ZF Global DESADV VDA 4987

Message Implementation Guideline

Content

1. Characteristics of the ZF Global DESADV

The ZF Global DESADV is based on the VDA-recommendation VDA 4987.

The ZF Global DESADV is defined for the Advanced Shipping Note (ASN), transport-data and external service-provider processes.

The ZF Global DESADV is valid for all locations and divisions of ZF Friedrichshafen AG.

Detailed notes on the use of the Global DESADV and Package Examples are described in the VDA recommendation "VDA 4987 Despatch Advice with EDI". Download via https://www.vda.de/

The ZF Global DESADV has some differences to the VDA-recommendation VDA 4987. The essential differences are described here.

1.1. DESADV − Shipment/Delivery Note

With a DESADV a complete shipment is adviced by the supplier. A DESADV (a shipment) can contain one or more delivery notes. A delivery note can contain several items.

If multiple delivery notes are need to be notified per one DESADV, this must be agreed with the corresponding ZF plant.

The delivery note number is specified in RFF+AAU at item level. A delivery note level as in VDA4913 does not exist in ZF Global DESADV.

1.2. Dispatch date, delivery date

The dispatch date in DTM+11 at header level is required. The segments DTM+2 (expected arrival date) or DTM+132 (estimated arrival date) are also required. If a dispatch date (DTM+10) was specified in the corresponding delivery call-off, an expected arrival date DTM+132 with the estimated arrival date must still be sent, taking the transportation time into account.

1.3. Conveyance reference number (CRN)

The Conveyance reference number (CRN) is the reference-no. of the shipment (the DESADV). It is mandatory to specify in SG1/RFF+CRN.

1.4. Seller / Supplier (NAD+SE)

The segment NAD+SE is mandatory and must be filled with the supplier number, which is given by ZF.

1.5. Measurement unit

The measurement units are required for all QTY-segments.

1.6. Country of origin

The country of origin is mandatory to specify in SG17/ALI.

1.7. Delivery note item

The delivery note item is mandatory to specify in RFF+AAU.

1.8. Order line item

The order line item in RFF+ON is required.

1.9. Handling units / Packages

A delivery note can contain a maximum of 999 packages (handling units). This means that the total number of all package numbers of inner and outer packages on a delivery note must not exceed 999.

1.10. Consolidation of handling units

This is an important remark to a feature of the VDA 4987 concerning the message structure for grouping inner packing details in SG10.

When handling units are similar, it is allowed to combine them. The definition of similarity of packing units is described in the original VDA recommendation, VDA 4987, SG10 / CPS:

If different packaging materials have the same properties (same packaging type, same packaging aids (number and type), same quantity per package etc.) they can be combined into one packaging group.

1.11. Mixed handling units

One or more combined (consolidated) handling units of the same type may have only one delivery note number. This also is required for mixed packaging. For Mixed handling units, exactly only one delivery note number per handling unit is permitted. The delivery note has then several items accordingly.

1.12. Transport order and overseas container reference

The 13-digit transport order number, which is generated by SupplyOn during Forwarder Pickup Advice (FPA) creation as a unique transport reference, should be provided in the DESADV if known, so that the receiving plant can establish a relationship between the delivery and the transport order. See segment group 1, RFF+AHI.

As well, the container ID should be specified for overseas shipments.
See segment group 8, EQD+CN.

2. Structure / Content

Structure / Content

Counter	No	Tag	St	MaxRep	Level	Content
0000	1	**UNA**	O	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**	R	1	1	Despatch date
0030	7	**DTM**	D	1	1	Requested delivery date
0030	8	**DTM**	D	1	1	Estimated arrival date
0050	9	**MEA**	R	1	1	Consignment's gross weight
0050	10	**MEA**	O	1	1	Consignment's net weight
0050	11	**MEA**	O	1	1	Consignment volume (Total cube)
0050	12	**MEA**	O	1	1	Number of handling units in shipment
0080		**SG1**	O	1	1	Transport document reference
0090	13	**RFF**	M	1	1	Transport document reference
0080		**SG1**	O	1	1	Forwarder Pickup Advice reference (FPA)
0090	14	**RFF**	M	1	1	Forwarder Pickup Advice reference (FPA)
0080		**SG1**	R	1	1	Conveyance reference number(s)
0090	15	**RFF**	M	1	1	Conveyance reference number
0080		**SG1**	O	1	1	Packing list reference
0090	16	**RFF**	M	1	1	Packing list reference
0110		**SG2**	R	1	1	Seller / Supplier
0120	17	**NAD**	M	1	1	Seller's name and address
0140		**SG3**	O	1	2	Additional Party ID (DUNS)
0150	18	**RFF**	M	1	2	Reference
0110		**SG2**	R	1	1	Ship from
0120	19	**NAD**	M	1	1	Ship from party, name and address
0140		**SG3**	O	1	2	Additional Party ID (DUNS)
0150	20	**RFF**	M	1	2	Reference
0110		**SG2**	R	1	1	Ship to
0120	21	**NAD**	M	1	1	Ship to party, name and address
0130	22	**LOC**	D	1	2	Place of discharge
0140		**SG3**	O	1	2	Additional Party ID (DUNS)
0150	23	**RFF**	M	1	2	Reference
0110		**SG2**	O	1	1	Buyer
0120	24	**NAD**	M	1	1	Buyer's name and address
0140		**SG3**	O	1	2	Additional Party ID (DUNS)
0150	25	**RFF**	M	1	2	Reference
0110		**SG2**	O	1	1	Freight forwarder
0120	26	**NAD**	M	1	1	Freight forwarder's name and address
0140		**SG3**	O	1	2	Additional Party ID (DUNS)
0150	27	**RFF**	M	1	2	Reference
0200		**SG5**	O	1	1	Terms of delivery
0210	28	**TOD**	M	1	1	Terms of delivery or transport

Tag = Segment-/Group-Tag
Counter = Number of the segment / group in the EDIFACT directory
No = Consecutive number of the segment in the guide
MaxRep = Maximum repetition of the segments / groups

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

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Structure / Content

Counter	No	Tag	St	MaxRep	Level	Content
0220	29	**LOC**	O	1	2	Incoterms place
0240		**SG6**	O	1	1	Means of transport at departure
0250	30	**TDT**	M	1	1	Transport information related to pick-up / pre-carriage.
0310		**SG8**	O	10	1	Equipment
0320	31	**EQD**	M	1	1	Equipment details
0390		**SG10**	O	999	1	Despatch control line / List of handling unit groups
0400	32	**CPS**	M	1	1	Handling units
0430		**SG11**	R	1	2	Handling unit group details
0440	33	**PAC**	M	1	2	Quantity, type and property code
0450	34	**MEA**	O	1	3	Length
0450	35	**MEA**	O	1	3	Width
0450	36	**MEA**	O	1	3	Height
0460	37	**QTY**	O	1	3	Number of contained inner package items
0500		**SG13**	R	999	3	List of individual handling units
0510	38	**PCI**	M	1	3	Handling unit label type
0570		**SG15**	R	1	4	Individual handling unit's transport label number
0580	39	**GIN**	M	1	4	Individual handling unit's transport label number
0570		**SG15**	R	99	4	Label / package ID of contained packaging items
0580	40	**GIN**	M	1	4	Individual packaging item's label numbers
0600		**SG16**	O	1	4	Individual handling unit's weights and quantity of parts (optional)
0610	41	**COD**	M	1	4	Trigger segment
0620	42	**MEA**	O	1	5	Gross weight
0620	43	**MEA**	O	1	5	Net weight
0430		**SG11**	D	999	2	Packaging aid
0440	44	**PAC**	M	1	2	Packaging aid
0450	45	**MEA**	O	1	3	length
0450	46	**MEA**	O	1	3	Width
0450	47	**MEA**	O	1	3	Height
0390		**SG10**	R	999	1	Despatch control line / group of inner packaging items article identification and delivery quantity
0400	48	**CPS**	M	1	1	Consignment packing sequence
0430		**SG11**	R	1	2	Group of inner packaging items
0440	49	**PAC**	M	1	2	Package
0450	50	**MEA**	O	1	3	Gross weight
0450	51	**MEA**	O	1	3	Net weight
0450	52	**MEA**	O	1	3	Length
0450	53	**MEA**	O	1	3	Width
0450	54	**MEA**	O	1	3	Height
0450	55	**MEA**	O	1	3	Package volume
0460	56	**QTY**	R	1	3	Actual quantity per package
0500		**SG13**	R	999	3	List of individual package items
0510	57	**PCI**	M	1	3	Package identification
0540		**SG14**	O	1	4	Batch number, production / best before date

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Structure / Content

Counter	No	Tag	St	MaxRep	Level	Content
0550	58	**GIR**	M	1	4	Batch number
0560	59	**DTM**	D	3	5	Manufacturing date / Expiry date / Best before date
0570		**SG15**	R	99	4	Label number(s)
0580	60	**GIN**	M	1	4	Label IDs
0570		**SG15**	O	99	4	Kanban card number
0580	61	**GIN**	M	1	4	Kanban card number
0430		**SG11**	D	999	2	Packaging aid
0440	62	**PAC**	M	1	2	Package
0450	63	**MEA**	O	1	3	Length
0450	64	**MEA**	O	1	3	Width
0450	65	**MEA**	O	1	3	Height
0650		**SG17**	R	1	2	Article identification and despatch quantity
0660	66	**LIN**	M	1	2	Customer's part or article number
0670	67	**PIA**	O	1	3	Additional product id
0680	68	**IMD**	O	25	3	Item description
0700	69	**QTY**	R	1	3	Despatched quantity
0700	70	**QTY**	D	1	3	Split Quantity per handling unit or group of handling units
0710	71	**ALI**	R	1	3	Country of origin, duty regime and nature of transaction
0720	72	**GIN**	O	100	3	Serial Number(s)
0830		**SG18**	R	2	3	Shipment / Delivery note reference
0840	73	**RFF**	M	1	3	Shipment / Delivery note reference
0870	74	**DTM**	O	1	4	Delivery note date
0830		**SG18**	R	1	3	Order reference
0840	75	**RFF**	M	1	3	Order reference
0870	76	**DTM**	O	1	4	Reference date
0830		**SG18**	D	1	3	Delivery instruction / schedule reference and item related contact information
0840	77	**RFF**	M	1	3	Delivery instruction / schedule reference
0870	78	**DTM**	O	1	4	Reference date
0920		**SG20**	D	1	3	Place of discharge
0930	79	**LOC**	M	1	3	Place of discharge
0920		**SG20**	O	1	3	Internal place of destination
0930	80	**LOC**	M	1	3	Internal point of consumption
1160	81	**UNT**	M	1	0	Message trailer
0000	82	**UNZ**	M	1	0	Interchange trailer

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3. Segment details

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0000	1	**UNA**	O	1	0	**Service string advice**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
UNA						
UNA1	Component data element separator	M	an1	M	an1	Colon
UNA2	Data element separator	M	an1	M	an1	Plus sign
UNA3	Decimal notation	M	an1	M	an1	Full stop
UNA4	Release indicator	M	an1	M	an1	Question mark
UNA5	Reserved for future use	M	an1	M	an1	
UNA6	Segment terminator	M	an1	M	an1	Apostrophe

Remark:

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Segments

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

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Remark

Tag	Name	St Format	St Format	Remark
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	For encoding details, please refer to ZF's "UN/EDIFACT Service Segments VDA 4900" guide on www.zf.com/EDI **UNOA UN/ECE level A** **UNOB UN/ECE level B** **UNOC UN/ECE level C** **UNOD UN/ECE level D**
0002	Syntax version number	M n1	M n1	Syntax version 3 is recommended **2 Version 2** **3 Version 3**
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	Unique ID of the sender in the data transmission network or system.
0007	Partner identification code qualifier	C an..4	O an..4	
0008	Address for reverse routing	C an..14	O an..14	Address of an application or internal system at sender's site to which reply messages should be routed.
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	Unique ID of the receiver. Detailed information are available in the parameter-data-sheet on www.zf.com/EDI
0007	Partner identification code qualifier	C an..4	O an..4	
0014	Routing address	C an..14	O an..14	Address of an application or an internal system at receiver's side: some OEMs generate delivery calls, etc. in different ERP systems. In this case, the despatch advice received from the supplier needs to be forwarded to the respective ERP system. In principle, EDIFACT refers to the UNB segment for a return address (section completed during delivery call) and a forwarding address (to be included in the despatch advice). Criteria for system change: Customer number, plant/work and unloading location The customer must submit an allocation table so that the supplier can store and apply these rules.
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	Format YYMMDD
0019	Time of preparation	M n4	M n4	Format HHMM
0020	Interchange control reference	M an..14	M an..14	Unique ID of an interchange.
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	O n1	Only to be used for data interchange test purposes. Omit this element for valid interchanges **1 Interchange is a test**

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Application: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Remark:

Example: `UNB+UNOC:3+O0013004817+0013000046ZF-AG-LFT1+160502:0716+12'`

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Segments

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

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
UNH						
0062	Message reference number		M an..14	M	an..14	Message reference number (in the interchange)
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 Version 2007 - A**
0051	Controlling agency		M an..2	M	an..2	**UN UN/CEFACT**
0057	Association assigned code		C an..6	R	an..6	Identification of the subset release, assigned by VDA. **GAVF13 VDA DESADV Version 1.3** (1)
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:GAVF13'`

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Segments

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

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
BGM						
C002	Document/message name	C		R		
1001	Document name code	C	an..3	R	an..3	**351 Despatch advice**
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	D	an..35	**Process indicator** Additional profile information The structure of ZF Global DESADV must always be complete, including all necessary packaging segments and fields. In special cases, which must be coordinated with the departments, the packaging information in the message can be omitted. This is indicated by the process indicator 'EDINOPACK' at this point (see comment on SG11 inner packaging).
C106	Document/message identification	C		R		
1004	Document identifier	C	an..35	R	an..35	Despatch advice number Unique identifier of DESADV. No duplicates during calendar year.
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	O	an..3	**9 Original**
4343	Response type code	C	an..3	N		Not used

Remark:
The document ID (DE 1004) is also referred to as the despatch advice number. In contrast to the despatch advice, the shipping documents sent together with the goods are referred to as delivery notes.

Relationship between shipment, DESADV and delivery note:
A shipment is always represented by one DESADV; a DESADV contains all the details of one single shipment.
In standard processes (not JIS), all items of the shipment can be listed in one
delivery note.
Ideal situation: shipment = DESADV = delivery note (1:1:1)
Also possible: shipment = DESADV = multiple delivery notes (1:1:n). In this case, a delivery note must have only one item.
The delivery note number must be entered at item level. VDA 4913 includes an additional "delivery note" level.
Most invoicing systems use the delivery note (and not the DESADV) as the reference document,
so it is not possible to do away with delivery notes and only use DESADVs (despatch advices).

Example: `BGM+351+28561001+9'`

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Application: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

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

Tag	Name	Standard		Implementation		
		St	Format	St	Format	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	n..12	Date/time of creation of DESADV
2379	Date or time or period format code	C	an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

Example: DTM+137:20160502:102'

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0030	6	**DTM**	R	1	1	**Despatch date**

		Standard		Implementation	
Tag	Name	St Format	St	Format	Remark
DTM					
C507	Date/time/period	M	M		
2005	Date or time or period function code qualifier	M an..3	M	an..3	**11 Despatch date and or time**
2380	Date or time or period text	C an..35	R	an..12	Date/time of despatch of goods
2379	Date or time or period format code	C an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

Example: DTM+11:20160502:102'

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0030	7	**DTM**	D	1	1	**Requested delivery date**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Remark
DTM						
C507	Date/time/period	M		M		
2005	Date or time or period function code qualifier	M	an..3	M	an..3	**2 Delivery date/time, requested**
2380	Date or time or period text	C	an..35	R	n..12	Target goods receipt date/time = SWET Binding date/time set by customer for receipt of goods (as transmitted in DELFOR or DELJIT (JIT/JIS)).
2379	Date or time or period format code	C	an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:
The specification of the target goods receipt date (DTM+2) or the arrival date (DTM+132) is mandatory. If a dispatch date (DTM+10) was specified in the corresponding delivery call-off, a DTM+132 with the estimated arrival date must be sent. In this case, the arrival date results from the dispatch date (DTM+11) + estimated transportation time.

Example: `DTM+2:20160503:102'`

St = Status
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Application: R=Required, O=Optional, D=Dependent,
A=Advised, N=Not used

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0030	8	**DTM**	D	1	1	**Estimated arrival date**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	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	n..12	Goods arrival date/time, as estimated by sender.
2379	Date or time or period format code	C	an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

The specification of the target goods receipt date (DTM+2) or the arrival date (DTM+132) is mandatory. If a dispatch date (DTM+10) was specified in the corresponding delivery call-off, a DTM+132 with the estimated arrival date must be sent. In this case, the arrival date results from the dispatch date (DTM+11) + estimated transportation time.

Example: `DTM+132:20160503:102'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0050	9	**MEA**	R	1	1	**Consignment's gross weight**

Tag	Name		Standard		Implementation	
			St	Format	St	Format	Remark

Tag	Name	St Format	St Format	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	**KGM kilogram**
6314	Measure	C an..18	R n..12	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:912'`

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0050	10	**MEA**	O	1	1	**Consignment's net weight**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	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	**KGM kilogram**
6314	Measure	C	an..18	R	n..12	Weight (mass) of the goods
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:
Net weight: weight (mass) of goods including retail packaging

Example: `MEA+AAX+AAL+KGM:804'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0050	11	**MEA**	O	1	1	**Consignment volume (Total cube)**

		Standard		**Implementation**	
Tag	Name	St Format	St	Format	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	**DMQ cubic decimeter** **LTR liter** **MTQ cubic meter**
6314	Measure	C an..18	R	n..9	Volume
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:
Volume of the shipment

Example: `MEA+AAX+ABJ+MTQ:3.5'`

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0050	12	**MEA**	O	1	1	**Number of handling units in shipment**

Tag	Name			Standard		Implementation	
				St Format		St Format	Remark
MEA							
6311	Measurement purpose code qualifier			M an..3		M an..3	**AAE Measurement**
C502	Measurement details			C		N	
6313	Measured attribute code			C an..3		N	Not used
6321	Measurement significance code			C an..3		N	Not used
6155	Non-discrete measurement name code			C an..17		N	Not used
6154	Non-discrete measurement name			C an..70		N	Not used
C174	Value/range			C		R	
6411	Measurement unit code			M an..8		M an..8	**C62 one PCE piece**
6314	Measure			C an..18		R n..6	Actual number of handling units in shipment (for definition of handling unit, see process description)
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+AAE++C62:2'`

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0080		**SG1**	O	1	1	**Transport document reference**
0090	13	**RFF**	M	1	1	**Transport document reference**

			Standard		Implementation	
Tag	Name		St Format	St	Format	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	Unique identifier of transport document
1156	Document line identifier		C an..6	O	an..6	
1056	Version identifier		C an..9	N		Not used
1060	Revision identifier		C an..6	N		Not used

Remark:
Reference to a document created by the freight carrier; such as a freight waybill or
express carrier tracking number.

Example: `RFF+AAS:25768'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0080		**SG1**	O	1	1	**Forwarder Pickup Advice reference (FPA)**
0090	14	**RFF**	M	1	1	**Forwarder Pickup Advice reference (FPA)**

			Standard		Implementation	
Tag	Name		St Format	St	Format	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	an13	Unique identifier of transport document
1156	Document line identifier		C an..6	O	an..6	
1056	Version identifier		C an..9	N		Not used
1060	Revision identifier		C an..6	N		Not used

Remark:
SON number = 13-digit transport order number generated at SupplyOn during FPA (Forwarder Pickup Advice) creation as a unique transport reference.

Example: `RFF+AHI:SON0014974428'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0080		**SG1**	R	1	1	**Conveyance reference number(s)**
0090	15	**RFF**	M	1	1	**Conveyance reference number**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
RFF						
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	CRN = shipment number, assigned by supplier **CRN Transport means journey identifier**
1154	Reference identifier	C	an..70	R	an..10	Unique reference identifier assigned to a delivery / route / departure of transport vehicle. Corresponds to shipment Reference number in VDA Recommendation 4913.
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+CRN:28561001'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0080		**SG1**	O	1	1	**Packing list reference**
0090	16	**RFF**	M	1	1	**Packing list reference**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
RFF						
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	**PK Packing list number**
1154	Reference identifier	C	an..70	R	an..70	Packing list number as specified by supplier
1156	Document line identifier	C	an..6	O	an..6	
1056	Version identifier	C	an..9	N		Not used
1060	Revision identifier	C	an..6	N		Not used

Remark:

Example: RFF+PK:PK-2016-05-02'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0110		**SG2**	R	1	1	**Seller / Supplier**
0120	17	**NAD**	M	1	1	**Seller's name and address**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Remark
NAD						
3035	Party function code qualifier	M	an..3	M	an..3	**SE Seller**
C082	Party identification details	C		R		
3039	Party identifier	M	an..35	M	an..17	Customers supplier number as required in order / schedule.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	Code specifying the agency responsible for a code list. **92 Assigned by buyer or buyer's agent**
C058	Name and address	C		N		
3124	Name and address description	M	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
C080	Party name	C		O		
3036	Party name	M	an..35	M	an..35	Single text line for specification of a name
3036	Party name	C	an..35	O	an..35	see 3036 # 1
3036	Party name	C	an..35	N		Not used
3036	Party name	C	an..35	N		Not used
3036	Party name	C	an..35	N		Not used
3045	Party name format code	C	an..3	N		Not used
C059	Street	C		O		
3042	Street and number or post office box identifier	M	an..35	M	an..35	Part of address identifying the location of a building, normally given together with street.
3042	Street and number or post office box identifier	C	an..35	O	an..35	see 3042 # 1
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	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	R	an..9	State or region within a country. The use of UN LoCodes is recommended.
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	O	an..17	Identifier of one or more address data properties according to

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

Segments

		Standard		Implementation	
Tag	Name	St	Format	St Format	Remark
					the postal service of the respective country
3207	Country identifier	C	an..3	O a2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

Example: `NAD+SE+466::92++Supplier+Street+City++75444+DE'`

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0140		**SG3**	O	1	2	**Additional Party ID (DUNS)**
0150	18	**RFF**	M	1	2	**Reference**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St	Format	St	Format	Remark
RFF						
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	**ANK Reference number assigned by third party**
1154	Reference identifier	C	an..70	R	an..17	DUNS number
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:
This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Example: RFF+ANK:333689177'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0110		**SG2**	R	1	1	**Ship from**
0120	19	**NAD**	M	1	1	**Ship from party, name and address**

Tag	Name	Standard St Format	Implementation St Format	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	R an..17	Customers Id of ship-from party. If no consignor has been explicitly stated in order / schedule, here the supplier number is required.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	Code specifying the agency responsible for a code list. **92 Assigned by buyer or buyer's agent**
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	O	
3036	Party name	M an..35	M an..35	Single text line for party name
3036	Party name	C an..35	O an..35	see 3036 # 1
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	O	
3042	Street and number or post office box identifier	M an..35	M an..35	Part of address identifying the location of a building, normally given together with street
3042	Street and number or post office box identifier	C an..35	O an..35	see 3042 # 1
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	O an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C	O	
3229	Country subdivision identifier	C an..9	R an..9	State or region within a country. The use of UN LoCodes is recommended.
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

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

Segments

Tag	Name	Standard St Format	Implementation St Format	Remark
3251	Postal identification code	C an..17	O an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C an..3	O a2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:
Party that despatches the goods or makes them ready for collection. If not explicitly required in the order / schedule, identical with supplier data (from NAD+SE)

Example: `NAD+SF+466::92++Supplier+Street+City++75444+DE'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0140		**SG3**	O	1	2	**Additional Party ID (DUNS)**
0150	20	**RFF**	M	1	2	**Reference**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
RFF						
C506	Reference		M	M		
1153	Reference code qualifier		M an..3	M	an..3	**ANK Reference number assigned by third party**
1154	Reference identifier		C an..70	R	an..17	DUNS number
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:
This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Example: `RFF+ANK:333689177'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0110		**SG2**	R	1	1	**Ship to**
0120	21	**NAD**	M	1	1	**Ship to party, name and address**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Remark

Tag	Name	St	Format	St	Format	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	R	an..10	ZF plant code as requested in order/ schedule
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	Code specifying the agency responsible for a code list. **92 Assigned by buyer or buyer's agent**
C058	Name and address	C		N		
3124	Name and address description	M	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
C080	Party name	C		O		
3036	Party name	M	an..35	M	an..35	Single text line for specification of a name
3036	Party name	C	an..35	O	an..35	Single text line for specification of a name
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		O		
3042	Street and number or post office box identifier	M	an..35	M	an..35	Part of address identifying the location of a building, normally given together with street
3042	Street and number or post office box identifier	C	an..35	O	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
3164	City name	C	an..35	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	C	an..9	State or region within a country. The use of UN LoCodes is recommended.
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	O	an..17	Identifier of one or more address data properties according to

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

Segments

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
						the postal service of the respective country
3207	Country identifier	C	an..3	O	a2	Provides the country part of an address using a code. Use ISO3166 two alpha code. The codes of this codelist are documented in a separate document

Remark:

Example: `NAD+ST+5105::92++ZF Friedrichshafen AG+Langenauerstraße 18+Kreuztal++57223+DE'`

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0110		**SG2**	R	1	1	**Ship to**
0130	22	**LOC**	D	1	2	**Place of discharge**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	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..17	Identifier of location, site, etc.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	Code specifying the agency responsible for a code list. **92 Assigned by buyer or buyer's agent**
3224	Location name	C	an..256	O	an..256	Name of place/location; if necessary, use complete address.
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:
Location where goods are unloaded from transport vehicle. Required, if defined in delivery schedule.
At this level only applicable , if identical for all delivery items. In other case LOC on item level is to use.

Example: LOC+11+WE:::C-Kreuztal (DE)'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0140		**SG3**	O	1	2	**Additional Party ID (DUNS)**
0150	23	**RFF**	M	1	2	**Reference**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St Format	St	Format	Remark
RFF					
C506	Reference	M	M		
1153	Reference code qualifier	M an..3	M	an..3	**ANK Reference number assigned by third party**
1154	Reference identifier	C an..70	R	an..17	DUNS number
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:
This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Example: RFF+ANK:333689177'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0110		**SG2**	O	1	1	**Buyer**
0120	24	**NAD**	M	1	1	**Buyer's name and address**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St	Format	St	Format	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..17	Unique identifier of business partner (customer number, supplier number, DUNS number, etc.).
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	Code specifying the agency responsible for a code list. **91 Assigned by seller or seller's agent** **92 Assigned by buyer or buyer's agent**
C058	Name and address	C		N		
3124	Name and address description	M	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
3124	Name and address description	C	an..35	N		Not used
C080	Party name	C		O		
3036	Party name	M	an..35	M	an..35	Single text line for specification of a name
3036	Party name	C	an..35	O	an..35	see 3036 # 1
3036	Party name	C	an..35	N		Not used
3036	Party name	C	an..35	N		Not used
3036	Party name	C	an..35	N		Not used
3045	Party name format code	C	an..3	N		Not used
C059	Street	C		O		
3042	Street and number or post office box identifier	M	an..35	M	an..35	Part of address identifying the location of a building, normally given together with street
3042	Street and number or post office box identifier	C	an..35	O	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
3164	City name	C	an..35	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details	C		O		
3229	Country subdivision identifier	C	an..9	R	an..9	State or region within a country. The use of UN LoCodes is recommended.
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

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

Segments

Tag	Name	Standard St Format	Implementation St Format	Remark
3251	Postal identification code	C an..17	O an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C an..3	O an..3	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:

Example: `NAD+BY+12345::92'`

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0140		**SG3**	O	1	2	**Additional Party ID (DUNS)**
0150	25	**RFF**	M	1	2	**Reference**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
RFF						
C506	Reference		M	M		
1153	Reference code qualifier		M an..3	M	an..3	**ANK Reference number assigned by third party**
1154	Reference identifier		C an..70	R	an..17	DUNS number
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:
This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Example: RFF+ANK:333689177'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0110		**SG2**	O	1	1	**Freight forwarder**
0120	26	**NAD**	M	1	1	**Freight forwarder's name and address**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
NAD						
3035	Party function code qualifier		M an..3	M	an..3	**FW Freight forwarder**
C082	Party identification details		C	R		
3039	Party identifier		M an..35	R	an..17	Unique identifier of business partner (customer number, supplier number, DUNS number, etc.).
1131	Code list identification code		C an..17	N		Not used
3055	Code list responsible agency code		C an..3	R	an..3	Code specifying the agency responsible for a code list. **92 Assigned by buyer or buyer's agent**
C058	Name and address		C	N		
3124	Name and address description		M an..35	N		Not used
3124	Name and address description		C an..35	N		Not used
3124	Name and address description		C an..35	N		Not used
3124	Name and address description		C an..35	N		Not used
3124	Name and address description		C an..35	N		Not used
C080	Party name		C	O		
3036	Party name		M an..35	M	an..35	Freight Forwarder's Name Single text line for specification of a name
3036	Party name		C an..35	O	an..35	see 3036 # 1
3036	Party name		C an..35	N		Not used
3036	Party name		C an..35	N		Not used
3036	Party name		C an..35	N		Not used
3045	Party name format code		C an..3	N		Not used
C059	Street		C	O		
3042	Street and number or post office box identifier		M an..35	M	an..35	Part of address identifying the location of a building, normally given together with street
3042	Street and number or post office box identifier		C an..35	O	an..35	see 3042 # 1
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	O	an..35	The name of the city, town, or village of this address.
C819	Country subdivision details		C	O		
3229	Country subdivision identifier		C an..9	R	an..9	State or region within a country. The use of UN LoCodes is recommended.
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

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

Segments

		Standard	Implementation		
Tag	Name	St Format	St	Format	Remark
3251	Postal identification code	C an..17	O	an..17	Identifier of one or more address data properties according to the postal service of the respective country
3207	Country identifier	C an..3	O	a2	Provides the country part of an address using a code. Use ISO3166 two alpha code.

Remark:
The freight forwarder is the business partner responsible for organization of the transportation

Example: NAD+FW+540-12322::92++LOGPROV'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0140		**SG3**	O	1	2	**Additional Party ID (DUNS)**
0150	27	**RFF**	M	1	2	**Reference**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
RFF						
C506	Reference		M	M		
1153	Reference code qualifier		M an..3	M	an..3	**ANK Reference number assigned by third party**
1154	Reference identifier		C an..70	R	an..17	DUNS number
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:
This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Example: `RFF+ANK:333689177'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0200		SG5	O	1	1	Terms of delivery
0210	28	TOD	M	1	1	Terms of delivery or transport

			Standard		Implementation	
Tag	Name		St Format		St Format	Remark
TOD						
4055	Delivery or transport terms function code		C an..3		C an..3	**6 Delivery condition**
4215	Transport charges payment method code		C an..3		N	Not used
C100	Terms of delivery or transport		C		O	
4053	Delivery or transport terms description code		C an..3		R an..3	EXW = corresponds to "ex works" in VDA 4913 CIF = corresponds to "free" VDA 4913 The list also contains codes that are no longer part of INCOTERMS 2010, as they are still widely used. **CFR Cost and Freight (insert named port of destination)** **CIF Cost, Insurance and Freight (insert named port of destination)** **CIP Carriage and Insurance Paid to (insert named place of destination)** **CPT Carriage Paid To (insert named place of destination)** **DAF Delivered At Frontier (... named place) (removed in version 2010)** **DAP Delivered At Place (insert named place of destination)** **DAT Delivered At Terminal (insert named terminal at port or place of destination)** **DDP Delivered Duty Paid (insert named place of destination)** **DDU Delivered Duty Unpaid (... named place of destination) (removed in version 2010)** **DEQ Delivered Ex Quay (Duty paid) (... named port of destination) (removed in version 2010)** **DES Delivered Ex Ship (... named port of destination) (removed in version 2010)** **EXW Ex Works (insert named place of delivery)** **FAS Free Alongside Ship (insert named port of shipment)** **FCA Free Carrier (insert named place of delivery)** **FOA FOB Airport - Named airport of departure** **FOB Free On Board (insert named port of shipment)** **FOR**
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'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0200		**SG5**	O	1	1	**Terms of delivery**
0220	29	**LOC**	O	1	2	**Incoterms place**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	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	O	an..35	Identifier of location, site, etc.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	If a UN/LOCODE is used in DE 3225, use code 6. **6 UN/ECE (United Nations - Economic Commission for Europe) 92 Assigned by buyer or buyer's agent**
3224	Location name	C	an..256	O	an..256	Name of place/location, other than city name.
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:
Identifies location of despatch or destination according to applicable INCOTERMS code.

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

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0240		**SG6**	O	1	1	**Means of transport at departure**
0250	30	**TDT**	M	1	1	**Transport information related to pick-up / pre-carriage.**

		Standard		Implementation	
Tag	Name	St Format	St Format	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	O an..17	Unique reference number assigned by the carrier to a certain route or departure of a transport vehicle.
C220	Mode of transport	C	O	
8067	Transport mode name code	C an..3	O an..3	Code of mode of transport. Use UN/ECE Recommendation No 19. **10 Maritime transport** **20 Rail transport** **30 Road transport** **40 Air transport** **50 Mail** **60 Multimodal transport** **70 Fixed transport installations** **80 Inland water 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	O	
8457	Excess transportation reason code	M an..3	M an..3	ZZZ is only a placeholder, indicating that DE is assigned status "M". In the message, only the special route number (or similar reference) is transmitted in DE 7130. The responsibilities are to be defined outside of the EDI data exchange. **ZZZ Mutually defined**
8459	Excess transportation responsibility code	M an..3	M an..3	**X Responsibility to be determined**
7130	Customer shipment authorisation identifier	C an..17	R an..17	Authorisation number
C222	Transport identification	C	O	
	Transport means identification	C an..35		Identifier of a means of transport, like license plate etc.

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

Segments

Tag	Name	Standard		Implementation		
		St	Format	St	Format	Remark
8213	name identifier			O	an..35	
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	
8212	Transport means identification name	C	an..70	N		Not used
8453	Transport means nationality code	C	an..3	O	a2	Provides the country using a code. Use ISO3166 two alpha code.
8281	Transport means ownership indicator code	C	an..3	N		Not used

Remark:
Usaually the DESADV contains the transport means at pick-up/loading location (collection of goods or shipment by supplier). In scenarios, where the the supplier has to organise the transport from initial loading until the unloading at ship-to's premises, it might be necessary to transmit details for the main carriage and post carriage as well. In those cases additionally TDT+20 and TDT+13 are used.

Example: `TDT+12++30+++++DH-ZF-9999'`

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0310		**SG8**	O	10	1	**Equipment**
0320	31	**EQD**	M	1	1	**Equipment details**

Tag	Name	Standard		Implementation		
		St	Format	St	Format	Remark
EQD						
8053	Equipment type code qualifier	M	an..3	M	an..3	Coded qualifier for type of an equipment. SW = swap body **CN Container** **RR Rail car** **SW Swap body** **TE Trailer**
C237	Equipment identification	C		O		
8260	Equipment identifier	C	an..17	O	an..17	Identifier of an equipment used.
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:
Information identifying and describing the equipment used, e.g. Container-ID

Example: EQD+CN+12345'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0390		**SG10**	O	999	1	**Despatch control line / List of handling unit groups**
0400	32	**CPS**	M	1	1	**Handling units**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
CPS						
7164	Hierarchical structure level identifier		M an..35	R	n..6	Incremented counter generated by message sender, assigned to a packaging group in the message. We recommend starting at 1.
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. **3 Outer**

Remark:
With SG10 identified as handling unit level, there is no article item (SG17), as these are always preceded by the inner packaging.
The packaging structure must be entered in the message from the outside inwards, i.e. handling unit, followed by packaging units; main packaging followed by packaging aids.

Example:
A shipment consists of 2 pallets and 2 LLCs (large load carriers) with 8 SLC (small load carriers) on each pallet and in each LLC. In this case there are two SG10 for outer packages in the message, one for the pallets and one for the LLC. Within SG10 (trigger CPS) there is one SG 11 for main packages and 1.. n SG 11 for packaging aid belonging to the main package.

These SG10 are then followed by another SG 10 for the inner packages (SLC).

If different packaging materials have the same properties (same packaging type, same packaging aids (number and type), same quantity per package etc.) they can be combined into one packaging group.

For each outer packaging, the number/identifier of the packaging units at the next level are listed.

Example: `CPS+1++3'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Handling unit group details**
0440	33	**PAC**	M	1	2	**Quantity, type and property code**

Tag	Name		Standard		Implementation	
			St Format	St	Format	Remark
PAC						
7224	Package quantity		C n..8	R	n..6	Number of identical handling inits belonging to this group.
C531	Packaging details		C	R		
7075	Packaging level code		C an..3	N		Not used
7233	Packaging related description code		C an..3	R	an..3	Code 35 identifies the main packaging **35 Type of package**
7073	Packaging terms and conditions code		C an..3	O	an..3	
						AAA One way packaging, supplier pays (1) **AAB One way packaging, customer pays** (1) **AAC Customer's returnable package item** (1) **AAD Supplier's returnable package item** (1) **AAE Service provider's returnable package item** (1)
C202	Package type		C	R		
7065	Package type description code		C an..17	R	an..17	Code of packaging designation (packaging code of customer) according to the packaging data sheet for the material. The specification of the customer packaging is mandatory.
1131	Code list identification code		C an..17	N		Not used
3055	Code list responsible agency code		C an..3	R	an..3	Code specifying the agency responsible for a code list. **92 Assigned by buyer or buyer's agent**
7064	Type of packages		C an..35	N		Not used
C402	Package type identification		C	O		
7077	Description format code		M an..3	M	an..3	**X Semi-structured (code + text)**
7064	Type of packages		M an..35	M	an..35	Designation of packaging (packaging code of supplier). According to EDIFACT, this element is mandatory. If this DE group is to be used and the supplier has not defined internal packaging codes, enter the same value as in DE 7064 for VDA code.
7143	Item type identification code		C an..3	O	an..3	**SA Supplier's article number**
7064	Type of packages		C an..35	O	an..35	Designation of packaging, VDA code list (see separate documentation)
7143	Item type identification code		C an..3	N		Not used
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:
This variant of SG11 is used to describe the type of handling unit that corresponds to a specific design, specifying properties such as dimensions, material, etc.

Example: `PAC+1+:35:AAD+91000015::92'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Handling unit group details**
0450	34	**MEA**	O	1	3	**Length**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Remark
MEA						
6311	Measurement purpose code qualifier	M	an..3	M	an..3	**AAZ Handling unit measurement**
C502	Measurement details	C		R		
6313	Measured attribute code	C	an..3	C	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	**MMT millimeter**
6314	Measure	C	an..18	R	n..13	Length
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:
Length of packaging

Example: `MEA+AAY+LN+MMT:1200'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Handling unit group details**
0450	35	**MEA**	O	1	3	**Width**

		Standard		**Implementation**	
Tag	Name	St	Format	St	Format	Remark
MEA						
6311	Measurement purpose code qualifier	M	an..3	M	an..3	**AAZ Handling unit 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	**MMT millimeter**
6314	Measure	C	an..18	R	n..13	Width
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:
Width of packaging

Example: `MEA+AAY+WD+MMT:800'`

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Handling unit group details**
0450	36	**MEA**	O	1	3	**Height**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Remark

Tag	Name	St Format	St	Format	Remark
MEA					
6311	Measurement purpose code qualifier	M an..3	M	an..3	**AAZ Handling unit 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	R	an..3	**MMT millimeter**
6314	Measure	C an..18	R	n..13	Höhe
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:
Height of packaging

Example: `MEA+AAY+HT+MMT:150'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Handling unit group details**
0460	37	**QTY**	O	1	3	**Number of contained inner package items**

			Standard		Implementation	
Tag	Name		St Format	St	Format	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	Number of contained packages
6411	Measurement unit code		C an..8	O	an..8	**PCE piece** **C62 one**

Remark:
Number of packages (including virtual packages) contained in one loading unit. Only packaging of the next inner level is counted.

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0500		**SG13**	R	999	3	**List of individual handling units**
0510	38	**PCI**	M	1	3	**Handling unit label type**

		Standard		**Implementation**	
Tag	Name	St Format	St	Format	Remark
PCI					
4233	Marking instructions code	C an..3	R	an..3	17 - Seller's instructions **17 Seller's instructions**
C210	Marks & labels	C	O		
7102	Shipping marks description	M an..35	M	an..35	Additional marks/texts used on master label (e.g. line handling code (VW)).
7102	Shipping marks description	C an..35	O	an..35	See 7102#1
7102	Shipping marks description	C an..35	O	an..35	See 7102#1
7102	Shipping marks description	C an..35	O	an..35	See 7102#1
7102	Shipping marks description	C an..35	O	an..35	See 7102#1
7102	Shipping marks description	C an..35	O	an..35	See 7102#1
7102	Shipping marks description	C an..35	O	an..35	See 7102#1
7102	Shipping marks description	C an..35	O	an..35	See 7102#1
7102	Shipping marks description	C an..35	O	an..35	See 7102#1
7102	Shipping marks description	C an..35	O	an..35	See 7102#1
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	Handling Unit Category First part of transport label. This identifier indicates whether the label is applied to the outer or the inner packaging. For outer packaging labels, a distinction is made between a master label and a mixed load label. 6J corresponds to former code "M" = master label 5J corresponds to former code "G" = master mixed load **5J Unique license plate number mixed load** (1) **6J Unique license plate number assigned to a** (1) **master load** **3J Unique license plate number - JIS handling** (1) **unit with trays** **4J Unique license plate number - JIS handling** (1) **unit with 1..n JIS packages**
1131	Code list identification code	C an..17	N		Not used
3055	Code list responsible agency code	C an..3	O	an..3	Code specifying the agency responsible for a code list. **5 ISO (International Organization for Standardization)**

Remark:
Each segment group 13 represents exactly one handling unit with its components/properties

Example: `PCI+17+++6J::5'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0570		**SG15**	R	1	4	**Individual handling unit's transport label number**
0580	39	**GIN**	M	1	4	**Individual handling unit's transport label number**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Remark

Tag	Name	St	Format	St	Format	Remark
GIN						
7405	Object identification code qualifier	M	an..3	M	an..3	ML = Label ID of supplier **ML Marking/label number**
C208	Identity number range	M		M		
7402	Object identifier	M	an..35	M	an..20	Label ID of the logistics package unit assigned by shipper(e.g. 000012345). Packages include also compartments in a JIS container or a virtual container (see process documentation and packaging examples). If the license plate is used (globally unique package ID) then it is strongly advised to use the second DE 7402 as well to transmit the complete ID.
7402	Object identifier	C	an..35	D	an..35	Label ID of the handling unit (license plate), consisting of the issuing agency code (IAC) (e.g. UN for Dun & Breadstreet), the company code of the shipper (e.g. DUNS number) plus the unique ID of the shipping unit assigned by shipper, who was identified e.g. with the DUNS number (e.g. 000012345) => 5JUN123456789000012345 If the content of the message is used to generate labels or shipping documents, then transmitting the complete ID is strongly recommended. Handling units and packages shall be identifiable by globally unique identifiers. This data element is for example used by form generators to print these uniue identifiers.
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:
The unique identifier of a loading unit usually consists of the Data Identifier (e.g. 5J), the Company Identification Number of the ship from (e.g. UN987654321 for the DUNS number) and the serial number of the shipping unit.

Example: `GIN+ML+9999960'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0570		**SG15**	R	99	4	**Label / package ID of contained packaging items**
0580	40	**GIN**	M	1	4	**Individual packaging item's label numbers**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
GIN						
7405	Object identification code qualifier	M	an..3	M	an..3	Interpretation: package numbers of contained packages **AW Serial shipping container code**
C208	Identity number range	M		M		
7402	Object identifier	M	an..35	M	an..20	Label ID of the logistics package unit assigned by shipper(e. g. 000012345). Packages also include compartments in a JIS container or a virtual container (see process documentation and packaging examples).
7402	Object identifier	C	an..35	O	an..35	Label ID of the logistics package unit (license plate), consisting of the data identifier (DI) of the handling unit (e.g. 1J), the issuing agency code (IAC) (e.g. UN for Dun & Breadstreet), the company code of the shipper (e.g. DUNS number) plus the unique ID of the shipping unit assigned by shipper, who was identified e.g. with the DUNS number (e.g. 000012345) => 6JUN123456789000012345
C208	Identity number range	C		O		
7402	Object identifier	M	an..35	M	an..17	see DE 7402#1
7402	Object identifier	C	an..35	O	an..35	see DE 7402#2
C208	Identity number range	C		O		
7402	Object identifier	M	an..35	M	an..17	see DE 7402#1
7402	Object identifier	C	an..35	O	an..35	see DE 7402#2
C208	Identity number range	C		O		
7402	Object identifier	M	an..35	M	an..17	see DE 7402#1
7402	Object identifier	C	an..35	O	an..35	see DE 7402#2
C208	Identity number range	C		O		
7402	Object identifier	M	an..35	M	an..17	see DE 7402#1
7402	Object identifier	C	an..35	O	an..35	see DE 7402#2

Remark:
List of or packages contained in the identified handling unit.

Example: `GIN+AW+9998219+9998218+9998217+9998216+9998215'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0600		**SG16**	O	1	4	**Individual handling unit's weights and quantity of parts (optional)**
0610	41	**COD**	M	1	4	**Trigger segment**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
COD						
C823	Type of unit/component		C	R		
7505	Unit or component type description code		C an..3	R	an..3	This segment is used as trigger only. Since UN/EDIFACT syntax rules require at least one data element in a segment, a dummy code has to be transmitted. **NO**
1131	Code list identification code		C an..17	N		Not used
3055	Code list responsible agency code		C an..3	N		Not used
7504	Unit or component type description		C an..35	N		Not used
C824	Component material		C	N		
7507	Component material description 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
7506	Component material description		C an..35	N		Not used

Remark:

Example: COD+NO'

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0600		**SG16**	O	1	4	**Individual handling unit's weights and quantity of parts (optional)**
0620	42	**MEA**	O	1	5	**Gross weight**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Remark

Tag	Name	St Format	St Format	Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	**AAZ Handling unit measurement**
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	**AAB Goods 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	**KGM kilogram**
6314	Measure	C an..18	R n..12	Gross weight
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:
Weights are transmitted per individual loading unit since even though they are identical (same type and number of contained packaging items) due to different quantities per inner package the gross and net weight of the loading units can differ.

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

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0600		**SG16**	O	1	4	**Individual handling unit's weights and quantity of parts (optional)**
0620	43	**MEA**	O	1	5	**Net weight**

Tag	Name	Standard St Format	Implementation St Format	Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	**AAZ Handling unit measurement**
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	**AAA 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	R an..8	**KGM kilogram**
6314	Measure	C an..18	R an..18	Net weight
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:

Weights are transmitted per individual loading unit since even though they are identical (same type and number of contained packaging items) due to different quantities per inner package the gross and net weight of the loading units can differ.

Example: MEA+AAZ+AAA+KGM:950'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	D	999	2	**Packaging aid**
0440	44	**PAC**	M	1	2	**Packaging aid**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St	Format	St	Format	Remark
PAC						
7224	Package quantity	C	n..8	O	n..8	
C531	Packaging details	C		R		
7075	Packaging level code	C	an..3	N		Not used
7233	Packaging related description code	C	an..3	R	an..3	Code 37 is used to identify a packaging aid **37 Package protection**
7073	Packaging terms and conditions code	C	an..3	O	an..3	Code for packaging terms and conditions **AAA One way packaging, supplier pays** (1) **AAB One way packaging, customer pays** (1) **AAC Customer's returnable package item** (1) **AAD Supplier's returnable package item** (1) **AAE Service provider's returnable package item** (1)
C202	Package type	C		R		
7065	Package type description code	C	an..17	R	an..17	Identification of the packaging, coded (customer packaging code) in accordance with the packaging data sheet for the material. The customer packaging material must be specified if it is listed in the packaging data sheet. If no auxiliary packaging material is required in the packaging instructions, the entire segment must be suppressed.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	**92 Assigned by buyer or buyer's agent**
7064	Type of packages	C	an..35	N		Not used
C402	Package type identification	C		O		
7077	Description format code	M	an..3	M	an..3	**X Semi-structured (code + text)**
7064	Type of packages	M	an..35	M	an..35	Designation of packaging (packaging code of supplier). According to EDIFACT, this element is mandatory. If this DE group is to be used and the supplier has not specified a packaging code, enter the same value here as in DE 7064 (VDA code).
7143	Item type identification code	C	an..3	O	an..3	**SA Supplier's article number**
7064	Type of packages	C	an..35	O	an..35	Designation of packaging, VDA code list (see separate documentation)
7143	Item type identification code	C	an..3	N		Not used
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:

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

Segments

Example: `PAC+1+:37:AAC+91124870::92'`

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	D	999	2	**Packaging aid**
0450	45	**MEA**	O	1	3	**length**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St Format	St	Format	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 **MMT millimeter**
6314	Measure	C an..18	R	n..13	Length
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:100'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	D	999	2	**Packaging aid**
0450	46	**MEA**	O	1	3	**Width**

Tag	Name	Standard St Format	Implementation St Format	Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	**AAZ Handling unit measurement**
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	Constant Identifying A Width Dimension **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	**MMT millimeter**
6314	Measure	C an..18	R n..13	Width
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:
Width dimension of the package

Example: `MEA+AAY+WD+MTR:1.0'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	D	999	2	**Packaging aid**
0450	47	**MEA**	O	1	3	**Height**

			Standard		**Implementation**	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St Format	St Format	Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	**AAZ Handling unit 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	R an..3	Code specifying the unit of measurement, use UN/ECE Rec. 20 **MMT millimeter**
6314	Measure	C an..18	R n..13	Height
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:
Height dimension of the package

Example: `MEA+AAZ+HT+MTR:1.2'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0390		**SG10**	R	999	1	**Despatch control line / group of inner packaging items article identification and delivery quantity**
0400	48	**CPS**	M	1	1	**Consignment packing sequence**

			Standard		Implementation	
Tag	Name		St Format	St Format	Remark	
CPS						
7164	Hierarchical structure level identifier		M an..35	R n..6	Line Number Incremented counter generated by message sender, assigned to a packaging group in the message. We recommend starting at 1.	
7166	Hierarchical structure parent identifier		C an..35	N	Not used	
7075	Packaging level code		C an..3	R an..3	If Code 4 is used, no parent relationship exists (simplified handling unit concept). Code specifying the packaging level. **1 Inner** **4 No packaging hierarchy**	

Remark:
The message is structured from the outside inwards. First enter the handling units, then packaging items contained in the handling units. For detailed instructions regarding packaging structions, see separate documentation in the appendix of the VDA recommendation.

As the message does not necessarily contain one-to-one relationships between batch, best before date and delivery note item, generate a separate SG 10 with trigger CPS for each batch, best before date, etc.
An explicit link between packaging aid and innermost main packaging items is not necessary.

If packagings are similar they can be grouped together. Similar, in the sense of this recommendation, means the same type of packaging, the same auxiliary packaging, the same number of auxiliary packaging materials, in each case the same filling quantity per inner packaging and the same article number, same batch (for batch-managed parts), same shelf life - see detailed process description. They then form a packaging group (group change level: SG10).

Example: `CPS+10++1'`

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

ZF Friedrichshafen AG

Version: ZF 1.3.9 - VDA 1.3

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Group of inner packaging items**
0440	49	**PAC**	M	1	2	**Package**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St	Format	St	Format	Remark
PAC						
7224	Package quantity	C	n..8	R	n..6	Number of packages assigned to this group (number of identical packages).
C531	Packaging details	C		R		
7075	Packaging level code	C	an..3	N		Not used
7233	Packaging related description code	C	an..3	R	an..3	Code 35 identifies main packaging
						35 Type of package
7073	Packaging terms and conditions code	C	an..3	O	an..3	
						AAA One way packaging, supplier pays (1)
						AAB One way packaging, customer pays (1)
						AAC Customer's returnable package item (1)
						AAD Supplier's returnable package item (1)
						AAE Service provider's returnable package item (1)
C202	Package type	C		R		Packaging type specified by customer
7065	Package type description code	C	an..17	R	an..17	Code of packaging designation (packaging code of customer) according to the packaging data sheet for the material. The specification of the customer packaging is mandatory.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	R	an..3	
						92 Assigned by buyer or buyer's agent
7064	Type of packages	C	an..35	N		Not used
C402	Package type identification	C		O		
7077	Description format code	M	an..3	M	an..3	
						X Semi-structured (code + text)
7064	Type of packages	M	an..35	M	an..35	Designation of packaging (packaging code of supplier). According to EDIFACT, this element is mandatory. If this DE group is to be used and the supplier has not defined internal packaging codes, enter the same value as in DE 7064 for VDA code.
7143	Item type identification code	C	an..3	O	an..3	
						SA Supplier's article number
7064	Type of packages	C	an..35	O	an..35	Designation of packaging, VDA code list (see separate documentation)
7143	Item type identification code	C	an..3	N		Not used
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:

This variant of SG11 is used to describe the simplified type of handling units or shipping packaging units that corresponds to a specific design, with specifying properties such as dimensions, material, etc.

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

Segments

In special cases, which must be coordinated with the departments of the respective ZF plants, the packaging information from SG11 can be omitted. These cases are to be marked in the BGM segment field 1000 with the value 'EDINOPACK'.

Example: `PAC+5+:35:AAD+91000007::92'`

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Group of inner packaging items**
0450	50	**MEA**	O	1	3	**Gross weight**

Tag	Name	Standard St Format	Implementation St Format	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	**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+AAY+G+KGM:1000'

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

ZF Friedrichshafen AG

Version: ZF 1.3.9 - VDA 1.3

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Group of inner packaging items**
0450	51	**MEA**	O	1	3	**Net weight**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St Format	St Format	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	**KGM kilogram**
6314	Measure	C an..18	R an..18	Weight (mass) or products
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:990'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Group of inner packaging items**
0450	52	**MEA**	O	1	3	**Length**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	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	**MMT millimeter**
6314	Measure	C	an..18	R	n..13	Length
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:100'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Group of inner packaging items**
0450	53	**MEA**	O	1	3	**Width**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St Format	St	Format	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	**MMT millimeter**
6314	Measure	C an..18	R	n..13	Width
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:100'

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Group of inner packaging items**
0450	54	**MEA**	O	1	3	**Height**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	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	**MMT millimeter**
6314	Measure	C	an..18	R	n..13	Height
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:100'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Group of inner packaging items**
0450	55	**MEA**	O	1	3	**Package volume**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Remark

Tag	Name	St	Format	St	Format	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	**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	**LTR liter** **DMQ cubic decimeter** **MTQ cubic meter**
6314	Measure	C	an..18	R	an..18	Volume
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:

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	R	1	2	**Group of inner packaging items**
0460	56	**QTY**	R	1	3	**Actual quantity per package**

			Standard		Implementation	
Tag	Name		St Format	St	Format	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	Quantity (actual) per package
6411	Measurement unit code		C an..8	R	an..8	PCE and C62 are synonyms for "piece"
						C62 one
						PCE piece
						SET set
						MTR meter
						CMT centimeter
						MMT millimeter
						MTK square meter
						LEF leaf
						MTQ cubic meter
						LTR liter
						PR pair
						RO roll
						TNE tonne (metric ton)
						KGM kilogram
						GRM gram
						KMT kilometer

Remark:
Mandatory for all processes with exception of JIS

Example: `QTY+52:10:C62'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0500		**SG13**	R	999	3	**List of individual package items**
0510	57	**PCI**	M	1	3	**Package identification**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St	Format	St	Format	Remark
PCI						
4233	Marking instructions code	C	an..3	R	an..3	17 - Seller's instructions **17 Seller's instructions**
C210	Marks & labels	C		O		
7102	Shipping marks description	M	an..35	M	an..35	Additional mar/text used on the label, e.g. line handling code, etc.
7102	Shipping marks description	C	an..35	O	an..35	See DE 7102 #1
7102	Shipping marks description	C	an..35	O	an..35	See DE 7102 #1
7102	Shipping marks description	C	an..35	O	an..35	See DE 7102 #1
7102	Shipping marks description	C	an..35	O	an..35	See DE 7102 #1
7102	Shipping marks description	C	an..35	O	an..35	See DE 7102 #1
7102	Shipping marks description	C	an..35	O	an..35	See DE 7102 #1
7102	Shipping marks description	C	an..35	O	an..35	See DE 7102 #1
7102	Shipping marks description	C	an..35	O	an..35	See DE 7102 #1
7102	Shipping marks description	C	an..35	O	an..35	See DE 7102 #1
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	The Data Identifier (DI) of the label is the first part of the transport label. It identifies the label as the outer or inner packaging label. For the outer packaging, it is possible to distinguish between master label and mixed label. In the Global Transport Label documentation, this element is referred to as data identifier. 1J corresponds to former S = single label. **1J Unique license plate number lowest package level** (1) **3J Unique license plate number - JIS handling unit with trays** (1)
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	Code specifying the agency responsible for a code list. **5 ISO (International Organization for Standardization)**

Remark:

If the production date, the expiry date or the best before date are relevant for the parts of the batch in the container, structure SG 13 must be followed, as it allows for unambiguous assignment of the packaging ID to this data. A change in one of these values does not automatically result in a change of group/new SG 10. If containers (or special racks) cannot be filled with a single batch only, virtual containers must be generated in order to separate the individual batches from each other.

Data element 4233 should contain the constant "17" to prevent a blank segment, if no additional information is transmitted in the PCI segment.

Example: `PCI+17+++1J::5'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0540		**SG14**	O	1	4	**Batch number, production / best before date**
0550	58	**GIR**	M	1	4	**Batch number**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
GIR						
7297	Set type code qualifier	M	an..3	M	an..3	**1 Product**
C206	Identification number	M		M		
7402	Object identifier	M	an..35	M	an..10	Batch number - if the production or the best before date us to be transmitted without a batch number, this field must be set to NONE, as EDIFACT requires that this field is not empty.
7405	Object identification code qualifier	C	an..3	R	an..3	**BX Batch number**
4405	Status description code	C	an..3	N		Not used
C206	Identification number	C		N		
7402	Object identifier	M	an..35	N		Not used
7405	Object identification code qualifier	C	an..3	N		Not used
4405	Status description code	C	an..3	N		Not used
C206	Identification number	C		N		
7402	Object identifier	M	an..35	N		Not used
7405	Object identification code qualifier	C	an..3	N		Not used
4405	Status description code	C	an..3	N		Not used
C206	Identification number	C		N		
7402	Object identifier	M	an..35	N		Not used
7405	Object identification code qualifier	C	an..3	N		Not used
4405	Status description code	C	an..3	N		Not used
C206	Identification number	C		N		
7402	Object identifier	M	an..35	N		Not used
7405	Object identification code qualifier	C	an..3	N		Not used
4405	Status description code	C	an..3	N		Not used

Remark:

For each batch, a separate delivery note item is to be generated (batch is a key term).

Example: `GIR+1+CARG1:BX'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0540		**SG14**	O	1	4	**Batch number, production / best before date**
0560	59	**DTM**	D	3	5	**Manufacturing date / Expiry date / Best before date**

			Standard		Implementation	
Tag	Name		St Format	St	Format	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** **36 Expiry date** **361 Product best before date time**
2380	Date or time or period text		C an..35	R	n..8	Date according to qualifier in DE 2005
2379	Date or time or period format code		C an..3	R	an..3	**102 CCYYMMDD**

Remark:
All parts/products in a container must have the same production date / best before date / expiry date (if applicable. If parts with different production dates are packed into one container (and the production date is relevant for further processing), you must generate virtual packages that are labelled accordingly (e.g. with separately generated labels). This applies accordingly to the best before and the expiry date. It is however possible to combine parts with different production dates under one delivery note item.

Example: `DTM+36:20130807:102'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0570		**SG15**	R	99	4	**Label number(s)**
0580	60	**GIN**	M	1	4	**Label IDs**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
GIN						
7405	Object identification code qualifier		M an..3	M	an..3	ML = package number specified by supplier **ML Marking/label number**
C208	Identity number range		M	M		
7402	Object identifier		M an..35	R	an..20	Label ID of the innermost logistics package unit assigned by shipper(e.g. 000012345) Label ID of the logistics package unit assigned by shipper(e.g. 000012345). Packages include also compartments in a JIS container or a virtual container (see process documentation and packaging examples). If the license plate is used (globally unique package ID) then it is strongly advised to use the second DE 7402 as well to transmit the complete ID. In case of KANBAN delivery, the ID of a kanban card is expeced. The KANBAN-ID in segment GIN+AL in this case is optional.
7402	Object identifier		C an..35	D	an..35	Globally unique package ID of the innermost logistics package unit (license plate), consisting of the data identifier (DI) of the handling unit (e.g. 1J), the issuing agency code (IAC) (e.g. UN for Dun & Breadstreet), the company code of the shipper (e.g. DUNS number) plus the unique ID of the shipping unit assigned by shipper, who was identified e.g. with the DUNS number (e.g. 000012345) => 1JUN123456789000012345 It is recommed to use globally unique package IDs. If the message is used to generate shipment documents or labels, this data element is the source for the package ID.
C208	Identity number range		C	O		
7402	Object identifier		M an..35	R	an..35	see 7402 #1
7402	Object identifier		C an..35	D	an..35	see 7402 #2
C208	Identity number range		C	O		
7402	Object identifier		M an..35	R	an..35	see 7402 #1
7402	Object identifier		C an..35	D	an..35	see 7402 #2
C208	Identity number range		C	O		
7402	Object identifier		M an..35	R	an..35	see 7402 #1
7402	Object identifier		C an..35	D	an..35	see 7402 #2
C208	Identity number range		C	O		
7402	Object identifier		M an..35	R	an..35	see 7402 #1
7402	Object identifier		C an..35	D	an..35	see 7402 #2

Remark:

If correct assignment of the various package IDs is required, generate a separate SG13 for each package.
If this is not the case, the list can be transmitted with the respective IDs in the relevant GIN segment. The total number of SG15 must not exceed 99

Example: `GIN+ML+9998155+9998154+9998153+9998152+9998151'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0570		**SG15**	O	99	4	**Kanban card number**
0580	61	**GIN**	M	1	4	**Kanban card number**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
GIN						
7405	Object identification code qualifier	M	an..3	M	an..3	**AL Kanban card identifier**
C208	Identity number range	M		M		
7402	Object identifier	M	an..35	M	an..35	Unique ID of a kanban card.
7402	Object identifier	C	an..35	N		Not used
C208	Identity number range	C		O		
7402	Object identifier	M	an..35	M	an..35	Unique ID of a kanban card.
7402	Object identifier	C	an..35	N		Not used
C208	Identity number range	C		O		
7402	Object identifier	M	an..35	M	an..35	Unique ID of a kanban card.
7402	Object identifier	C	an..35	N		Not used
C208	Identity number range	C		O		
7402	Object identifier	M	an..35	M	an..35	Unique ID of a kanban card.
7402	Object identifier	C	an..35	N		Not used
C208	Identity number range	C		O		
7402	Object identifier	M	an..35	M	an..35	Unique ID of a kanban card.
7402	Object identifier	C	an..35	N		Not used

Remark:
For KANBAN-ID see segment GIN+ML. If correct assignment of the various package IDs is required, generate a separate SG13 for each package.
If this is not the case, the list can be transmitted with the respective IDs in the relevant GIN segment. The total number of SG15 must not exceed 99

Example: `GIN+AL+#K01'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	D	999	2	**Packaging aid**
0440	62	**PAC**	M	1	2	**Package**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Remark

Tag	Name	St Format	St Format	Remark
PAC				
7224	Package quantity	C n..8	R n..6	Actual number of packages assigned to this group (number of similar packages)
C531	Packaging details	C	O	
7075	Packaging level code	C an..3	N	Not used
7233	Packaging related description code	C an..3	R an..3	Code 37 is used to identify a packaging aid **37 Package protection**
7073	Packaging terms and conditions code	C an..3	O an..3	A code identifying the ownership of packaging aids and other conditions. **AAA One way packaging, supplier pays** (1) **AAB One way packaging, customer pays** (1) **AAC Customer's returnable package item** (1) **AAD Supplier's returnable package item** (1) **AAE Service provider's returnable package item** (1)
C202	Package type	C	R	
7065	Package type description code	C an..17	R an..17	Identification of the packaging, coded (customer packaging code) in accordance with the packaging data sheet for the material. The customer packaging material must be specified if it is listed in the packaging data sheet. If no auxiliary packaging material is required in the packaging instructions, the entire segment must be suppressed.
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	**92 Assigned by buyer or buyer's agent**
7064	Type of packages	C an..35	N	Not used
C402	Package type identification	C	O	
7077	Description format code	M an..3	M an..3	**X Semi-structured (code + text)**
7064	Type of packages	M an..35	M an..35	Designation of packaging (packaging code of supplier). According to EDIFACT, this element is mandatory. If this DE group is to be used and the supplier has not defined internal packaging codes, enter the same value as in DE 7064 for VDA code.
7143	Item type identification code	C an..3	O an..3	**SA Supplier's article number**
7064	Type of packages	C an..35	O an..35	Designation of packaging, VDA code list (see separate documentation)
7143	Item type identification code	C an..3	N	Not used
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:

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

ZF Friedrichshafen AG   Version: ZF 1.3.9   -   VDA 1.3

Segments

Example: `PAC+5+:37:AAC+91124870::92'`

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	D	999	2	**Packaging aid**
0450	63	**MEA**	O	1	3	**Length**

			Standard		Implementation	
Tag	Name		St Format	St	Format	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	**MMT millimeter**
6314	Measure		C an..18	R	n..13	Length
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+MMT:1000'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	D	999	2	**Packaging aid**
0450	64	**MEA**	O	1	3	**Width**

		Standard		**Implementation**	
Tag	Name	St	Format	St	Format	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	**MMT millimeter**
6314	Measure	C	an..18	R	n..13	Width
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:
Width of the package

Example: `MEA+AAY+WD+MMT:500'`

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

ZF Friedrichshafen AG

Version: ZF 1.3.9 - VDA 1.3

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0430		**SG11**	D	999	2	**Packaging aid**
0450	65	**MEA**	O	1	3	**Height**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	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	R	an..3	**MMT millimeter**
6314	Measure	C	an..18	R	n..13	Height
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:
Height dimension of the package

Example: `MEA+AAY+HT+MMT:500'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0650		**SG17**	R	1	2	**Article identification and despatch quantity**
0660	66	**LIN**	M	1	2	**Customer's part or article number**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St	Format	St	Format	Remark
LIN						
1082	Line item identifier	C	an..6	O	an..6	It may be necessary to define the rules for generating unique line numbers bilaterally. The data element should only be used, if absolutely required by the business process.
1229	Action code	C	an..3	N		Not used
C212	Item number identification	C		R		
7140	Item identifier	C	an..35	R	an..35	ID of article (part number), assigned by customer Note: the term "article" is synonymous to "part" or "product".
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:
Only one LIN segment (SG17) is permitted per CPS group (SG10).

One LIN segment group represents either
a) one delivery note position of the shipment (in case of so called one-positional delivery notes the whole document) or
b) the partial delivery quantity per handling unit (or group of identical handling units).

Keys for a new delivery note position are:
• batch number
• manufacturing date
• best before date
• expiry date
all specified on the inner package level
and on line item level:
• article / part number
• order number
• engineering change (EC)
• hardware version

Example: `LIN+++02606003610200:IN'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0650		**SG17**	R	1	2	**Article identification and despatch quantity**
0670	67	**PIA**	O	1	3	**Additional product id**

Tag	Name	Standard St Format	Implementation St Format	Remark
PIA				
4347	Product identifier code qualifier	M an..3	R an..3	**1 Additional identification**
C212	Item number identification	M	M	
7140	Item identifier	C an..35	R an..35	ID number
7143	Item type identification code	C an..3	R an..3	**SA Supplier's article number** **EC Engineering change level** **DR Drawing revision 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	O	
7140	Item identifier	C an..35	R an..35	ID number
7143	Item type identification code	C an..3	R an..3	For codes, see C212#1/DE 7143
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	O	
7140	Item identifier	C an..35	R an..35	ID number
7143	Item type identification code	C an..3	R an..3	For codes, see C212#1/DE 7143
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	O	
7140	Item identifier	C an..35	R an..35	ID number
7143	Item type identification code	C an..3	R an..3	For codes, see C212#1/DE 7143
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	O	
7140	Item identifier	C an..35	R an..35	ID number
7143	Item type identification code	C an..3	R an..3	For codes, see C212#1/DE 7143
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:
The sequence of the individual IDs in C212 is free. However the first C212 must be filled. The remaining C212 are optional.

 Example: `PIA+1+76543:SA+123456:DR'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0650		**SG17**	R	1	2	**Article identification and despatch quantity**
0680	68	**IMD**	O	25	3	**Item description**

Tag	Name	Standard		Implementation		
		St	Format	St	Format	Remark
IMD						
7077	Description format code	C	an..3	N		Not used
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		O		
7009	Item description code	C	an..17	O	an..17	**11 Production** (1)
						12 Service (1)
						13 Production and service (1)
						14 Try-out (1)
						15 Pilot (1)
						16 Additional requirement (1)
						17 Initial sample (1)
						18 Sample (1)
						19 Other (1)
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	**272 Joint Automotive Industry agency**
7008	Item description	C	an..256	O	an..256	Article Description (Line 1) Description / short name of article in plain text.
7008	Item description	C	an..256	O	an..256	Article Description (Line 2)
3453	Language name code	C	an..3	O	an..3	Language code according to ISO 639-1988
7383	Surface or layer code	C	an..3	N		Not used

Remark:

Example: `IMD+++:::XYZ iron mount'`

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

ZF Friedrichshafen AG

Version: ZF 1.3.9 - VDA 1.3

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0650		**SG17**	R	1	2	**Article identification and despatch quantity**
0700	69	**QTY**	R	1	3	**Despatched quantity**

Tag	Name	Standard St Format	Implementation St Format	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 n..10	Despatched quantity
6411	Measurement unit code	C an..8	R an..3	Quantity (to be) Despatched Measure Unit Specifier Code specifying the unit of measurement, use UN/ECE Rec. 20 PCE and C62 are synonymous for piece **C62 one** **PCE piece** **SET set** **MTR meter** **CMT centimeter** **MMT millimeter** **MTK square meter** **LEF leaf** **MTQ cubic meter** **LTR liter** **PR pair** **RO roll** **TNE tonne (metric ton)** **KGM kilogram** **GRM gram** **KMT kilometer**

Remark:

This segment is used to transmit the total despatched quantity per delivery note line of the item identified in the LIN segment. If several SG17 are used to transmit the total despatch quantity of the item per delivery note line (e.g. identifying the partial delivery quantity per each handling unit), then this QTY segment has to be included in every of these SG17.

Example: `QTY+12:45:C62'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0650		**SG17**	R	1	2	**Article identification and despatch quantity**
0700	70	**QTY**	D	1	3	**Split Quantity per handling unit or group of handling units**

			Standard		**Implementation**	
Tag	Name		St Format	St	Format	Remark
QTY						
C186	Quantity details		M	M		
6063	Quantity type code qualifier		M an..3	M	an..3	**11 Split quantity**
6060	Quantity		M an..35	M	an..35	
6411	Measurement unit code		C an..8	R	an..8	Code of unit of measurement according to UN/ECE Rec. 20 PCE and C62 are synonymous for "piece". **C62 one** **PCE piece** **SET set** **MTR meter** **CMT centimeter** **MMT millimeter** **MTK square meter** **LEF leaf** **MTQ cubic meter** **LTR liter** **PR pair** **RO roll** **TNE tonne (metric ton)** **KGM kilogram** **GRM gram** **KMT kilometer**

Remark:

If there are several SG17 with the same delivery note number and delivery note position, then it is required to include the split quantity in QTY+11 in addition to the total delivery quantity in QTY+12. The total delivery quantity (QTY+12) is then transmitted redundantly in each SG17.

This QTY segment transmits the despatch quantity per handling unit respectively per group of identical handling units. It has to be used, if the total despatch quantity per part number is transmitted in several LIN segment groups.

Example: `QTY+11:20:C62'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0650		**SG17**	R	1	2	**Article identification and despatch quantity**
0710	71	**ALI**	R	1	3	**Country of origin, duty regime and nature of transaction**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
ALI						
3239	Country of origin identifier		C an..3	R	a2	Country in which the goods have been produced or manufactured; might be required by customs authorities in order to identify the applicable customs tariff, quantity restrictions, etc.
9213	Duty regime type code		C an..3	D	an..3	Required, if FTX+CUS has been transmitted (declaration of preference). If status is not clear, "N" has to be transmitted. Y = Goods subject to preferential treatment N = Goods not subject to preferential treatment **N No, origin is not subject to preference** (1) **Y Yes, origin is subject to preference** (1)
4183	Special condition code		C an..3	D	an..3	Dutiable goods indicator Y = yes, goods are dutiable / subject to customs procedures N or empty = no, goods are not subjec to customs procedures
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'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0650		**SG17**	R	1	2	**Article identification and despatch quantity**
0720	72	**GIN**	O	100	3	**Serial Number(s)**

Tag	Name	Standard St Format	Implementation St Format	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	Identity Number Serial number of part. Might consist of data identifier (DI), agency code (e.g. UN for DUNS), manufacturer code (e.g. DUNS number), part number and serial number. If this number is longer than 35 digits, only the first 35 digits are transmitted and the remaining digits are entered in DE 7402#2. Otherwise, DE 7402#2 remains blank.
7402	Object identifier	C an..35	D an..35	Identity Number Only used, if the serial number is longer than 35 digits. In this case, bytes 36 ... end are transferred here.
C208	Identity number range	C	O	Further identity numbers
7402	Object identifier	M an..35	M an..35	see 7402 #1
7402	Object identifier	C an..35	O an..35	see 7402 #2
C208	Identity number range	C	O	Further identity numbers
7402	Object identifier	M an..35	M an..35	see 7402 #1
7402	Object identifier	C an..35	O an..35	see 7402 #2
C208	Identity number range	C	O	Further identity numbers
7402	Object identifier	M an..35	M an..35	see 7402 #1
7402	Object identifier	C an..35	O an..35	see 7402 #2
C208	Identity number range	C	O	Further identity numbers
7402	Object identifier	M an..35	M an..35	see 7402 #1
7402	Object identifier	C an..35	O an..35	see 7402 #2

Remark:
All GIN Segments in one SG17 shall not exceed 100 occurrences.

Example: GIN+BN+#01+#03+#05+#07+#09:#14'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0830		**SG18**	R	2	3	**Shipment / Delivery note reference**
0840	73	**RFF**	M	1	3	**Shipment / Delivery note reference**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Remark

Tag	Name	St	Format	St	Format	Remark
RFF						
C506	Reference	M		M		
1153	Reference code qualifier	M	an..3	M	an..3	AAU = delivery note of the supplier or 3PL to the customer DQ = delivery note of supplier to 3PL DQ is only applicable /usable in processes including 3PL **AAU Despatch note document identifier** **DQ Delivery note number**
1154	Reference identifier	C	an..70	R	an..10	Delivery note number Ident-No., that referes to a delivery note; must not be repeated within one year.
1156	Document line identifier	C	an..6	R	an..6	Line number in the delivery note
1056	Version identifier	C	an..9	N		Not used
1060	Revision identifier	C	an..6	N		Not used

Remark:
RFF+AAU is mandatory for all processes, Delivery note line (DE 1156) is mandatory.
One or more similar handling units may only contain a single delivery note number, this also applies to mixed packaging. Several delivery bills on one loading unit are not permitted.

Example: `RFF+AAU:12345:20'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0830		**SG18**	R	2	3	**Shipment / Delivery note reference**
0870	74	**DTM**	O	1	4	**Delivery note date**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
DTM						
C507	Date/time/period		M	M		
2005	Date or time or period function code qualifier		M an..3	M	an..3	**171 Reference date/time**
2380	Date or time or period text		C an..35	R	n..12	Delivery note date
2379	Date or time or period format code		C an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

Example: DTM+171:20160502:102'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0830		**SG18**	R	1	3	**Order reference**
0840	75	**RFF**	M	1	3	**Order reference**

			Standard		Implementation	
Tag	Name		St Format	St	Format	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..10	Unique identifier of an order document.
1156	Document line identifier		C an..6	R	an..6	Line number
1056	Version identifier		C an..9	N		Not used
1060	Revision identifier		C an..6	N		Not used

Remark:

The number of Delivery Schedule order reference or Purchase Order reference including order line is required.

Example: `RFF+ON:12345:075'`

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

ZF Friedrichshafen AG

Version: ZF 1.3.9 - VDA 1.3

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0830		**SG18**	R	1	3	**Order reference**
0870	76	**DTM**	O	1	4	**Reference date**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
DTM						
C507	Date/time/period		M	M		
2005	Date or time or period function code qualifier		M an..3	M	an..3	**171 Reference date/time**
2380	Date or time or period text		C an..35	R	n..12	Order date
2379	Date or time or period format code		C an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

Example: DTM+171:20160101:102'

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0830		**SG18**	D	1	3	**Delivery instruction / schedule reference and item related contact information**
0840	77	**RFF**	M	1	3	**Delivery instruction / schedule reference**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St Format	St Format	Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AXA: Reference to a call-off , JIT- or JIS-delivery instruction (VDA 4984/4985/4986-DELJIT) **AXA Instruction to despatch reference number**
1154	Reference identifier	C an..70	R an..10	Unique identifier of delivery instruction / call-off
1156	Document line identifier	C an..6	R an..4	Line number
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:
This segment group contains either a reference to the delivery instruction or contact information belonging to the line item or both.

Example: RFF+AXA:0000000013:0010'

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0830		**SG18**	D	1	3	**Delivery instruction / schedule reference and item related contact information**
0870	78	**DTM**	O	1	4	**Reference date**

			Standard		Implementation	
Tag	Name		St Format	St	Format	Remark
DTM						
C507	Date/time/period		M	M		
2005	Date or time or period function code qualifier		M an..3	M	an..3	**171 Reference date/time**
2380	Date or time or period text		C an..35	R	n..12	Order date
2379	Date or time or period format code		C an..3	R	an..3	**102 CCYYMMDD** **203 CCYYMMDDHHMM**

Remark:

Example: `DTM+171:20160101:102'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0920		**SG20**	D	1	3	**Place of discharge**
0930	79	**LOC**	M	1	3	**Place of discharge**

		Standard		Implementation		
Tag	Name	St	Format	St	Format	Remark
LOC						
3227	Location function code qualifier	M	an..3	M	an..3	**11 Place of discharge**
C517	Location identification	C		O		
3225	Location identifier	C	an..35	D	an..35	Identifier of location, site, etc.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	Code specifying the agency responsible for a code list.
3224	Location name	C	an..256	O	an..256	Name of place/location; if necessary, use complete address.
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:
Location where goods are unloaded from transport vehicle. equired, if defined in delivery schedule.
At this level required, if not already defined on header level.

Example: `LOC+11+WE:::C-Kreuztal (DE)'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0920		**SG20**	O	1	3	**Internal place of destination**
0930	80	**LOC**	M	1	3	**Internal point of consumption**

			Standard		Implementation	
Tag	Name		St	Format	St	Format	Remark

Tag	Name	St	Format	St	Format	Remark
LOC						
3227	Location function code qualifier	M	an..3	M	an..3	159 - Point of consumption **159 Additional internal destination**
C517	Location identification	C		R		
3225	Location identifier	C	an..35	O	an..35	Identifier of location, site, etc.
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	O	an..3	Code specifying the agency responsible for a code list.
3224	Location name	C	an..256	O	an..256	Name of place/location; if necessary, use complete address.
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:
Internal destination, if required in delivery schedule

Example: `LOC+159+C317'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
1160	81	**UNT**	M	1	0	**Message trailer**

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

Remark:

Example: `UNT+187+1'`

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

Segments

Counter	No.	Tag	St	MaxRep	Level	Name
0000	82	**UNZ**	M	1	0	**Interchange trailer**

		Standard		Implementation	
Tag	Name	St	Format	St	Format	Remark
UNZ						
0036	Interchange control count	M	n..6	M	n..6	Number of messages in the interchange
0020	Interchange control reference	M	an..14	M	an..14	Unique ID of the interchange.

Remark:

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

4. Changes

Changes

No.	Change	Segment and data element
01	max. number of repetitions changed Date: 09.2025 Version: 1.3.9	
02	max. number of repetitions changed Date: 09.2025 Version: 1.3.9	
03	max. number of repetitions changed Date: 09.2025 Version: 1.3.9	
04	max. number of repetitions changed Date: 09.2025 Version: 1.3.9	
05	max. number of repetitions changed Date: 09.2025 Version: 1.3.9	
06	max. number of repetitions changed Date: 09.2025 Version: 1.3.9	
07	max. number of repetitions changed Date: 09.2025 Version: 1.3.9	
08	field length changed Date: 10.2024 Version: 1.3.8	65 MEA C174 6314 SG10#2\SG11#2 Height
09	field length changed Date: 10.2024 Version: 1.3.8	64 MEA C174 6314 SG10#2\SG11#2 Width
10	field length changed Date: 10.2024 Version: 1.3.8	63 MEA C174 6314 SG10#2\SG11#2 Length
11	Remark changed Date: 10.2024 Version: 1.3.8	62 PAC C202 7065 SG10#2\SG11#2 Package
12	SG11 Packaging aid - Status changed O -> D Date: 10.2024 Version: 1.3.8	
13	field length changed Date: 10.2024 Version: 1.3.8	54 MEA C174 6314 SG10#2\SG11#1 Height
14	field length changed Date: 10.2024 Version: 1.3.8	53 MEA C174 6314 SG10#2\SG11#1 Width
15	field length changed Date: 10.2024 Version: 1.3.8	52 MEA C174 6314 SG10#2\SG11#1 Length
16	SG11 / PAC / C202 / 7065, description changed Date: 10.2024 Version: 1.3.8	49 PAC C202 7065 SG10#2\SG11#1 Package
17	field length changed Date: 10.2024 Version: 1.3.8	47 MEA C174 6314 SG10#1\SG11#2 Height
18	field length changed Date: 10.2024 Version: 1.3.8	46 MEA C174 6314 SG10#1\SG11#2 Width
19	field length changed Date: 10.2024 Version: 1.3.8	45 MEA C174 6314 SG10#1\SG11#2 length
20	Remark changed Date: 10.2024 Version: 1.3.8	44 PAC C202 7065 SG10#1\SG11#2 Packaging aid

No.	Change	Segment and data element
21	SG11 Packaging aid - Status changed O -> D Date: 10.2024 Version: 1.3.8	
22	SG16 / QTY removed Date: 10.2024 Version: 1.3.8	
23	field length changed Date: 10.2024 Version: 1.3.8	36 MEA C174 6314 SG10#1\SG11#1 Height
24	field length changed Date: 10.2024 Version: 1.3.8	35 MEA C174 6314 SG10#1\SG11#1 Width
25	field length changed Date: 10.2024 Version: 1.3.8	34 MEA C174 6314 SG10#1\SG11#1 Length
26	SG11 / PAC / C202 / 7065, description changed Date: 10.2024 Version: 1.3.8	33 PAC C202 7065 SG10#1\SG11#1 Quantity, type and property code
27	Remark changed Date: 10.2024 Version: 1.3.8	08 DTM Estimated arrival date
28	Remark changed Date: 10.2024 Version: 1.3.8	07 DTM Requested delivery date
29	SG17, repetition of segment changed to 1 Date: 02.2024 Version: 1.3.7	
30	DTM segment for batch, production and expiry added Date: 02.2024 Version: 1.3.7	59 DTM SG10#2\SG11#1\SG13#1\SG14#1 Manufacturing date / Expiry date / Best before date
31	Code 1 removed Date: 02.2024 Version: 1.3.7	04 BGM 1225 Beginning of message
32	BGM / C002 / 1001 - obsolete codes removed Date: 02.2024 Version: 1.3.7	04 BGM C002 1001 Beginning of message
33	Segment group for RFF+AXA added (JIT-/JIS-reference) Date: 09.2023 Version: 1.3.6	77 RFF SG10#2\SG17#1\SG18#3 Delivery instruction / schedule reference
34	Code 2 (Intermediate) removed Date: 09.2023 Version: 1.3.6	32 CPS 7075 SG10#1 Handling units
35	NAD+UD (SG2) removed Date: 09.2023 Version: 1.3.6	
36	additional transport reference for FPA Date: 05.2023 Version: 1.3.5	14 RFF SG1#2 Forwarder Pickup Advice reference (FPA)
37	Field length changed to 10 digits. Date: 10.2021 Version: 1.3.4	58 GIR C206 7402 SG10#2\SG11#1\SG13#1\SG14#1 Batch number
38	SG3 RFF+ANK added optional Date: 10.2021 Version: 1.3.4	
39	SG11 / PAC / C202 / 7065, description enhanced Date: 11.2018 Version: 1.3.3	62 PAC C202 7065 SG10#2\SG11#2 Package
40	SG11 / PAC / C202 / 3055, Status changed O -> R Date: 11.2018 Version: 1.3.3	62 PAC C202 3055 SG10#2\SG11#2 Package

No.	Change	Segment and data element
41	SG13 / PCI / 4233 Marking instructions code, Status changed O -> R, values 3,16 deleted. Date: 11.2018 Version: 1.3.3	57 PCI 4233 SG10#2\SG11#1\SG13#1 Package identification
42	SG13 / PCI / C827, Status changed O -> R Date: 11.2018 Version: 1.3.3	57 PCI C827 SG10#2\SG11#1\SG13#1 Package identification
43	SG11 / PAC / C202 / 7065, description enhanced Date: 11.2018 Version: 1.3.3	49 PAC C202 7065 SG10#2\SG11#1 Package
44	SG11 / PAC / C202 / 3055, Status changed O -> R Date: 11.2018 Version: 1.3.3	49 PAC C202 3055 SG10#2\SG11#1 Package
45	SG10 / SG11 / PAC, comment extended. Date: 11.2018 Version: 1.3.3	49 PAC SG10#2\SG11#1 Package
46	SG11 / PAC / C202 / 7065, description enhanced Date: 11.2018 Version: 1.3.3	44 PAC C202 7065 SG10#1\SG11#2 Packaging aid
47	SG11 / PAC / C202 / 3055, Status changed O -> R Date: 11.2018 Version: 1.3.3	44 PAC C202 3055 SG10#1\SG11#2 Packaging aid
48	SG13 / PCI / 4233 Marking instructions code, Status changed O -> R, values 3,16 deleted. Date: 11.2018 Version: 1.3.3	38 PCI 4233 SG10#1\SG11#1\SG13#1 Handling unit label type
49	SG13 / PCI / C827, Status changed O -> R Date: 11.2018 Version: 1.3.3	38 PCI C827 SG10#1\SG11#1\SG13#1 Handling unit label type
50	SG11 / PAC / C202 / 7065, description enhanced Date: 11.2018 Version: 1.3.3	33 PAC C202 7065 SG10#1\SG11#1 Quantity, type and property code
51	SG11 / PAC / C202 / 3055, Status changed O -> R Date: 11.2018 Version: 1.3.3	33 PAC C202 3055 SG10#1\SG11#1 Quantity, type and property code
52	BGM / 1000, Name changed, Satus changed O -> D Date: 11.2018 Version: 1.3.3	04 BGM C002 1000 Beginning of message
53	UNH / 0057, Status changed O -> R Date: 11.2018 Version: 1.3.3	03 UNH S009 0057 Message header
54	Comment and example changed. Date: 07.2018 Version: 1.3.2	58 GIR SG10#2\SG11#1\SG13#1\SG14#1 Batch number
55	NAD+FW Party identifier format changed an..20 --> an..17 Date: 07.2018 Version: 1.3.2	26 NAD C082 3039 SG2#5 Freight forwarder's name and address
56	NAD+BY Party identifier format changed an..20 --> an..17 Date: 07.2018 Version: 1.3.2	24 NAD C082 3039 SG2#4 Buyer's name and address
57	NAD+SF Party identifier format changed an..35 --> an..17 Date: 07.2018 Version: 1.3.2	19 NAD C082 3039 SG2#2 Ship from party, name and address
58	NAD+SE Party identifier format changed an..35 --> an..17 Date: 07.2018 Version: 1.3.2	17 NAD C082 3039 SG2#1 Seller's name and address
59	LOC+11 Staus O --> D Date: 07.2016 Version: 1.3.0	

No.	Change	Segment and data element
60	SG18 / RFF+ON / 1156 (Line number) Status changed O --> R Date: 07.2016 Version: 1.3.0	75 RFF C506 1156 SG10#2\SG17#1\SG18#2 Order reference
61	RFF+ON Reference identifier Format an..35 --> an..10 Date: 07.2016 Version: 1.3.0	75 RFF C506 1154 SG10#2\SG17#1\SG18#2 Order reference
62	SG18 / RFF+AAU / 1156 (Line number) Status changed O --> R Date: 07.2016 Version: 1.3.0	73 RFF C506 1156 SG10#2\SG17#1\SG18#1 Shipment / Delivery note reference
63	RFF+AAU Reference identifier Format an..35 --> an..10 Date: 07.2016 Version: 1.3.0	73 RFF C506 1154 SG10#2\SG17#1\SG18#1 Shipment / Delivery note reference
64	SG17 / ALI 3239 Status changed O --> R Date: 07.2016 Version: 1.3.0	71 ALI 3239 SG10#2\SG17#1 Country of origin, duty regime and nature of transaction
65	SG17 / ALI Status changed O --> R Date: 07.2016 Version: 1.3.0	71 ALI SG10#2\SG17#1 Country of origin, duty regime and nature of transaction
66	LIN / QTY+11 / 6411 (Measurement unit) Status changed O --> R Date: 07.2016 Version: 1.3.0	70 QTY C186 6411 SG10#2\SG17#1 Split Quantity per handling unit or group of handling units
67	LIN / QTY+12 / 6411 (Measurement unit) Status changed O --> R Date: 07.2016 Version: 1.3.0	69 QTY C186 6411 SG10#2\SG17#1 Despatched quantity
68	Comment for JIS deleted Date: 07.2016 Version: 1.3.0	66 LIN C212 7140 SG10#2\SG17#1 Customer's part or article number
69	SG15 / GIN+ML / C208 / 7402 format changed an35 --> an.. 20 Date: 07.2016 Version: 1.3.0	60 GIN C208 7402 SG10#2\SG11#1\SG13#1\SG15#1 Label IDs
70	SG15 / GIN+ML (Label number) changed O --> R Date: 07.2016 Version: 1.3.0	
71	SG13 / List of individual package items O --> R Date: 07.2016 Version: 1.3.0	
72	SG11 / QTY+52 / 6411 (Measurement unit code) O --> R Date: 07.2016 Version: 1.3.0	56 QTY C186 6411 SG10#2\SG11#1 Actual quantity per package
73	SG11 inner packaging / PAC / QTY+52, Status changed O --> R Date: 07.2016 Version: 1.3.0	56 QTY SG10#2\SG11#1 Actual quantity per package
74	SG11 / PAC inner packaging Status changed O --> R Date: 07.2016 Version: 1.3.0	
75	SG11 Packaging aid / PAC / C202, Status changed O --> R Date: 07.2016 Version: 1.3.0	44 PAC C202 SG10#1\SG11#2 Packaging aid
76	SG15 / GIN+AW / C208 / 7402 format changed an35 --> an..20 Date: 07.2016 Version: 1.3.0	40 GIN C208 7402 SG10#1\SG11#1\SG13#1\SG15#2 Individual packaging item's label numbers
77	SG15 (Label / package ID of contained packaging items) changed O --> R Date: 07.2016 Version: 1.3.0	

No.	Change	Segment and data element
78	SG15 / GIN+ML / C208 / 7402 format changed an35 --> an.. 20 Date: 07.2016 Version: 1.3.0	39 GIN C208 7402 SG10#1\SG11#1\SG13#1\SG15#1 Individual handling unit's transport label number
79	SG15 (Individual handling unit's transport label number) changed O --> R Date: 07.2016 Version: 1.3.0	
80	SG13 (List of individual handling units) changed O --> R Date: 07.2016 Version: 1.3.0	
81	SG11 / QTY+189 (Number of contained inner package items) Status R --> O Date: 07.2016 Version: 1.3.0	37 QTY SG10#1\SG11#1 Number of contained inner package items
82	LOC+11 3225 O --> R Date: 07.2016 Version: 1.3.0	22 LOC C517 3225 SG2#3 Place of discharge
83	LOC+11 Staus O --> D Date: 07.2016 Version: 1.3.0	22 LOC SG2#3 Place of discharge
84	NAD+ST Code list responsible agency codes reduced, only 92 required Date: 07.2016 Version: 1.3.0	21 NAD C082 3055 SG2#3 Ship to party, name and address
85	NAD+ST Party identifier format changed an..20 --> an..10 Date: 07.2016 Version: 1.3.0	21 NAD C082 3039 SG2#3 Ship to party, name and address
86	NAD+SF Code list responsible agency codes reduced, only 92 required Date: 07.2016 Version: 1.3.0	19 NAD C082 3055 SG2#2 Ship from party, name and address
87	NAD+SE, Status changed O --> R Date: 07.2016 Version: 1.3.0	
88	RFF+CRN Reference identifier format an..35 --> an..10 Date: 07.2016 Version: 1.3.0	15 RFF C506 1154 SG1#3 Conveyance reference number
89	RFF codes AAO / AAN / ABT / AVU / AEL deleted Date: 07.2016 Version: 1.3.0	15 RFF C506 1153 SG1#3 Conveyance reference number
90	RFF+CRN Status changed O --> R Date: 07.2016 Version: 1.3.0	15 RFF SG1#3 Conveyance reference number
91	MEA gross weight, Status changed O --> R Date: 07.2016 Version: 1.3.0	09 MEA Consignment's gross weight
92	DTM+132 Status changed O --> D Date: 07.2016 Version: 1.3.0	08 DTM Estimated arrival date
93	DTM+2 Status changed O --> D Date: 07.2016 Version: 1.3.0	07 DTM Requested delivery date
94	Status changed O --> R Date: 07.2016 Version: 1.3.0	06 DTM C507 2380 Despatch date
95	DTM+11 changed O --> D Date: 07.2016 Version: 1.3.0	06 DTM Despatch date
96	All DTM / C507 / 2379 (format code) changed O --> R Date: 07.2016 Version: 1.3.0	05 DTM Despatch advice date
97	BGM / C002 / 3055 Status D --> N Date: 07.2016 Version: 1.3.0	04 BGM C002 3055 Beginning of message

No.	Change	Segment and data element
98	BGM / C106 / 1004 (Despatch advise number) format an..35 --> n--10 Date: 07.2016 Version: 1.3.0	04 BGM C106 1004 Beginning of message
99	Comment expanded Date: 07.2016 Version: 1.3.0	04 BGM Beginning of message