



BOSCH

Message Implementation Guideline

GLOBAL DESADV

based on

DESADV

Despatch Advice Message

(including collective kanban handling)

Odette EDIFACT D.07A

Version 10

Version: D.07A
Variant: GMI022
Issue date: 11.05.2017
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Despatch Advice Message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
0010	3	UNH	M	1	0	Message header
0020	4	BGM	M	1	0	Beginning of message
0030	5	DTM	M	1	1	Despatch advice date
0030	6	DTM	D	1	1	Estimated Arrival Date
0030	7	DTM	D	1	1	Requested Shipment Date
0050	8	MEA	C	1	1	Consignment's Gross Weight
0050	9	MEA	C	1	1	Consignment's Net Weight
0050	10	MEA	C	1	1	Consignment Volume (Total cube)
0050	11	MEA	C	1	1	Number of Handling Units in Shipment
0080		SG1	C	1	1	Shipment / delivery note reference (not part of VDA 4987)
0090	12	RFF	M	1	1	Reference
0080		SG1	C	1	1	Transport document reference
0090	13	RFF	M	1	1	Reference
0080		SG1	D	1	1	Transport order reference (Mandatory in case of TMC delivery)
0090	14	RFF	M	1	1	Reference
0110		SG2	R	1	1	Buyer
0120	15	NAD	M	1	1	Buyer Name and address
0170		SG4	C	1	2	Buyer Contact Details (not part of VDA 4987)
0180	16	CTA	M	1	2	Contact information
0190	17	COM	C	3	3	Communication contact
0110		SG2	R	1	1	Seller / Supplier
0120	18	NAD	M	1	1	Seller Name and address
0170		SG4	C	1	2	Seller Contact Details (not part of VDA 4987)
0180	19	CTA	M	1	2	Contact information
0190	20	COM	C	3	3	Communication contact
0110		SG2	C	1	1	Carrier
0120	21	NAD	M	1	1	Carrier Name and address
0170		SG4	O	1	2	Carrier Contact Details (not part of VDA 4987)
0180	22	CTA	M	1	2	Contact information
0190	23	COM	C	3	3	Communication contact
0110		SG2	M	1	1	Ship-To
0120	24	NAD	M	1	1	ShipTo Name and address
0130	25	LOC	C	1	2	Place of Discharge
0170		SG4	C	1	2	ShipTo Contact Details (not part of VDA 4987)
0180	26	CTA	M	1	2	Contact information
0190	27	COM	C	3	3	Communication contact

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



Despatch Advice Message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0110		SG2	C	1	1	Consignor
0120	28	NAD	M	1	1	Consignor Name and address
0200		SG5	C	1	1	Terms of Delivery
0210	29	TOD	M	1	1	Terms of delivery or transport
0230	30	FTX	C	1	2	Free text
0240		SG6	C	1	1	Means of Transport
0250	31	TDT	M	1	1	Transport information
0310		SG8	C	1	1	Equipment
0320	32	EQD	M	1	1	Equipment details
0390		SG10	C	9999	1	Despatch control line / group of inner packaging items and article line
0400	33	CPS	M	1	1	Consignment packing sequence
0430		SG11	C	9999	2	Group of inner packaging items
0440	34	PAC	M	1	2	Package
0450	35	MEA	C	1	3	Package gross weight
0450	36	MEA	C	1	3	Package net weight
0450	37	MEA	C	1	3	Package length
0450	38	MEA	C	1	3	Package wide
0450	39	MEA	C	1	3	Package height
0460	40	QTY	D	1	3	Maximum stackability
0460	41	QTY	C	1	3	Quantity per package
0500		SG13	C	1000	3	Individual packaging item
0510	42	PCI	M	1	3	Package identification
0520	43	RFF	C	1	4	Reference to outer package (not part of VDA 4987)
0540		SG14	C	99	4	Production batch
0550	44	GIR	M	1	4	Related identification numbers
0570		SG15	C	98	4	Label serial number(s)
0580	45	GIN	M	1	4	Goods identity number
0570		SG15	C	1	4	Kanban card number
0580	46	GIN	M	1	4	Goods identity number
0650		SG17	R	1	2	Article and Despatched Article
0660	47	LIN	M	1	2	Line item
0670	48	PIA	C	1	3	Additional product id
0680	49	IMD	N	1	3	Item description
0700	50	QTY	R	1	3	Despatched quantity
0710	51	ALI	C	1	3	Additional information
0720	52	GIN	C	100	3	Serial numbers
0750	53	DTM	C	1	3	Requested Shipment Date (not part of VDA 4987)
0750	54	DTM	C	1	3	Expiry Date (not part of VDA 4987 on this level)

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Despatch Advice Message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0750	55	DTM	C	1	3	Production Date (not part of VDA 4987 on this level)
0830		SG18	C	1	3	Shipment / Delivery note reference
0840	56	RFF	M	1	3	Reference
0870	57	DTM	C	1	4	Date/time/period
0830		SG18	M	1	3	Order reference
0840	58	RFF	M	1	3	Reference
0870	59	DTM	C	1	4	Date/time/period
0830		SG18	C	1	3	Delivery schedule reference
0840	60	RFF	M	1	3	Reference (in case of Kanban)
0830		SG18	C	1	3	Event reference = Kanban number (not part of VDA 4987)
0840	61	RFF	M	1	3	Reference (in case of Kanban)
0920		SG20	C	1	3	Place of discharge
0930	62	LOC	M	1	3	Place/location identification
0920		SG20	C	2	3	Internal place(s) of destination
0930	63	LOC	M	1	3	Place/location identification
0390		SG10	C	1	1	Intermediate packaging items
0400	64	CPS	M	1	1	Consignment packing sequence
0430		SG11	R	9999	2	Group of intermediate packaging items
0440	65	PAC	M	1	2	Package
0390		SG10	C	1	1	Despatch control line / group of outer packaging items
0400	66	CPS	M	1	1	Consignment packing sequence
0430		SG11	R	9999	2	Group of outer packaging items
0440	67	PAC	M	1	2	Package
0450	68	MEA	C	1	3	Package gross weight
0450	69	MEA	C	1	3	Package net weight
0450	70	MEA	C	1	3	Package length
0450	71	MEA	C	1	3	Package wide
0450	72	MEA	C	1	3	Package height
0460	73	QTY	D	1	3	Maximum stackability
0460	74	QTY	C	1	3	Number of contained packages/items
0500		SG13	C	1000	3	List of individual handling units
0510	75	PCI	M	1	3	Package identification
0570		SG15	D	1	4	Individual handling unit's transport label number
0580	76	GIN	M	1	4	Goods identity number
0570		SG15	C	98	4	Individual handling unit's label numbers
0580	77	GIN	M	1	4	Goods identity number
1160	78	UNT	M	1	0	Message trailer

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Despatch Advice Message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	79	UNZ	M	1	0	Interchange trailer

Counter = Counter of segment/group within the standard
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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0000	1	UNA	C	1	0	Service string advice
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	
UNA2	Data element separator	M an1	M an1	
UNA3	Decimal notation	M an1	M an1	
UNA4	Release indicator	M an1	M an1	
UNA5	Reserved for future use	M an1	M an1	
UNA6	Segment terminator	M an1	M an1	

Remark:

Example:

UNA: + . ? ' '

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

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Despatch Advice Message

Segments

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

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	Syntax identifier	M	M	
0001	Syntax identifier	M a4	M a4	UNOC UN/ECE level C 3 Version 3
0002	Syntax version number	M n1	M n1	
S002	Interchange sender	M	M	
0004	Sender identification	M an..35	M an..35	BOSCH Supplier Number
0007	Partner identification code qualifier	C an..4	N	Not used
0008	Address for reverse routing	C an..14	N	Not used
S003	Interchange recipient	M	M	
0010	Recipient identification	M an..35	M an..35	'BOSCH EDI-TEAM' in case of UNB_0035=1 'BOSCH TEST-EDI'
0007	Partner identification code qualifier	C an..4	N	Not used
0014	Routing address	C an..14	R an..14	Code of ordering plant, see DELFOR UNB_0008
S004	Date/time of preparation	M	M	
0017	Date of preparation	M n6	M n6	
0019	Time of preparation	M n4	M n4	
0020	Interchange control reference	M an..14	M an..14	
S005	Recipient's reference, password	C	N	
0022	Recipient's reference/password	M an..14	N	Not used
0025	Recipient's reference/password qualifier	C an2	N	Not used
0026	Application reference	C an..14	N	Not used
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Communications agreement ID	C an..35	N	Not used
0035	Test indicator	C n1	C n1	in case of test 1 Interchange is a test

Remark:

Example:

UNB+UNOC:3+0123456789+BOSCH EDI-TEAM::1234+131113:1449+0000100002+++++1'

No = Consecutive segment number
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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0010	3	UNH	M	1	0	Message header
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	DESADV Despatch advice message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	07A Release 2007 - A
0051	Controlling agency	M an..2	M an..2	UN UN/CEFACT
0057	Association assigned code	C an..6	C an..6	Identification of the subset release, assigned by the responsible organisation (Odette resp. joint automotive initiative forum). GMI022 Global automotive initiative DESADV V2
0068	Common access reference	C an..35	C an..35	In case of a PRE-DESADV for BOSCH Transport Management, please send FPA Forwarders Pickup Advice
S010	Status of the transfer	C	N	
0070	Sequence of transfers	M n..2	N	Not used
0073	First and last transfer	C a1	N	Not used

Remark:

Example:

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

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0020	4	BGM	M	1	0	Beginning of message
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	R	
1001	Document name code	C an..3	R an..3	343 Forwarders Pickup Advice 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	only used in case of Kanban KANBAN Despatch advice relating to a DELJIT message
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..35	The document identifier is also referred to as despatch number
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	C an..3	1 Cancellation 7 Duplicate 9 Original
4343	Response type code	C an..3	N	Not used

Remark:

Example:

BGM+351+90000002+9'

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

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Despatch Advice Message

Segments

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

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

Remark:

Example:

DTM+137:20130710:102'

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

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Despatch Advice Message

Segments

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

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	132 Transport means arrival date time, estimated
2380	Date or time or period text	C an..35	R an..35	Arrival date, estimated Comment: Expected date of arrival of the shipment, estimated by the sender.
2379	Date or time or period format code	C an..3	C an..3	102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:

Depends, which kind of date is sent in DELFOR/ORDER-message

Example:

DTM+132:201307100000:203'

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

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 O=Optional, F=Floating, D=Dependent, A=Advised,
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Despatch Advice Message

Segments

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

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	10 Shipment date/time, requested
2380	Date or time or period text	C an..35	R an..35	The date the buyer asks for shipment to be initiated. This is based on customer's calculation of shipment time.
2379	Date or time or period format code	C an..3	C an..3	102 CCYYMMDD 203 CCYYMMDDHHMM

Remark:

Depends, which kind of date is sent in DELFOR/ORDER-message

Example:

DTM+10:201307100000:203'

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

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Despatch Advice Message

Segments

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

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

Remark:

Example:

MEA+AAX+AAD+KGM:1000'

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Despatch Advice Message

Segments

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

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

Remark:

Example:

MEA+AAX+AAL+KGM: 500 '

No = Consecutive segment number
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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0050	10	MEA	C	1	1	Consignment Volume (Total cube)

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

Remark:

Example:

MEA+AAX+ABJ+MTQ:5'

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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0050	11	MEA	C	1	1	Number of Handling Units in Shipment

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / 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
6314	Measure	C an..18	R an..18	Actual number of handling units in shipment
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++C62:10'

No = Consecutive segment number
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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG1	C	1	1	Shipment / delivery note reference (not part of VDA 4987)
0090	12	RFF	M	1	1	Reference

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

Remark:

Example:

RFF+AAU:90000002'

No = Consecutive segment number
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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG1	C	1	1	Transport document reference
0090	13	RFF	M	1	1	Reference

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

Remark:

Example:

RFF+AAS:98765'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG1	D	1	1	Transport order reference (Mandatory in case of TMC delivery)
0090	14	RFF	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AHI Transport contract reference number
1154	Reference identifier	C an..70	R an..70	Transport order number from TMC system
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AH1:656568766'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		SG2	R	1	1	Buyer
0120	15	NAD	M	1	1	Buyer Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	BY Buyer
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	In case of 3055 = 92, 4-digit BOSCH plant code
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	C	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	C an..35	
C819	Country subdivision details	C	N	
3229	Country subdivision identifier	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country identifier	C an..3	C an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

NAD+BY+1234::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	Buyer Contact Details (not part of VDA 4987)
0180	16	CTA	M	1	2	Contact information

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

Remark:

Example:

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

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	Buyer Contact Details (not part of VDA 4987)
0190	17	COM	C	3	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication means type code	M an..3	M an..3	FX Telefax TE Telephone EM Electronic mail

Remark:

Example:

COM+0711 811-0:TE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		SG2	R	1	1	Seller / Supplier
0120	18	NAD	M	1	1	Seller Name and address

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

Remark:

Example:

NAD+SE+123456789::92++Seller Name 1: Seller Name 2+Seller Street 2+Seller City++68507+DE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	Seller Contact Details (not part of VDA 4987)
0180	19	CTA	M	1	2	Contact information

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

Remark:

Example:

CTA+IC+Seller Dep.:Seller Contact'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	Seller Contact Details (not part of VDA 4987)
0190	20	COM	C	3	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication means type code	M an..3	M an..3	FX Telefax TE Telephone EM Electronic mail

Remark:

Example:

COM+0711 811-0:TE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		SG2	C	1	1	Carrier
0120	21	NAD	M	1	1	Carrier Name and address

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

Remark:

Example:

NAD+CA+4444::92++Carrier Name 1:Carrier Name 2+Carrier Street 2+Carrier City++68507+DE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	O	1	2	Carrier Contact Details (not part of VDA 4987)
0180	22	CTA	M	1	2	Contact information

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

Remark:

Example:

CTA+IC+Carrier Dep.:Carrier Contact'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	O	1	2	Carrier Contact Details (not part of VDA 4987)
0190	23	COM	C	3	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication means type code	M an..3	M an..3	FX Telefax TE Telephone EM Electronic mail

Remark:

Example:

COM+0711 811-1:TE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		SG2	M	1	1	Ship-To
0120	24	NAD	M	1	1	ShipTo Name and address

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

Remark:

Example:

NAD+ST+0815::92++ShipTo Name 1:ShipTo Name 2+ShipTo Street 15+ShipTo City++94315+DE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0110	SG2	M	1	1	Ship-To
	0130	LOC	C	1	2	Place of Discharge

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

Remark:

Example:

LOC+11+P0815'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	ShipTo Contact Details (not part of VDA 4987)
0180	26	CTA	M	1	2	Contact information

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

Remark:

Example:

CTA+IC+ShipTo Dep.:ShipTo Contact'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	ShipTo Contact Details (not part of VDA 4987)
0190	27	COM	C	3	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication means type code	M an..3	M an..3	FX Telefax TE Telephone EM Electronic mail

Remark:

Example:

COM+0711 811-0:TE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		SG2	C	1	1	Consignor
0120	28	NAD	M	1	1	Consignor Name and address

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

Remark:

Example:

NAD+SF+76543::92++ShipFrom Name 1:ShipFrom Name 2+ShipFrom Street 15+ShipFrom City++94315+DE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	C	1	1	Terms of Delivery
0210	29	TOD	M	1	1	Terms of delivery or transport

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TOD				
4055	Delivery or transport terms function code	C an..3	N	Not used
4215	Transport charges payment method code	C an..3	N	Not used
C100	Terms of delivery or transport	C	C	
4053	Delivery or transport terms description code	C an..3	R an..3	for example CFR Cost and Freight CIF Cost, Insurance, Freight (... named port of destination) CIP Carriage and Insurance Paid to (... named place of destination) CPT Carriage Paid To (... named place of destination) DAF Delivered At frontier (... named place) DDP Delivered Duty Paid (... named place of destination) DDU Delivered Duty Unpaid (... named place of destination) DEQ Delivered Ex Quay (Duty paid) (... named port of destination) DES Delivered Ex Ship (... named port of destination) EXW Ex Works (... named place) FAS Free Along Ship (... named port of shipment) FCA Free Carrier (... named place) FOB Free On Board (... named port of shipment) ZZZ Mutually defined
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
4052	Delivery or transport terms description	C an..70	N	Not used
4052	Delivery or transport terms description	C an..70	N	Not used

Remark:

Example:

TOD++FOB '

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0200		SG5	C	1	1	Terms of Delivery
0230	30	FTX	C	1	2	Free text

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

Remark:

Example:

FTX+AAR+++TOD text line'

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0240		SG6	C	1	1	Means of Transport
0250	31	TDT	M	1	1	Transport information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage code qualifier	M an..3	M an..3	12 At departure
8028	Means of transport journey identifier	C an..17	N	Not used
C220	Mode of transport	C	C	
8067	Transport mode name code	C an..3	R an..3	Use UN/ECE Recommendation No 19., for example 20 Rail transport 30 Road transport 40 Air transport
8066	Transport mode name	C an..17	N	Not used
C001	Transport means	C	N	
8179	Transport means description code	C an..8	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8178	Transport means description	C an..17	N	Not used
C040	Carrier	C	N	
3127	Carrier identifier	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3126	Carrier name	C an..35	N	Not used
8101	Transit direction indicator code	C an..3	N	Not used
C401	Excess transportation information	C	N	
8457	Excess transportation reason code	M an..3	N	Not used
8459	Excess transportation responsibility code	M an..3	N	Not used
7130	Customer shipment authorisation identifier	C an..17	N	Not used
C222	Transport identification	C	N	
8213	Transport means identification name identifier	C an..35	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8212	Transport means identification name	C an..70	N	Not used
8453	Transport means nationality code	C an..3	N	Not used
8281	Transport means ownership indicator code	C an..3	N	Not used

Remark:

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

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

Example:
TDT+12++30 '



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0310		SG8	C	1	1	Equipment
0320	32	EQD	M	1	1	Equipment details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment type code qualifier	M an..3	M an..3	TE Trailer CN Container ZZZ Mutually defined
C237	Equipment identification	C	R	
8260	Equipment identifier	C an..17	R an..17	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3207	Country identifier	C an..3	N	Not used
C224	Equipment size and type	C	N	
8155	Equipment size and type description code	C an..10	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
8154	Equipment size and type description	C an..35	N	Not used
8077	Equipment supplier code	C an..3	N	Not used
8249	Equipment status code	C an..3	N	Not used
8169	Full or empty indicator code	C an..3	N	Not used
4233	Marking instructions code	C an..3	N	Not used

Remark:

Example:

EQD+TE+AB-CD-123 '

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0390		SG10	C	9999	1	Despatch control line / group of inner packaging items and article line
0400	33	CPS	M	1	1	Consignment packing sequence

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

Remark:

Example:

CPS+1++1'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	C	9999	2	Group of inner packaging items
0440	34	PAC	M	1	2	Package

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	R n..8	
C531	Packaging details	C	N	
7075	Packaging level code	C an..3	N	Not used
7233	Packaging related description code	C an..3	N	Not used
7073	Packaging terms and conditions code	C an..3	N	Not used
C202	Package type	C	C	
7065	Package type description code	C an..17	C an..17	Code specifying the type of package. Recommend use UN/ECE Recommendation No. 21 (also, see current volume of UNTDED). For example PK Package
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	
7064	Type of packages	C an..35	N	Not used
C402	Package type identification	C	D	BOSCH specific
7077	Description format code	M an..3	M an..3	F Free-form
7064	Type of packages	M an..35	R an..35	Package article number buyer
7143	Item type identification code	C an..3	R an..3	Mandatory, if 7064#1 is used IN Buyer's item number
7064	Type of packages	C an..35	C an..35	Package article number Supplier
7143	Item type identification code	C an..3	C an..3	Mandatory, if 7064#2 is used SA Supplier's article number
C532	Returnable package details	C	N	
8395	Returnable package freight payment responsibility code	C an..3	N	Not used
8393	Returnable package load contents code	C an..3	N	Not used

Remark:

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

Example:

PAC+2++PK: :92+F:xxx:IN:yyyy:SA '

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

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O=Optional, F=Floating, D=Dependent, A=Advised,
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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	C	9999	2	Group of inner packaging items
0450	35	MEA	C	1	3	Package gross weight

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

Remark:

Example:

MEA+AAY+G+KGM: 500 '

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	C	9999	2	Group of inner packaging items
0450	36	MEA	C	1	3	Package net weight

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

Remark:

Example:

MEA+AAY+AAL+KGM:100'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	C	9999	2	Group of inner packaging items
0450	37	MEA	C	1	3	Package length

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

Remark:

Example:

MEA+AAY+LN+CMT : 400'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	C	9999	2	Group of inner packaging items
0450	38	MEA	C	1	3	Package wide

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

Remark:

Example:

MEA+AAY+WD+CMT : 800 '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	C	9999	2	Group of inner packaging items
0450	39	MEA	C	1	3	Package height

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

Remark:

Example:

MEA+AAY+HT+CMT:1200'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	C	9999	2	Group of inner packaging items
0460	40	QTY	D	1	3	Maximum stackability

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

Remark:

Depends on RFF+AH1 on header level

Example:

QTY+171:2'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	C	9999	2	Group of inner packaging items
0460	41	QTY	C	1	3	Quantity per package

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

Remark:

Example:

QTY+52:1000:EA'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		SG13	C	1000	3	Individual packaging item
0510	42	PCI	M	1	3	Package identification

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

Remark:

Example:

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

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		SG13	C	1000	3	Individual packaging item
0520	43	RFF	C	1	4	Reference to outer package (not part of VDA 4987)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ACI Outerpackaging unit identification
1154	Reference identifier	C an..70	R n..35	Identifier of an outer package, used as reference from the inner to the outer package.
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+ACI:0815'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0540		SG14	C	99	4	Production batch
0550	44	GIR	M	1	4	Related identification numbers

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / 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..35	ID of the production batch, the items in question belong to.
7405	Object identification code qualifier	C an..3	R an..3	AN Manufacturing reference number 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:

In case of multiple batch numbers for one article, a Despatch control line has to be created for each batch number!!

Example:

GIR+1+4711:AN'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG15	C	98	4	Label serial number(s)
0580	45	GIN	M	1	4	Goods identity number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	ML Marking/label number
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M n..35	Label number or ID of a individual package or handling unit. In case of a range of IDs this is the first ID.
7402	Object identifier	C an..35	C n..35	Last (serial) label ID of a range of consecutive labels.
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used

Remark:

Example:

GIN+ML+0001:0002'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG15	C	1	4	Kanban card number
0580	46	GIN	M	1	4	Goods identity number

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

Remark:

Example:

GIN+AL+54321 '

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0660	47	LIN	M	1	2	Line item

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

Remark:

Example:

LIN+1++F01U067729:IN'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0670	48	PIA	C	1	3	Additional product id

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

Remark:

Example:

PIA+1+0811-12345:SA+V12/01:EC+444:DR+777:AA'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0680	49	IMD	N	1	3	Item description

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

Remark:

Example:

```
IMD+F++:::article description'
```

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0700	50	QTY	R	1	3	Despatched quantity

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

Remark:

Example:

QTY+12:2000:EA'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0710	51	ALI	C	1	3	Additional information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
ALI				
3239	Country of origin identifier	C an..3	R a2	Country in which goods have been produced or manufactured. Use ISO 3166-1, for example DE GERMANY
9213	Duty regime type code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used

Remark:

Example:

ALI+DE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0720	52	GIN	C	100	3	Serial numbers

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

Remark:

Example:

GIN+BN+1234567890'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0750	53	DTM	C	1	3	Requested Shipment Date (not part of VDA 4987)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	10 Shipment date/time, requested
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	C an..3	102 CCYYMMDD

Remark:

Example:

DTM+10:20130710:102'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0750	54	DTM	C	1	3	Expiry Date (not part of VDA 4987 on this level)

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

Remark:

Example:

DTM+36:20140710:102'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0750	55	DTM	C	1	3	Production Date (not part of VDA 4987 on this level)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	94 Production/manufacture date
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	C an..3	102 CCYYMMDD

Remark:

Example:

DTM+94:20130710:102'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	C	1	3	Shipment / Delivery note reference
0840	56	RFF	M	1	3	Reference

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

Remark:

Example:

RFF+AAU:345678:1'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	C	1	3	Shipment / Delivery note reference
0870	57	DTM	C	1	4	Date/time/period

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

Remark:

Example:

DTM+171:20130710:102'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	M	1	3	Order reference
0840	58	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	ON Order document identifier, buyer assigned
1154	Reference identifier	C an..70	R an..70	Bestellnummer und Bestellposition können auch zusammen im Feld 1154 gesendet werden in der Form 551032/001. Order number and order position can be transmitted both in field 1154 as 551032/001 Productioncalloff (Produktionsabrufnummer) number (1:1 from DELJIT S_BGM/C_C106/D_1004)
1156	Document line identifier	C an..6	D an..6	Line Item number
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+ON:90000002:10'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	M	1	3	Order reference
0870	59	DTM	C	1	4	Date/time/period

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

Remark:

Example:

DTM+171:20130710:102'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	C	1	3	Delivery schedule reference
0840	60	RFF	M	1	3	Reference (in case of Kanban)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AAN Delivery schedule number
1154	Reference identifier	C an..70	R an..70	1:1 back from DELJIT
1156	Document line identifier	C an..6	R an..6	
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AAN:0055060429:10'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	C	1	3	Event reference = Kanban number (not part of VDA 4987)
0840	61	RFF	M	1	3	Reference (in case of Kanban)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AIV Event reference number
1154	Reference identifier	C an..70	R an..70	Kanban number 1:1 back from DELJIT
1156	Document line identifier	C an..6	R an..6	
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AIV:000333096:0030'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0920		SG20	C	1	3	Place of discharge
0930	62	LOC	M	1	3	Place/location identification

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

Remark:

Example:

LOC+11+P0815'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0920		SG20	C	2	3	Internal place(s) of destination
0930	63	LOC	M	1	3	Place/location identification

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

Remark:

Example:

LOC+18+WH18'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0390		SG10	C	1	1	Intermediate packaging items
0400	64	CPS	M	1	1	Consignment packing sequence

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

Remark:

Example:

CPS+15++2 '

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of intermediate packaging items
0440	65	PAC	M	1	2	Package

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	R n..8	Actual number of packages or handling units
C531	Packaging details	C	N	
7075	Packaging level code	C an..3	N	Not used
7233	Packaging related description code	C an..3	N	Not used
7073	Packaging terms and conditions code	C an..3	N	Not used
C202	Package type	C	C	
7065	Package type description code	C an..17	C an..17	Code specifying the type of package. Recommend use UN/ECE Recommendation No. 21 (also, see current volume of UNTDED). For example CV Cover
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C 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	C	BOSCH specific
7077	Description format code	M an..3	M an..3	F Free-form
7064	Type of packages	M an..35	M an..35	
7143	Item type identification code	C an..3	C an..3	Mandatory, if 7064#1 is used IN Buyer's item number
7064	Type of packages	C an..35	C an..35	
7143	Item type identification code	C an..3	C an..3	Mandatory, if 7064#2 is used SA Supplier's article number
C532	Returnable package details	C	N	
8395	Returnable package freight payment responsibility code	C an..3	N	Not used
8393	Returnable package load contents code	C an..3	N	Not used

Remark:

Date element group C402 is in BOSCH specific use

Example:

PAC+5++CV::92+F:Deckel:IN:12345:SA'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0390		SG10	C	1	1	Despatch control line / group of outer packaging items
0400	66	CPS	M	1	1	Consignment packing sequence

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

Remark:

Example:

CPS+28++3 '

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0440	67	PAC	M	1	2	Package

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	R n..8	
C531	Packaging details	C	N	
7075	Packaging level code	C an..3	N	Not used
7233	Packaging related description code	C an..3	N	Not used
7073	Packaging terms and conditions code	C an..3	N	Not used
C202	Package type	C	C	
7065	Package type description code	C an..17	C an..17	Code specifying the type of package. Recommend use UN/ECE Recommendation No. 21 (also, see current volume of UNTDED). For example PX Pallet
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C 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	D	BOSCH specific
7077	Description format code	M an..3	M an..3	F Free-form
7064	Type of packages	M an..35	M an..35	
7143	Item type identification code	C an..3	M an..3	Mandatory, if 7064#1 is used IN Buyer's item number
7064	Type of packages	C an..35	C an..35	
7143	Item type identification code	C an..3	C an..3	Mandatory, if 7064#2 is used SA Supplier's article number
C532	Returnable package details	C	N	
8395	Returnable package freight payment responsibility code	C an..3	N	Not used
8393	Returnable package load contents code	C an..3	N	Not used

Remark:

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

Example:

PAC+1++PX::92+F:Palette:IN:PAL23453:SA'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0450	68	MEA	C	1	3	Package gross weight

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

Remark:

Example:

MEA+AAY+G+KGM: 500 '

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0450	69	MEA	C	1	3	Package net weight

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

Remark:

Example:

MEA+AAY+AAL+KGM:100'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0450	70	MEA	C	1	3	Package length

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

Remark:

Example:

MEA+AAY+LN+CMT : 400 '

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0450	71	MEA	C	1	3	Package wide

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

Remark:

Example:

MEA+AAY+WD+CMT : 800 '

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

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



Despatch Advice Message

Segments

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

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

Remark:

Example:

MEA+AAY+HT+CMT:1200'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0460	73	QTY	D	1	3	Maximum stackability

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

Remark:

Depends on RFF+AH1 on header level

Example:

QTY+171:2'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0460	74	QTY	C	1	3	Number of contained packages/items

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

Remark:

Example:

QTY+189:2:EA'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		SG13	C	1000	3	List of individual handling units
0510	75	PCI	M	1	3	Package identification

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

Remark:

Example:

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

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG15	D	1	4	Individual handling unit's transport label number
0580	76	GIN	M	1	4	Goods identity number

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

Remark:

Example:

GIN+ML+0815'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG15	C	98	4	Individual handling unit's label numbers
0580	77	GIN	M	1	4	Goods identity number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	AW Serial shipping container code
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M n..35	ID of package(s) contained in the outer package. In case of a range of IDs this is the first ID.
7402	Object identifier	C an..35	C n..35	ID of package(s) contained in the outer package. Last (serial) label ID of a range of consecutive labels.
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used

Remark:

Example:

GIN+AW+0001:0002'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1160	78	UNT	M	1	0	Message trailer

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

Remark:

Example:

UNT+76+1'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	79	UNZ	M	1	0	Interchange trailer

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

Remark:

Example:

UNZ+1+0000100002'

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

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



Despatch Advice Message

Example message and packaging examples

No. Tag	Example
0000 UNA	UNA:+.? '
0000 UNB	UNB+UNOC:3+0123456789+BOSCH EDI-TEAM::1234+131113:1449+0000100002+++++1'
0010 UNH	UNH+1+DESADV:D:07A:UN:GMI022'
0020 BGM	BGM+351:::KANBAN+90000002+9'
0030 DTM	DTM+137:20130710:102'
0030 DTM	DTM+132:201307100000:203'
0030 DTM	DTM+10:201307100000:203'
0050 MEA	MEA+AAX+AAD+KGM:1000'
0050 MEA	MEA+AAX+AAL+KGM:500'
0050 MEA	MEA+AAX+ABJ+MTQ:5'
0050 MEA	MEA+AAE++C62:10'
SG1	
0090 RFF	RFF+AAU:90000002'
SG1	
0090 RFF	RFF+AAS:98765'
SG1	
0090 RFF	RFF+AH1:656568766'
SG2	
0120 NAD	NAD+BY+1234::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'
SG4	
0180 CTA	CTA+IC+Buryer Purch. Dep:Buyer Contact'
0190 COM	COM+0711 811-0:TE'
SG2	
0120 NAD	NAD+SE+123456789::92++Seller Name 1:Seller Name 2+Seller Street 2+Seller City++68507+DE'
SG4	
0180 CTA	CTA+IC+Seller Dep.:Seller Contact'
0190 COM	COM+0711 811-0:TE'
SG2	
0120 NAD	NAD+CA+44444::92++Carrier Name 1:Carrier Name 2+Carrier Street 2+Carrier City++68507+DE'
SG4	
0180 CTA	CTA+IC+Carrier Dep.:Carrier Contact'
0190 COM	COM+0711 811-1:TE'
SG2	



Despatch Advice Message

Example message and packaging examples

No. Tag	Example
0120 NAD	NAD+ST+0815::92++ShipTo Name 1:ShipTo Name 2+ShipTo Street 15+ShipTo City++94315+DE'
0130 LOC	LOC+11+P0815'
SG4	
0180 CTA	CTA+IC+ShipTo Dep.:ShipTo Contact'
0190 COM	COM+0711 811-0:TE'
SG2	
0120 NAD	NAD+SF+76543::92++ShipFrom Name 1:ShipFrom Name 2+ShipFrom Street 15+ShipFrom City++94315+DE'
SG5	
0210 TOD	TOD+++FOB'
0230 FTX	FTX+AAR+++TOD text line'
SG6	
0250 TDT	TDT+12++30'
SG8	
0320 EQD	EQD+TE+AB-CD-123'
SG10	
0400 CPS	CPS+1++1'
SG11	
0440 PAC	PAC+2++PK::92+F:xxx:IN:yyyy:SA'
0450 MEA	MEA+AAY+G+KGM:500'
0450 MEA	MEA+AAY+AAL+KGM:100'
0450 MEA	MEA+AAY+LN+CMT:400'
0450 MEA	MEA+AAY+WD+CMT:800'
0450 MEA	MEA+AAY+HT+CMT:1200'
0460 QTY	QTY+171:2'
0460 QTY	QTY+52:1000:EA'
SG13	
0510 PCI	PCI+17+++S::5'
0520 RFF	RFF+ACI:0815'
SG14	
0550 GIR	GIR+1+4711:AN'
SG15	
0580 GIN	GIN+ML+0001:0002'
SG15	
0580 GIN	GIN+AL+54321'
SG17	



Despatch Advice Message

Example message and packaging examples

No. Tag	Example
0660 LIN	LIN+1++F01U067729:IN'
0670 PIA	PIA+1+0811-12345:SA+V12/01:EC+444:DR+777:AA'
0680 IMD	IMD+F++:::article description'
0700 QTY	QTY+12:2000:EA'
0710 ALI	ALI+DE'
0720 GIN	GIN+BN+1234567890'
0750 DTM	DTM+10:20130710:102'
0750 DTM	DTM+36:20140710:102'
0750 DTM	DTM+94:20130710:102'
SG18	
0840 RFF	RFF+AAU:345678'
0870 DTM	DTM+171:20130710:102'
SG18	
0840 RFF	RFF+ON:90000002:10'
0870 DTM	DTM+171:20130710:102'
SG18	
0840 RFF	RFF+AAN:0055060429:10'
SG18	
0840 RFF	RFF+AIV:000333096:0030'
SG20	
0930 LOC	LOC+11+P0815'
SG20	
0930 LOC	LOC+18+WH18'
SG10	
0400 CPS	CPS+15++2'
SG11	
0440 PAC	PAC+5++CV:::92+F:Deckel:IN:12345:SA'
SG10	
0400 CPS	CPS+28++3'
SG11	
0440 PAC	PAC+1++PX:::92+F:Palette:IN:PAL23453:SA'
0450 MEA	MEA+AAY+G+KGM:500'
0450 MEA	MEA+AAY+AAL+KGM:100'
0450 MEA	MEA+AAY+LN+CMT:400'
0450 MEA	MEA+AAY+WD+CMT:800'
0450 MEA	MEA+AAY+HT+CMT:1200'
0460 QTY	QTY+171:2'



Despatch Advice Message

Example message and packaging examples

No.	Tag	Example
0460	QTY	QTY+189:2:EA'
	SG13	
0510	PCI	PCI+17+++M::5'
	SG15	
0580	GIN	GIN+ML+0815'
	SG15	
0580	GIN	GIN+AW+0001:0002'
1160	UNT	UNT+76+1'
0000	UNZ	UNZ+1+0000100002'



Despatch Advice Message

Example message and packaging examples

G-label packaging (i.e. mixed pallets):

```

...
CPS+1++1'                                => packaging sequence inner package
PAC+1+++F:KLT:IN::SA'
QTY+52:1000:EA'
PCI+17+++S::5'
RFF+ACI:0815'                             => outer package
GIN+ML+90000000'                         => single package 1
PAC+1+++F:KLT:IN::SA'
QTY+52:1000:EA'
PCI+17+++S::5'
RFF+ACI:0815'                             => outer package
GIN+ML+90000001'                         => single package 2
PAC+1+++F:KLT:IN::SA'
QTY+52:908:EA'
PCI+17+++S::5'
RFF+ACI:0815'                             => outer package
GIN+ML+90000002'                         => single package 3
LIN+1++F01U067729:IN'                    => first article
PIA+1+MMBT2222ALT1G*ON SEMI:SA+V12/01:EC'
QTY+12:2908:EA'
DTM+10:20130710:102'
RFF+AAU:90000002'
DTM+171:20130710:102'
RFF+ON:1245-35:10'
LOC+11+T5570'
LOC+18+WVZ'
LOC+159+P18-A18-3'
CPS+2++1'                                => packaging sequence inner package
PAC+1+++F:KLT2:IN::SA'
QTY+52:4000:EA'
PCI+17+++S::5'
RFF+ACI:0815'                             => outer package
GIN+ML+90000003'                         => single package 4
PAC+1+++F:KLT2:IN::SA'
QTY+52:3445:EA'
PCI+17+++S::5'
RFF+ACI:0815'                             => outer package
GIN+ML+90000004'                         => single package 5
LIN+2++F01U172772:IN' =>                => second article
PIA+1+S00000005:SA+V12/01:EC'
QTY+12:7445:EA'
DTM+10:20130710:102'
RFF+AAU:90000002'
DTM+171:20130710:102'
RFF+ON:1245-35:10'
LOC+11+T5570'
LOC+18+WVZ'
LOC+159+P18-A18-3'
CPS+5++3'                                => packaging sequence outer package
PAC+1+++F:Palette:IN::SA'
QTY+189:5:PCE'
PCI+17+++G::5'
GIN+ML+0815'                             => outer package
GIN+AW+90000000'                         => single package 1
GIN+AW+90000001'                         => single package 2
GIN+AW+90000002'                         => single package 3
GIN+AW+90000003'                         => single package 4
GIN+AW+90000004'                         => single package 5
UNT+115+1'

```



Example message and packaging examples





Despatch Advice Message

Example message and packaging examples

M-label packaging (homogeneous packaging with i.e. pallets):

```

CPS+1++1'
PAC+6+++F:XYZ:IN::SA'
QTY+52:100:PCE'
PCI+17+++S::5'
RFF+ACI:111'
GIR+1+Test123:BX'
GIN+ML+10:15'
PAC+3+++F:XYZ:IN::SA'
QTY+52:150:PCE'
PCI+17+++S::5'
RFF+ACI:111'
GIR+1+Test123:BX'
GIN+ML+20:22'
PAC+3+++F:XYZ:IN::SA'
QTY+52:100:PCE'
PCI+17+++S::5'
RFF+ACI:112'
GIR+1+Test123:BX'
GIN+ML+30:32'
LIN+1++R900543100:IN'
PIA+1+:SA+XYZ:EC'
QTY+12:1350:PCE'
DTM+10:20130621:102'
RFF+AAU:99999'
DTM+171:20130621:102'
RFF+ON:76512875:10'
LOC+11+T9614'
LOC+159+R04-C18-3'
CPS+2++3'
PAC+2+++F:Palette:IN::SA'
QTY+189:12:PCE'
PCI+17+++M::5'
GIN+ML+111'
GIN+AW+10:15'
GIN+AW+20:22'
PCI+17+++M::5'
GIN+ML+112'
GIN+AW+30:32'
UNT+50+1'
UNZ+1+0000400005'

```

=> packaging sequence inner package

=> master package 111

=> Single label from 10 to 15

=> master package 111 (new group because of different inner quantity)

=> Single label from 20 to 22

=> master package 112

=> Single label from 30 to 32

=> article

=> packaging sequence outer package

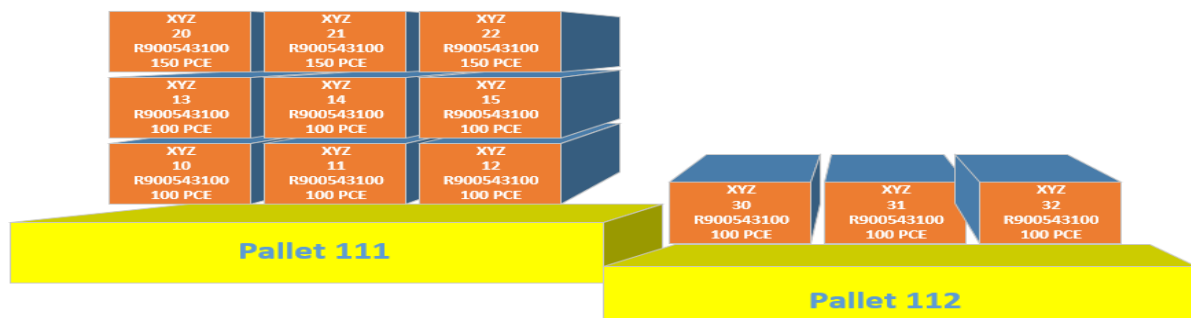
=> master package 111

=> Single labels 10-15

=> Single labels 20-22

=> master package 112

=> Single labels 30-32





Despatch Advice Message

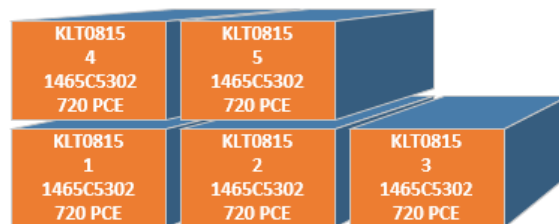
Example message and packaging examples

S-label packaging (i.e. only KLTs are used):

```
...
CPS+1++1'
PAC+5+++F:KLT0815:IN::SA'
QTY+52:720:EA'
PCI+17+++S::5'
GIN+ML+1:5'
LIN+1++1465C53021:IN'
PIA+1+:SA+:EC'
QTY+12:3600:EA'
DTM+10:20130523:102'
RFF+AAU:339733'
DTM+171:20130523:102'
RFF+ON:55053813/001:-'
LOC+11+FE605'
LOC+18+1101'
UNT+32+1'
```

=> packaging sequence inner package

=> Single label from 1 to 5



Unstructured S-label packaging:

```
...
CPS+1++4'
PAC+5+++F:KLT0815:IN::SA'
QTY+52:720:EA'
PCI+17+++S::5'
GIN+ML+1:5'
LIN+1++1465C53021:IN'
PIA+1+:SA+:EC'
QTY+12:3600:EA'
DTM+10:20130523:102'
RFF+AAU:339733'
DTM+171:20130523:102'
RFF+ON:55053813/001:-'
LOC+11+FE605'
LOC+18+1101'
CPS+2++2'
PAC+1+++F:Palette:IN::SA'
PAC+1+++F:Cover:IN::SA'
UNT+34+1'
```

=> packaging sequence inner package

=> Single label from 1 to 5

=> packaging sequence intermediate packages
 => intermediate package 1
 => intermediate package 2

Unstructured packaging:

```
...
CPS+1++4'
LIN+1++1465C53021:IN'
PIA+1+:SA+:EC'
QTY+12:3600:EA'
DTM+10:20130523:102'
RFF+AAU:339733'
DTM+171:20130523:102'
RFF+ON:55053813/001:-'
CPS+2++2'
PAC+1+++F:Palette:IN::SA'
PAC+5+++F:KLT0815:IN::SA'
PAC+1+++F:Cover:IN::SA'
UNT+30+1'
```

=> packaging sequence inner package

=> packaging sequence intermediate packages
 => intermediate package 1
 => intermediate package 2
 => intermediate package 3

Despatch Advice Message

Change History

Date	Changes
23.11.2016	Version V8 SG1/S_RFF+AHl with Transport Order Number from TMC SG11/S_QTY+171 with maximum stackability for TMC process
22.03.2017	Error corrections More examples FPA Forwarders Pickup Advice added (TMC process)
11.05.2017	SG17 occurrence 1