated by the sender to identify a line item within a message.
7166	Hierarchical structure parent identifier	C	an..35	N		BOSCH specific Not used
7075	Packaging level code	C	an..3	R	an..3	**2 Intermediate**

Remark:

Example:

```
CPS+15++2'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of intermediate packaging items**
0440	69	**PAC**	M	1	2	**Package**

		Standard		Implementation	
Tag	Name	St	Format	St Format	Usage / Remark
PAC					
7224	Package quantity	C	n..8	R n..8	Actual number of packages or handling units
C531	Packaging details	C		N	
7075	Packaging level code	C	an..3	N	Not used
7233	Packaging related description code	C	an..3	N	Not used
7073	Packaging terms and conditions code	C	an..3	N	Not used
C202	Package type	C		C	
7065	Package type description code	C	an..17	C an..17	Codes defining packagings based on designations by organisations or parties.
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
7064	Type of packages	C	an..35	N	Not used
C402	Package type identification	C		R	BOSCH specific
7077	Description format code	M	an..3	M an..3	**F Free-form**
7064	Type of packages	M	an..35	R an..35	
7143	Item type identification code	C	an..3	R an..3	**IN Buyer's item number**
7064	Type of packages	C	an..35	C an..35	
7143	Item type identification code	C	an..3	D an..3	Mandatory, if 7064#2 is used **SA Supplier's article number**
C532	Returnable package details	C		N	
8395	Returnable package freight payment responsibility code	C	an..3	N	Not used
8393	Returnable package load contents code	C	an..3	N	Not used

Remark:
Date element group C402 is in BOSCH specific use

Example:
```
PAC+5++BX+F:Deckel:IN:12345:SA'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0390		**SG10**	D	1	1	**Despatch control line / group of outer packaging items (required in case of double or more stage packaging)**
0400	70	**CPS**	M	1	1	**Consignment packing sequence**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
CPS					
7164	Hierarchical structure level identifier	M an..35	M	an..35	Actual number of packages or handling units
7166	Hierarchical structure parent identifier	C an..35	N		Not used
7075	Packaging level code	C an..3	R	an..3	**3 Outer**

Remark:

Example:

```
CPS+28++3'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of outer packaging items**
0440	71	**PAC**	M	1	2	**Package**

		Standard		Implementation	
Tag	Name	St	Format	St Format	Usage / Remark
PAC					
7224	Package quantity	C	n..8	R n..8	
C531	Packaging details	C		N	
7075	Packaging level code	C	an..3	N	Not used
7233	Packaging related description code	C	an..3	N	Not used
7073	Packaging terms and conditions code	C	an..3	N	Not used
C202	Package type	C		C	
7065	Package type description code	C	an..17	C an..17	Codes defining packagings based on designations by organisations or parties.
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
7064	Type of packages	C	an..35	N	Not used
C402	Package type identification	C		R	BOSCH specific
7077	Description format code	M	an..3	M an..3	**F Free-form**
7064	Type of packages	M	an..35	R an..35	
7143	Item type identification code	C	an..3	D an..3	Mandatory, if 7064#1 is used **IN Buyer's item number**
7064	Type of packages	C	an..35	C an..35	
7143	Item type identification code	C	an..3	D an..3	Mandatory, if 7064#2 is used **SA Supplier's article number**
C532	Returnable package details	C		N	
8395	Returnable package freight payment responsibility code	C	an..3	N	Not used
8393	Returnable package load contents code	C	an..3	N	Not used

Remark:
Date element group C402 is in BOSCH specific use, depends if packaging information is required by BOSCH plant

Example:
```
PAC+1++BX+F:Palette:IN:PAL23453:SA'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of outer packaging items**
0450	72	**MEA**	R	1	3	**Package gross weight**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**AAY Package measurement**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**G Gross weight**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, i.e. **KGM kilogram**
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+AAY+G+KGM:500'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of outer packaging items**
0450	73	**MEA**	R	1	3	**Package net weight**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**AAY Package measurement**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**AAL Net weight**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, i.e. **KGM kilogram**
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+AAY+AAL+KGM:100'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of outer packaging items**
0450	74	**MEA**	R	1	3	**Package length**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**AAY Package measurement**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**LN Length**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, i.e. **CMT centimetre**
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+AAY+LN+CMT:400'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of outer packaging items**
0450	75	**MEA**	R	1	3	**Package wide**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**AAY Package measurement**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**WD Width dimension**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, i.e. **CMT centimetre**
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+AAY+WD+CMT:800'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of outer packaging items**
0450	76	**MEA**	R	1	3	**Package height**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**AAY Package measurement**
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R	an..3	**HT Height dimension**
6321	Measurement significance code	C an..3	N		Not used
6155	Non-discrete measurement name code	C an..17	N		Not used
6154	Non-discrete measurement name	C an..70	N		Not used
C174	Value/range	C	R		
6411	Measurement unit code	M an..8	M	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, i.e. **CMT centimetre**
6314	Measure	C an..18	R	an..18	
6162	Range minimum quantity	C n..18	N		Not used
6152	Range maximum quantity	C n..18	N		Not used
6432	Significant digits quantity	C n..2	N		Not used
7383	Surface or layer code	C an..3	N		Not used

Remark:

Example:

```
MEA+AAY+HT+CMT:1200'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of outer packaging items**
0460	77	**QTY**	D	1	3	**Maximum stackability**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
QTY					
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M	an..3	**171 Maximum stackability**
6060	Quantity	M an..35	M	an..35	
6411	Measurement unit code	C an..8	N		Not used

Remark:
Mandatory in case of TMC delivery

Example:
```
QTY+171:2'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		**SG11**	R	9999	2	**Group of outer packaging items**
0460	78	**QTY**	R	1	3	**Number of contained packages/items**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
QTY					
C186	Quantity details	M	M		
6063	Quantity type code qualifier	M an..3	M	an..3	**189 Number of packages in handling unit**
6060	Quantity	M an..35	M	an..35	
6411	Measurement unit code	C an..8	R	an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, for example **EA each**

Remark:

Example:

```
QTY+189:2:EA'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		**SG13**	R	1000	3	**List of individual handling units**
0510	79	**PCI**	M	1	3	**Package identification**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Usage / Remark
PCI						
4233	Marking instructions code	C	an..3	R	an..3	**17 Seller's instructions**
C210	Marks & labels	C		C		
7102	Shipping marks description	M	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
7102	Shipping marks description	C	an..35	N		Not used
8169	Full or empty indicator code	C	an..3	N		Not used
C827	Type of marking	C		R		
7511	Marking type code	M	an..3	R	an..3	not part of VDA 4987 **G Unique number assigned to a mixed handling unit** **M Unique number assigned to a homogeneous handling unit**
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	**5 ISO (International Organization for Standardization)**

Remark:

Example:

```
PCI+17+++M::5'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		**SG15**	D	1	4	**Individual handling unit's transport label number**
0580	80	**GIN**	M	1	4	**Goods identity number**

		Standard		Implementation	
Tag	Name	St	Format	St Format	Usage / Remark
GIN					
7405	Object identification code qualifier	M	an..3	M an..3	**ML Marking/label number**
C208	Identity number range	M		M	
7402	Object identifier	M	an..35	M an..35	Identifier of an outer package. Please use GTL or SSCC18 label
7402	Object identifier	C	an..35	N	Not used
C208	Identity number range	C		N	
7402	Object identifier	M	an..35	N	Not used
7402	Object identifier	C	an..35	N	Not used
C208	Identity number range	C		N	
7402	Object identifier	M	an..35	N	Not used
7402	Object identifier	C	an..35	N	Not used
C208	Identity number range	C		N	
7402	Object identifier	M	an..35	N	Not used
7402	Object identifier	C	an..35	N	Not used
C208	Identity number range	C		N	
7402	Object identifier	M	an..35	N	Not used
7402	Object identifier	C	an..35	N	Not used

Remark:

Example:

```
GIN+ML+0815'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		**SG15**	R	98	4	**Individual handling unit's label numbers**
0580	81	**GIN**	M	1	4	**Goods identity number**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Usage / Remark
GIN					
7405	Object identification code qualifier	M an..3	M	an..3	**AW Serial shipping container code**
C208	Identity number range	M	M		
7402	Object identifier	M an..35	M	an..35	ID of package(s) contained in the outer package. Please use GTL or SSCC18 label
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	N		
7402	Object identifier	M an..35	N		Not used
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	N		
7402	Object identifier	M an..35	N		Not used
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	N		
7402	Object identifier	M an..35	N		Not used
7402	Object identifier	C an..35	N		Not used
C208	Identity number range	C	N		
7402	Object identifier	M an..35	N		Not used
7402	Object identifier	C an..35	N		Not used

Remark:

Example:

```
GIN+AW+0001'
```

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

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

Generated by GEFEG.FX

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1160	82	**UNT**	M	1	0	**Message trailer**

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

Remark:

Example:

```
UNT+80+1'
```

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	81	**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+0000100002'
```

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

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

GLOBAL DESADV D.07A

Despatch Advice Message

Example message

Nr	Bez	Beispiel
1	**UNA**	UNA:+.? '
2	**UNB**	UNB+UNOC:3+BOSCH EDI-TEAM+1234567890+131113:1449+0000100002++++++1'
3	**UNH**	UNH+1+DESADV:D:07A:UN:GMI022'
4	**BGM**	BGM+351+12345678901234567+9'
5	**DTM**	DTM+137:20130710:102'
6	**DTM**	DTM+132:201307100000:203'
7	**DTM**	DTM+10:201307100000:203'
8	**MEA**	MEA+AAX+AAD+KGM:1000'
9	**MEA**	MEA+AAX+AAL+KGM:500'
10	**MEA**	MEA+AAX+ABJ+MTQ:5'
11	**MOA**	MOA+64:9:USD'
	SG1	
12	**RFF**	RFF+AAS:98765'
	SG1	
13	**RFF**	RFF+AHI:656568766'
	SG1	
14	**RFF**	RFF+ABT:8745987'
	SG1	
15	**RFF**	RFF+DQ:QT566323'
	SG1	
16	**RFF**	RFF+AVU:TN1234567890'
	SG1	
17	**RFF**	RFF+AAU:DN123234234'
	SG1	
18	**RFF**	RFF+MB:MB5345345'
	SG1	
19	**RFF**	RFF+CN:CRN23423355'
	SG2	
20	**NAD**	NAD+BY+1234++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'
	SG4	
21	**CTA**	CTA+IC+Buyer Purch. Dep:Buyer Contact'
22	**COM**	COM+0711 811-0:TE'
	SG2	
23	**NAD**	NAD+SE+1234567890++Seller Name 1:Seller Name 2+Seller Street 2+Seller City++68507+DE'
	SG4	
24	**CTA**	CTA+IC+Seller Dep.:Seller Contact'
25	**COM**	COM+0711 811-0:TE'

Generated by GEFEG.FX

GLOBAL DESADV D.07A

Despatch Advice Message

Example message

Nr	Bez	Beispiel
	SG2	
26	**NAD**	NAD+ST+0815++ShipTo Name 1:ShipTo Name 2+ShipTo Street 15+ShipTo City++94315+DE'
27	**LOC**	LOC+11+P0815'
	SG4	
28	**CTA**	CTA+IC+ShipTo Dep.:ShipTo Contact'
29	**COM**	COM+0711 811-0:TE'
	SG2	
30	**NAD**	NAD+SF+4711++ShipFrom Name 1:ShipFrom Name 2+ShipFrom Street 15+ShipFrom City++55555+DE'
	SG2	
31	**NAD**	NAD+FW+FW_1234++Forwarders Name 1:Forwarders Name 2+Forwarders Street 1+Forwarders City++88777+DE'
	SG4	
32	**CTA**	CTA+IC+:Forwarders Contact'
33	**COM**	COM+0711 811-0:TE'
	SG5	
34	**TOD**	TOD+++FOB'
35	**LOC**	LOC+1+:::Hamburg'
	SG6	
36	**TDT**	TDT+12++10'
	SG8	
37	**EQD**	EQD+TE+AB-CD-123'
	SG10	
38	**CPS**	CPS+1++1'
	SG11	
39	**PAC**	PAC+2++BX+F:xxx:IN:yyyy:SA'
40	**MEA**	MEA+AAY+G+KGM:500'
41	**MEA**	MEA+AAY+AAL+KGM:100'
42	**MEA**	MEA+AAY+LN+CMT:400'
43	**MEA**	MEA+AAY+WD+CMT:800'
44	**MEA**	MEA+AAY+HT+CMT:1200'
45	**QTY**	QTY+171:2'
46	**QTY**	QTY+52:1000:EA'
	SG13	
47	**PCI**	PCI+17+++S::5'
48	**RFF**	RFF+ACI:0815'
	SG15	
49	**GIN**	GIN+ML+00406549648413971742'
	SG17	

Generated by GEFEG.FX

GLOBAL DESADV D.07A

Despatch Advice Message

Example message

Nr	Bez	Beispiel
50	**LIN**	LIN+1++F01U067729:IN'
51	**PIA**	PIA+1+0811-12345:SA+V12/01:EC+batch1:NB'
52	**IMD**	IMD+F++:::material description'
53	**MEA**	MEA+PD+AAE+KGM:500'
54	**MEA**	MEA+PD+AAL+KGM:100'
55	**QTY**	QTY+12:2000:EA'
56	**ALI**	ALI+DE'
57	**GIN**	GIN+BN+1234567890'
58	**DTM**	DTM+36:20140710:102'
59	**DTM**	DTM+94:20130710:102'
	SG18	
60	**RFF**	RFF+ON:90000002:10'
	SG18	
61	**RFF**	RFF+VN:12341234:10'
	SG18	
62	**RFF**	RFF+CG:656565:10'
	SG18	
63	**RFF**	RFF+IV:15151514'
	SG19	
64	**DGS**	DGS+++9999'
65	**FTX**	FTX+HAZ+++Please be careful!!+DE'
	SG20	
66	**LOC**	LOC+11+P0815'
	SG20	
67	**LOC**	LOC+18+WH18'
	SG10	
68	**CPS**	CPS+15++2'
	SG11	
69	**PAC**	PAC+5++BX+F:Deckel:IN:12345:SA'
	SG10	
70	**CPS**	CPS+28++3'
	SG11	
71	**PAC**	PAC+1++BX+F:Palette:IN:PAL23453:SA'
72	**MEA**	MEA+AAY+G+KGM:500'
73	**MEA**	MEA+AAY+AAL+KGM:100'
74	**MEA**	MEA+AAY+LN+CMT:400'
75	**MEA**	MEA+AAY+WD+CMT:800'
76	**MEA**	MEA+AAY+HT+CMT:1200'

Example message

Nr	Bez	Beispiel
77	**QTY**	QTY+171:2'
78	**QTY**	QTY+189:2:EA'
	SG13	
79	**PCI**	PCI+17+++M::5'
	SG15	
80	**GIN**	GIN+ML+0815'
	SG15	
81	**GIN**	GIN+AW+0001'
82	**UNT**	UNT+80+1'
83	**UNZ**	UNZ+1+0000100002'

Change History

Date	Changes
12.10.18	DESADV++ interface description(DRAFT!!)
29.10.18	New BGM 343 (Transport order) + Dangerous goods text
17.01.19 Version V2	ISO-Code for FTX+HAZ PAC_7065 more flexible regarding the package types
17.01.19 Version V3	E2open requirements 1. Freight charge 2. Tracking no
15.04.2019 Version V4	In case of Transport order, packaging is not required
20.04.2021 Version V5	New SG2-NAD+SF (Ship-From)
12.10.2026 Version V6	Several changes