



**BOSCH**

Message Implementation Guideline

## **GLOBAL DESADV**

based on

### **DESADV**

Despatch Advice Message  
(including collective kanban handling)

**Odette EDIFACT D.07A**

***Version 20***

Version: D.07A  
Variant: GMI022  
Issue date: 12.03.2026  
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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 (SG0 UNH-UNT can be repeated up to 9999)
0020	4	BGM	M	1	0	Beginning of message
0030	5	DTM	R	1	1	Despatch advice date
0030	6	DTM	R	1	1	Estimated Arrival Date
0030	7	DTM	R	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
0080		SG1	R	1	1	Transport document reference
0090	11	RFF	M	1	1	Reference
0080		SG1	C	10	1	Tracking number
0090	12	RFF	M	1	1	Reference
0110		SG2	R	1	1	Buyer
0120	13	NAD	M	1	1	Buyer Name and address
0110		SG2	R	1	1	Seller / Supplier
0120	14	NAD	M	1	1	Seller Name and address
0110		SG2	R	1	1	Ship-To
0120	15	NAD	M	1	1	ShipTo Name and address
0130	16	LOC	D	1	2	Place of Discharge (Required if sent in DELFOR/ORDERS message on header level)
0110		SG2	C	1	1	Ship-From
0120	17	NAD	M	1	1	ShipFrom Name and address
0110		SG2	D	1	1	Forwarder
0120	18	NAD	M	1	1	Forwarders Name and address
0310		SG8	C	1	1	Equipment
0320	19	EQD	M	1	1	Equipment details
0390		SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
0400	20	CPS	M	1	1	Consignment packing sequence
0430		SG11	R	9999	2	Group of inner packaging items
0440	21	PAC	M	1	2	Package
0450	22	MEA	R	1	3	Package gross weight
0450	23	MEA	R	1	3	Package net weight
0450	24	MEA	R	1	3	Package length
0450	25	MEA	R	1	3	Package wide
0450	26	MEA	R	1	3	Package height
0460	27	QTY	D	1	3	Maximum stackability

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
0460	28	QTY	R	1	3	Quantity per package
0500		SG13	R	1000	3	Individual packaging item
0510	29	PCI	M	1	3	Package identification
0520	30	RFF	D	1	4	Reference to outer package
0530	31	DTM	C	1	4	Production date (if not on article level)
0540		SG14	C	1	4	Additional MAT label info
0550	32	GIR	M	1	4	Related identification numbers
0570		SG15	R	98	4	Label serial number(s)
0580	33	GIN	M	1	4	Goods identity number
0570		SG15	C	1	4	Kanban card number (if requested on packaging level)
0580	34	GIN	M	1	4	Goods identity number
0650		SG17	R	1	2	Article and Despatched Article
0660	35	LIN	M	1	2	Line item
0670	36	PIA	D	10	3	Additional product id
0680	37	IMD	C	1	3	Item description
0700	38	QTY	R	1	3	Despatched quantity
0710	39	ALI	D	10	3	Country of Origin
0720	40	GIN	D	100	3	Serial numbers
0750	41	DTM	D	1	3	Expiry Date
0750	42	DTM	D	1	3	Production Date
0760	43	NAD	C	1	3	Manufacturer
0830		SG18	R	1	3	Order reference
0840	44	RFF	M	1	3	Reference
0830		SG18	D	1	3	Invoice reference
0840	45	RFF	M	1	3	Reference
0830		SG18	D	1	3	Delivery schedule reference (required if BGM_1000 = KANBAN)
0840	46	RFF	M	1	3	Reference
0830		SG18	D	1	3	Event reference (required if BGM_1000 = KANBAN)
0840	47	RFF	M	1	3	Reference (in case of Kanban)
0920		SG20	D	1	3	Place of discharge (Required if sent in DELFOR/ORDERS message on position level)
0930	48	LOC	M	1	3	Place/location identification
0920		SG20	D	2	3	Internal place(s) of destination (Required if sent in DELFOR/ORDERS message)
0930	49	LOC	M	1	3	Place/location identification
0390		SG10	D	1	1	Intermediate packaging items (required in case of returnable packaging)
0400	50	CPS	M	1	1	Consignment packing sequence
0430		SG11	R	9999	2	Group of intermediate packaging items

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Despatch Advice Message

**Structure / Table of Contents**

Counter	No	Tag	St	MaxOcc	Level	Content
0440	51	PAC	M	1	2	Package
0390		SG10	D	1	1	Despatch control line / group of outer packaging items (required in case of double or more stage packaging)
0400	52	CPS	M	1	1	Consignment packing sequence
0430		SG11	R	9999	2	Group of outer packaging items
0440	53	PAC	M	1	2	Package
0450	54	MEA	R	1	3	Package gross weight
0450	55	MEA	R	1	3	Package net weight
0450	56	MEA	R	1	3	Package length
0450	57	MEA	R	1	3	Package wide
0450	58	MEA	R	1	3	Package height
0460	59	QTY	D	1	3	Maximum stackability
0460	60	QTY	R	1	3	Number of contained packages/items
0500		SG13	R	1000	3	List of individual handling units
0510	61	PCI	M	1	3	Package identification
0570		SG15	D	1	4	Individual handling unit's transport label number
0580	62	GIN	M	1	4	Goods identity number
0570		SG15	R	98	4	Individual handling unit's label numbers
0580	63	GIN	M	1	4	Goods identity number
1160	64	UNT	M	1	0	Message trailer
0000	65	UNZ	M	1	0	Interchange trailer

**References from DELFOR/ORDERS messages**

All references sent in ORDERS, DELFOR and DELJIT message must be returned 1:1 in ASN message (for more details please see RFF-segments on line item level)

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Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	<b>UNA</b>	C	1	0	Service string advice

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	
UNA2	Data element separator	M an1	M an1	
UNA3	Decimal notation	M an1	M an1	
UNA4	Release indicator	M an1	M an1	
UNA5	Reserved for future use	M an1	M an1	
UNA6	Segment terminator	M an1	M an1	

**Remark:**

**Example:**

UNA:+. ? ' |

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

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Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	<b>UNB</b>	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 UNOW UN/ECE level W (UTF-8)	
0002	Syntax version number	M an1	M an1	3 Version 3 X Version X (only in case of character set UNOW) following ISO9735 recommendation	
0080	Service code list directory version number	C an..6	N	Not used	
0133	Character encoding, coded	C an..3	N	Not used	
0076	Syntax release number	C an2	N	Not used	
S002	Interchange sender	M	M		
0004	Interchange sender identification	M an..35	M an..35	BOSCH Supplier Number (10 digits)	
0007	Identification code qualifier	C an..4	N	Not used	
0008	Interchange sender internal identification	C an..35	N	Not used	
0042	Interchange sender internal sub-identification	C an..35	N	Not used	
S003	Interchange recipient	M	M		
0010	Interchange recipient identification	M an..35	M an..35	'BOSCH EDI-TEAM', in case of direct material in case of UNB_0035=1 'BOSCH TEST-EDI' 'BOSCH EDI-E4P', in case of indirect material in case of UNB_0035=1 'BOSCH TEST-E4Q'	
0007	Identification code qualifier	C an..4	N	Not used	
0014	Interchange recipient internal identification	C an..35	R an..35	Code of ordering plant, see DELFOR/ORDER/DELJIT message field UNB_0008	
0046	Interchange recipient internal sub-identification	C an..35	N	Not used	
S004	Date and time of preparation	M	M		
0017	Date	M n8	M n..8	in case of Syntax Version X, date is extended to 8 bytes (YYYYMMDD)	
0019	Time	M n4	M n4		
0020	Interchange control reference	M an..14	M an..14		
S005	Recipient reference/password details	C	N		
0022	Recipient reference/password	M an..14	N	Not used	
0025	Recipient 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	Interchange agreement identifier	C an..35	N	Not used	
0035	Test indicator	C n1	C n1	in case of test <b>1 Interchange is a test</b>	

**Remark:**

No = Consecutive segment number  
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# GLOBAL DESADV D.07A



**BOSCH**

## Despatch Advice Message

### Segments

**Example:**

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

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
0010	3	<b>UNH</b>	M	1	0	Message Header (SG0 UNH-UNT can be repeated up to 9999)

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	<b>DESADV Despatch advice message</b>
0052	Message version number	M an..3	M an..3	<b>D Draft version/UN/EDIFACT Directory</b>
0054	Message release number	M an..3	M an..3	<b>07A Release 2007 - A</b>
0051	Controlling agency, coded	M an..3	M an..3	<b>UN UN/CEFACT</b>
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). <b>GMI022 Global automotive initiative DESADV V2</b>
0110	Code list directory version number	C an..6	N	Not used
0113	Message type sub-function identification	C an..6	N	Not used
0068	Common access reference	C an..35	N	Not used
S010	Status of the transfer	C	N	
0070	Sequence of transfers	M n..2	N	Not used
0073	First and last transfer	C a1	N	Not used
S016	Message subset identification	C	N	
0115	Message subset identification	M an..14	N	Not used
0116	Message subset version number	C an..3	N	Not used
0118	Message subset release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used
S017	Message implementation guideline identification	C	N	
0121	Message implementation guideline identification	M an..14	N	Not used
0122	Message implementation guideline version number	C an..3	N	Not used
0124	Message implementation guideline release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used
S018	Scenario identification	C	N	
0127	Scenario identification	M an..14	N	Not used
0128	Scenario version number	C an..3	N	Not used
0130	Scenario release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	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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St = Status (M=Mandatory, R=Required, C=Conditional,  
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Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	<b>BGM</b>	M	1	0	Beginning of message

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	R	
1001	Document name code	C an..3	R an..3	<b>351 Despatch advice</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	D an..35	only used in case of Kanban <b>KANBAN Despatch advice relating to a DELJIT message</b>
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..16	The document identifier is also referred to as despatch number
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	C an..3	<b>9 Original</b>
4343	Response type code	C an..3	N	Not used

**Remark:**

**Example:**

BGM+351:::KANBAN+1234567890123456+9'

No = Consecutive segment number  
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Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	<b>DTM</b>	R	1	1	Despatch advice date

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

**Remark:**

**Example:**

DTM+137:20130710:102'

No = Consecutive segment number  
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Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0030	6	<b>DTM</b>	R	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	<b>132 Transport means arrival date time, estimated</b>
2380	Date or time or period text	C an..35	R an..35	Arrival date, estimated Comment: Expected date of arrival of the shipment, estimated by the sender.
2379	Date or time or period format code	C an..3	R an..3	<b>102 CCYYMMDD</b> <b>203 CCYYMMDDHHMM</b>

Remark:

Example:

DTM+132:201307100000:203'

No = Consecutive segment number  
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Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0030	7	<b>DTM</b>	R	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	<b>10 Shipment date/time, requested</b>
2380	Date or time or period text	C an..35	R an..35	The date the buyer asks for shipment to be initiated. This is based on customer's calculation of shipment time.
2379	Date or time or period format code	C an..3	R an..3	<b>102 CCYYMMDD</b> <b>203 CCYYMMDDHHMM</b>

**Remark:**

**Example:**

DTM+10:201307100000:203'

No = Consecutive segment number  
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Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0050	8	<b>MEA</b>	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	<b>AAX Consignment measurement</b>	
C502	Measurement details	C	R		
6313	Measured attribute code	C an..3	R an..3	<b>AAD Consignment gross weight</b>	
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 <b>KGM kilogram</b>	
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+AX+AAD+KGM:1000'

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Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0050	9	<b>MEA</b>	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	<b>AAX Consignment measurement</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>AAL Net weight</b>
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 <b>KGM kilogram</b>
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: 5 00 '

No = Consecutive segment number  
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Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0050	10	<b>MEA</b>	C	1	1	Consignment Volume

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	<b>AAX Consignment measurement</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>ABJ Volume</b>
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 <b>MTQ cubic metre</b>
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
	0080	<b>SG1</b>	R	1	1	Transport document reference
	0090	<b>RFF</b>	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	<b>AAS Transport contract document identifier</b>	
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  
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Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0080		<b>SG1</b>	C	10	1	Tracking number
0090	12	<b>RFF</b>	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	<b>AVU Unique goods shipment identifier</b>
1154	Reference identifier	C an..70	R an..70	for example in case of parcel deliveries
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:**

**Example:**

RFF+AVU:AB12345678901234567'

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		<b>SG2</b>	R	1	1	Buyer
0120	13	<b>NAD</b>	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	<b>BY Buyer</b>
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	<b>92 Assigned by buyer or buyer's agent</b>
C058	Name and address	C	R	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	D	
3229	Country subdivision identifier	C an..9	R an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example <b>DE GERMANY</b>

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
	0110	<b>SG2</b>	R	1	1	<b>Seller / Supplier</b>
	0120	<b>NAD</b>	M	1	1	<b>Seller Name and address</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	<b>SE Seller SU Supplier</b>
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	BOSCH Supplier Number (10 digits)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	<b>92 Assigned by buyer or buyer's agent</b>
C058	Name and address	C	R	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	D	
3229	Country subdivision identifier	C an..9	R an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example <b>DE GERMANY</b>

Remark:

Example:

NAD+SE+1234567890::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
0110		<b>SG2</b>	R	1	1	Ship-To
0120	15	<b>NAD</b>	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	<b>ST Ship to</b>
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	<b>92 Assigned by buyer or buyer's agent</b>
C058	Name and address	C	R	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	D	
3229	Country subdivision identifier	C an..9	R an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example <b>DE GERMANY</b>

**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	<b>SG2</b>	R	1	1	Ship-To
	0130	<b>LOC</b>	D	1	2	Place of Discharge (Required if sent in DELFOR/ORDERS message on header level)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	<b>11 Place of discharge</b>
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
0110		<b>SG2</b>	C	1	1	Ship-From
0120	17	<b>NAD</b>	M	1	1	ShipFrom Name and address

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	<b>SF Ship from</b>
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	<b>92 Assigned by buyer or buyer's agent</b>
C058	Name and address	C	R	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	D	
3229	Country subdivision identifier	C an..9	R an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example <b>DE GERMANY</b>

**Remark:**  
In case of a different shipping point

**Example:**  
NAD+SF+7355::92++ShipFrom Name 1:ShipFrom Name 2+ShipFrom Street 45+ShipFrom City++98765+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		<b>SG2</b>	D	1	1	Forwarder
0120	18	<b>NAD</b>	M	1	1	Forwarders Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	<b>FW Freight forwarder</b>
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	N	Not used
C058	Name and address	C	C	
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	D	
3036	Party name	M an..35	M an..35	Mandatory if tracking numbers are transmitted. In that case please provide the name of the parcel service provider
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	C	
3229	Country subdivision identifier	C an..9	R an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	C an..17	
3207	Country identifier	C an..3	C an..3	use ISO 3166-1, for example <b>DE GERMANY</b>

**Remark:**

Mandatory if tracking numbers are transmitted

**Example:**

NAD+FW+FW\_1234++Forwarders Name 1:Forwarders Name 2+Forwarders Street 1+Forwarders City++88777+DE'

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

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

Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	0310	<b>SG8</b>	C	1	1	Equipment
	0320	19 <b>EQD</b>	M	1	1	Equipment details

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

**Remark:**

**Example:**

EQD+TE+AB-CD-123'

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

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

Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0390		<b>SG10</b>	R	9999	1	Despatch control line / group of inner packaging items and article line
0400	20	<b>CPS</b>	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 packaging group 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). <b>1 Inner</b> <b>4 No packaging hierarchy</b>

**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		<b>SG11</b>	R	9999	2	Group of inner packaging items
0440	21	<b>PAC</b>	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	N	
7065	Package type 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
7064	Type of packages	C an..35	N	Not used
C402	Package type identification	C	R	BOSCH specific
7077	Description format code	M an..3	M an..3	<b>F Free-form</b>
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	<b>IN Buyer's item number</b>
7064	Type of packages	C an..35	C an..35	Package article number Supplier
7143	Item type identification code	C an..3	D an..3	Mandatory, if 7064#2 is used
				<b>SA Supplier's article number</b>
C532	Returnable package details	C	N	
8395	Returnable package freight payment responsibility code	C an..3	N	Not used
8393	Returnable package load contents code	C an..3	N	Not used

**Remark:**

**Example:**

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

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

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



Despatch Advice Message

**Segments**

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

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>MEA</b>				
6311	Measurement purpose code qualifier	M an..3	M an..3	<b>AAY Package measurement</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>G Gross weight</b>
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. <b>KGM kilogram</b>
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	<b>SG11</b>	R	9999	2	Group of inner packaging items
	0450	<b>MEA</b>	R	1	3	Package net weight

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>MEA</b>				
6311	Measurement purpose code qualifier	M an..3	M an..3	<b>AAY Package measurement</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>AAL Net weight</b>
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. <b>KGM kilogram</b>
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		<b>SG11</b>	R	9999	2	Group of inner packaging items
0450	24	<b>MEA</b>	R	1	3	Package length

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>MEA</b>				
6311	Measurement purpose code qualifier	M an..3	M an..3	<b>AAY Package measurement</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>LN Length</b>
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. <b>CMT centimetre</b>
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		<b>SG11</b>	R	9999	2	Group of inner packaging items
0450	25	<b>MEA</b>	R	1	3	Package wide

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>MEA</b>				
6311	Measurement purpose code qualifier	M an..3	M an..3	<b>AAY Package measurement</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>WD Width dimension</b>
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. <b>CMT centimetre</b>
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		<b>SG11</b>	R	9999	2	Group of inner packaging items
0450	26	<b>MEA</b>	R	1	3	Package height

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>MEA</b>				
6311	Measurement purpose code qualifier	M an..3	M an..3	<b>AAY Package measurement</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>HT Height dimension</b>
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. <b>CMT centimetre</b>
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		<b>SG11</b>	R	9999	2	Group of inner packaging items
0460	27	<b>QTY</b>	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	<b>171 Maximum stackability</b>
6060	Quantity	M an..35	M an..35	
6411	Measurement unit code	C an..8	N	Not used

**Remark:**

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

**Example:**

QTY+171:2'

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

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



Despatch Advice Message

**Segments**

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

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

**Remark:**

**Example:**

QTY+52:1000:EA'

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

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

Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0500		<b>SG13</b>	R	1000	3	Individual packaging item
0510	29	<b>PCI</b>	M	1	3	Package identification

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions code	C an..3	R an..3	<b>17 Seller's instructions</b>
C210	Marks & labels	C	C	
7102	Shipping marks description	M an..35	M an..30	in case of GTL: Additional part information
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
8169	Full or empty indicator code	C an..3	N	Not used
C827	Type of marking	C	R	
7511	Marking type code	M an..3	M an..3	not part of VDA 4987 <b>G Unique number assigned to a mixed handling unit</b> <b>M Unique number assigned to a homogeneous handling unit</b> <b>S Unique number assigned to a simplified handling unit</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	<b>5 ISO (International Organization for Standardization)</b>

**Remark:**  
in case of GTL: SG13 must be repeated if D\_7102#1 changes

**Example:**  
PCI+17+Werkzeug 1, Nest C++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	<b>SG13</b>	R	1000	3	Individual packaging item
	0520	<b>RFF</b>	D	1	4	Reference to outer package

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	<b>ACI Outerpackaging unit identification</b>
1154	Reference identifier	C an..70	R an..35	Identifier of an outer package, used as reference from the inner to the outer package. Please use GTL or SSCC18 label
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:**  
required in case of double or more stage packaging

**Example:**  
RFF+ACI:UN123456789000000001'



Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	0500	<b>SG13</b>	R	1000	3	Individual packaging item
	0530	31 <b>DTM</b>	C	1	4	Production date (if not on article 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	<b>94 Production/manufacture date</b>
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	<b>102 CCYYMMDD</b>

**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
0540		<b>SG14</b>	C	1	4	Additional MAT label info
0550	32	<b>GIR</b>	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	<b>7 Value list</b>
C206	Identification number	M	M	
7402	Object identifier	M an..35	M an..35	<b>1 smallest package, contains MAT data as well 2 not the smallest package, for MAT data refer to separate MAT label</b>
7405	Object identification code qualifier	C an..3	C an..3	<b>AM Level number</b>
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 GTL

**Example:**  
GIR+7+1 : AM'

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		<b>SG15</b>	R	98	4	Label serial number(s)
0580	33	<b>GIN</b>	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	<b>ML Marking/label number</b>
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	Label number or ID of a individual package or handling unit. Please use GTL or SSCC18 label
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used

**Remark:**

**Example:**

GIN+ML+UN123456789000000010'

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	<b>SG15</b>	C	1	4	Kanban card number (if requested on packaging level)
	0580	<b>GIN</b>	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	<b>AL Kanban card identifier</b>
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used

**Remark:**  
Please repeat SG13 for each package id

**Example:**  
GIN+AL+54321 '

Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0650		<b>SG17</b>	R	1	2	Article and Despatched Article
0660	35	<b>LIN</b>	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	<b>IN Buyer's item number</b>
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:**

Please create a new article position line ONLY in case of a change of

- article number
  - batch number
  - engineering change level
  - order number/order position number
  - hardware revision
  - software revision
  - production date
  - expiry date
- if used.

**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		<b>SG17</b>	R	1	2	Article and Despatched Article
0670	36	<b>PIA</b>	D	10	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	<b>1 Additional identification</b>
C212	Item number identification	M	C	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	<b>SA Supplier's article number</b> <b>EC Engineering change level or 2-digit revision level</b> <b>NB Batch number</b> <b>AG Software revision level (in case of GTL)</b> <b>BT Hardware revision level (in case of GTL)</b> <b>MF Manufacturer's (producer's) article number (in case of GTL)</b> <b>X01 RoHS version (in case of GTL)</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	D	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	see D_7143#1
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	D	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	see D_7143#1
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	see D_7143#1
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	see D_7143#1
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

**Remark:**

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

**Example:**

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**

PIA+1+0811-12345:SA+V12/01:EC+batch1:NB+12345abc:AG+wert232:BT'

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		<b>SG17</b>	R	1	2	Article and Despatched Article
0680	37	<b>IMD</b>	C	1	3	Item description

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	R an..3	
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:**  
only for special processes

**Example:**  
IMD+F++:::X'

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	<b>SG17</b>	R	1	2	Article and Despatched Article
	0700	<b>QTY</b>	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	<b>12 Despatch quantity</b>
6060	Quantity	M an..35	M an..35	
6411	Measurement unit code	C an..8	R an..8	Code specifying the unit of measurement, use UN/ECE Rec. 20, for example <b>EA each</b>

**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		<b>SG17</b>	R	1	2	Article and Despatched Article
0710	39	<b>ALI</b>	D	10	3	Country of Origin

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
ALI				
3239	Country of origin identifier	C an..3	R an2	use ISO 3166-1 two byte alpha code, for example <b>DE GERMANY</b>
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	<b>SG17</b>	R	1	2	<b>Article and Despatched Article</b>
	0720	40 <b>GIN</b>	D	100	3	<b>Serial numbers</b>

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

**Remark:**  
Mandatory if serial numbers are requested

**Example:**  
GIN+BN+1234567890'

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

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



Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
	0650	<b>SG17</b>	R	1	2	Article and Despatched Article
	0750	41 <b>DTM</b>	D	1	3	Expiry Date

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

**Remark:**

Required for special parts

**Example:**

DTM+36:20140710:102'

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

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

Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0650		<b>SG17</b>	R	1	2	Article and Despatched Article
0750	42	<b>DTM</b>	D	1	3	Production Date

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

**Remark:**  
Required for special parts

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

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

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



Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0650		<b>SG17</b>	R	1	2	Article and Despatched Article
0760	43	<b>NAD</b>	C	1	3	Manufacturer

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	<b>MF Manufacturer of goods</b>
C082	Party identification details	C	R	
3039	Party identifier	M 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
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	N	
3036	Party name	M an..35	N	Not used
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
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M 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
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
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	N	Not used
3207	Country identifier	C an..3	N	Not used

**Remark:**  
in case of GTL

**Example:**  
NAD+MF+978654321'

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		<b>SG18</b>	R	1	3	Order reference
0840	44	<b>RFF</b>	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	<b>ON Order document identifier, buyer assigned</b>
1154	Reference identifier	C an..70	R an..70	Order number and order position can be transmitted both in field 1154 as 551032/001 Production sequence 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		<b>SG18</b>	D	1	3	Invoice reference
0840	45	<b>RFF</b>	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	<b>IV Invoice document identifier</b>
1154	Reference identifier	C an..70	R an..70	Die Invoice-Nummer ist in manchen Ländern Pflicht z.B. in der Türkei The Invoice number is mandatory in some countries, i.e. Turkey
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:**

**Example:**

RFF+IV:15151514'

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

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

Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0830		<b>SG18</b>	D	1	3	Delivery schedule reference (required if BGM_1000 = KANBAN)
0840	46	<b>RFF</b>	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	<b>AAN Delivery schedule number</b>
1154	Reference identifier	C an..70	R an..70	1:1 back from DELJIT
1156	Document line identifier	C an..6	D an..6	1:1 back from DELJIT
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

**Remark:**

**Example:**

RFF+AAN:0055060429:0001'

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

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

Despatch Advice Message

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
0830		<b>SG18</b>	D	1	3	Event reference (required if BGM_1000 = KANBAN)
0840	47	<b>RFF</b>	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	<b>AIV Event reference number</b>
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		<b>SG20</b>	D	1	3	Place of discharge (Required if sent in DELFOR/ORDERS message on position level)
0930	48	<b>LOC</b>	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	<b>11 Place of discharge</b>	
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		<b>SG20</b>	D	2	3	Internal place(s) of destination (Required if sent in DELFOR/ORDERS message)
0930	49	<b>LOC</b>	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	<b>18 Warehouse</b> <b>159 Additional internal destination</b>
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	<b>SG10</b>	D	1	1	Intermediate packaging items (required in case of returnable packaging)
	0400	50 <b>CPS</b>	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 packaging group 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	<b>2 Intermediate</b>

**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		<b>SG11</b>	R	9999	2	Group of intermediate packaging items
0440	51	<b>PAC</b>	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	N	
7065	Package type 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
7064	Type of packages	C an..35	N	Not used
C402	Package type identification	C	R	BOSCH specific
7077	Description format code	M an..3	M an..3	<b>F Free-form</b>
7064	Type of packages	M an..35	R an..35	<b>IN Buyer's item number</b>
7143	Item type identification code	C an..3	R an..3	
7064	Type of packages	C an..35	C an..35	
7143	Item type identification code	C an..3	D an..3	Mandatory, if 7064#2 is used <b>SA Supplier's article number</b>
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+++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	<b>SG10</b>	D	1	1	<b>Despatch control line / group of outer packaging items (required in case of double or more stage packaging)</b>
	0400	52 <b>CPS</b>	M	1	1	<b>Consignment packing sequence</b>

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 packaging group within a message.
7166	Hierarchical structure parent identifier	C an..35	N	Not used
7075	Packaging level code	C an..3	R an..3	<b>3 Outer</b>

**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		<b>SG11</b>	R	9999	2	Group of outer packaging items
0440	53	<b>PAC</b>	M	1	2	Package

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>PAC</b>				
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	N	
7065	Package type 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
7064	Type of packages	C an..35	N	Not used
C402	Package type identification	C	R	BOSCH specific
7077	Description format code	M an..3	M an..3	<b>F Free-form</b>
7064	Type of packages	M an..35	R an..35	
7143	Item type identification code	C an..3	D an..3	Mandatory, if 7064#1 is used <b>IN Buyer's item number</b>
7064	Type of packages	C an..35	C an..35	
7143	Item type identification code	C an..3	D an..3	Mandatory, if 7064#2 is used <b>SA Supplier's article number</b>
C532	Returnable package details	C	N	
8395	Returnable package freight payment responsibility code	C an..3	N	Not used
8393	Returnable package load contents code	C an..3	N	Not used

Remark:

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

Example:

PAC+1+++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	<b>SG11</b>	R	9999	2	Group of outer packaging items
	0450	<b>MEA</b>	R	1	3	Package gross weight

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>MEA</b>				
6311	Measurement purpose code qualifier	M an..3	M an..3	<b>AAY Package measurement</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>G Gross weight</b>
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. <b>KGM kilogram</b>
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	<b>SG11</b>	R	9999	2	Group of outer packaging items
	0450	<b>MEA</b>	R	1	3	Package net weight

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>MEA</b>				
6311	Measurement purpose code qualifier	M an..3	M an..3	<b>AAY Package measurement</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>AAL Net weight</b>
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. <b>KGM kilogram</b>
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	<b>SG11</b>	R	9999	2	Group of outer packaging items
	0450	<b>MEA</b>	R	1	3	Package length

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>MEA</b>				
6311	Measurement purpose code qualifier	M an..3	M an..3	<b>AAY Package measurement</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>LN Length</b>
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. <b>CMT centimetre</b>
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	<b>SG11</b>	R	9999	2	Group of outer packaging items
	0450	<b>MEA</b>	R	1	3	Package wide

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>MEA</b>				
6311	Measurement purpose code qualifier	M an..3	M an..3	<b>AAY Package measurement</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>WD Width dimension</b>
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. <b>CMT centimetre</b>
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		<b>SG11</b>	R	9999	2	Group of outer packaging items
0450	58	<b>MEA</b>	R	1	3	Package height

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>MEA</b>				
6311	Measurement purpose code qualifier	M an..3	M an..3	<b>AAY Package measurement</b>
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	<b>HT Height dimension</b>
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. <b>CMT centimetre</b>
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:**

Attention!! Should refer to complete handling unit height (e.g. height of pallet + height of KLTs \* stacking factor)

**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		<b>SG11</b>	R	9999	2	Group of outer packaging items
0460	59	<b>QTY</b>	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	<b>171 Maximum stackability</b>
6060	Quantity	M an..35	M an..35	
6411	Measurement unit code	C an..8	N	Not used

**Remark:**

Mandatory in case of TMC delivery

**Example:**

QTY+171:2'

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

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



Despatch Advice Message

**Segments**

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

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

**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		<b>SG13</b>	R	1000	3	List of individual handling units
0510	61	<b>PCI</b>	M	1	3	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
<b>PCI</b>				
4233	Marking instructions code	C an..3	R an..3	<b>17 Seller's instructions</b>
C210	Marks & labels	C	C	
7102	Shipping marks description	M an..35	M an..30	in case of GTL: Additional part information
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
7102	Shipping marks description	C an..35	N	Not used
8169	Full or empty indicator code	C an..3	N	Not used
C827	Type of marking	C	R	
7511	Marking type code	M an..3	M an..3	not part of VDA 4987 <b>G Unique number assigned to a mixed handling unit</b> <b>M Unique number assigned to a homogeneous handling unit</b>
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	<b>5 ISO (International Organization for Standardization)</b>

**Remark:**  
in case of GTL : SG13 must be repeated if D\_7102#1 changes

**Example:**  
PCI+17+Werkzeug 1, Nest C++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		<b>SG15</b>	D	1	4	Individual handling unit's transport label number
0580	62	<b>GIN</b>	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	<b>ML Marking/label number</b>
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	Identifier of an outer package. Please use GTL or SSCC18 label
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used

**Remark:**

**Example:**

GIN+ML+UN12345678900000001'

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	<b>SG15</b>	R	98	4	Individual handling unit's label numbers
	0580	<b>GIN</b>	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	<b>AW Serial shipping container code</b>
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	ID of package(s) contained in the outer package. Please use GTL or SSCC18 label
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Object identifier	M an..35	N	Not used
7402	Object identifier	C an..35	N	Not used

**Remark:**

**Example:**

GIN+AW+UN123456789000000010'

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	64	<b>UNT</b>	M	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in a message	M n..10	M n..10	
0062	Message reference number	M an..14	M an..14	

**Remark:**

**Example:**

UNT+62+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	65	<b>UNZ</b>	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

Nr	Bez	Beispiel
1	UNA	UNA:+.? '
2	UNB	UNB+UNOC:3+0123456789+BOSCH EDI-TEAM::1234+00131113:1449+0000100002+ +++++1'
3	UNH	UNH+1+DESADV:D:07A:UN:GMI022'
4	BGM	BGM+351:::KANBAN+1234567890123456+9'
5	DTM	DTM+137:20130710:102'
6	DTM	DTM+132:201307100000:203'
7	DTM	DTM+10:201307100000:203'
8	MEA	MEA+AAX+AAD+KGM:1000'
9	MEA	MEA+AAX+AAL+KGM:500'
10	MEA	MEA+AAX+ABJ+MTQ:5'
<b>SG1</b>		
11	RFF	RFF+AAS:98765'
<b>SG1</b>		
12	RFF	RFF+AVU:AB12345678901234567'
<b>SG2</b>		
13	NAD	NAD+BY+1234::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City ++94315+DE'
<b>SG2</b>		
14	NAD	NAD+SE+1234567890::92++Seller Name 1:Seller Name 2+Seller Street 2+S eller City++68507+DE'
<b>SG2</b>		
15	NAD	NAD+ST+0815::92++ShipTo Name 1:ShipTo Name 2+ShipTo Street 15+ShipTo City++94315+DE'
16	LOC	LOC+11+P0815'
<b>SG2</b>		
17	NAD	NAD+SF+7355::92++ShipFrom Name 1:ShipFrom Name 2+ShipFrom Street 45+ ShipFrom City++98765+DE'
<b>SG2</b>		
18	NAD	NAD+FW+FW_1234++Forwarders Name 1:Forwarders Name 2+Forwarders Stree t 1+Forwarders City++88777+DE'
<b>SG8</b>		
19	EQD	EQD+TE+AB-CD-123'
<b>SG10</b>		
20	CPS	CPS+1++1'
<b>SG11</b>		
21	PAC	PAC+2+++F:xxx:IN:yyyy:SA'
22	MEA	MEA+AAY+G+KGM:500'
23	MEA	MEA+AAY+AAL+KGM:100'
24	MEA	MEA+AAY+LN+CMT:400'
25	MEA	MEA+AAY+WD+CMT:800'

Despatch Advice Message

**Example message and packaging examples**

Nr	Bez	Beispiel
26	MEA	MEA+AAY+HT+CMT:1200'
27	QTY	QTY+171:2'
28	QTY	QTY+52:1000:EA'
<b>SG13</b>		
29	PCI	PCI+17+Werkzeug 1, Nest C++S::5'
30	RFF	RFF+ACI:UN123456789000000001'
31	DTM	DTM+94:20130710:102'
<b>SG14</b>		
32	GIR	GIR+7+1:AM'
<b>SG15</b>		
33	GIN	GIN+ML+UN1234567890000000010'
<b>SG15</b>		
34	GIN	GIN+AL+54321'
<b>SG17</b>		
35	LIN	LIN+1++F01U067729:IN'
36	PIA	PIA+1+0811-12345:SA+V12/01:EC+batch1:NB+12345abc:AG+wert232:BT'
37	IMD	IMD+F++:::X'
38	QTY	QTY+12:2000:EA'
39	ALI	ALI+DE'
40	GIN	GIN+BN+1234567890'
41	DTM	DTM+36:20140710:102'
42	DTM	DTM+94:20130710:102'
43	NAD	NAD+MF+978654321'
<b>SG18</b>		
44	RFF	RFF+ON:90000002:10'
<b>SG18</b>		
45	RFF	RFF+IV:15151514'
<b>SG18</b>		
46	RFF	RFF+AAN:0055060429:0001'
<b>SG18</b>		
47	RFF	RFF+AIV:000333096:0030'
<b>SG20</b>		
48	LOC	LOC+11+P0815'
<b>SG20</b>		
49	LOC	LOC+18+WH18'
<b>SG10</b>		
50	CPS	CPS+15++2'
<b>SG11</b>		
51	PAC	PAC+5+++F:Deckel:IN:12345:SA'

Despatch Advice Message

Example message and packaging examples

Nr	Bez	Beispiel
<b>SG10</b>		
52	<b>CPS</b>	CPS+28++3'
<b>SG11</b>		
53	<b>PAC</b>	PAC+1+++F:Palette:IN:PAL23453:SA'
54	<b>MEA</b>	MEA+AAY+G+KGM:500'
55	<b>MEA</b>	MEA+AAY+AAL+KGM:100'
56	<b>MEA</b>	MEA+AAY+LN+CMT:400'
57	<b>MEA</b>	MEA+AAY+WD+CMT:800'
58	<b>MEA</b>	MEA+AAY+HT+CMT:1200'
59	<b>QTY</b>	QTY+171:2'
60	<b>QTY</b>	QTY+189:2:EA'
<b>SG13</b>		
61	<b>PCI</b>	PCI+17+Werkzeug 1, Nest C++M.:5'
<b>SG15</b>		
62	<b>GIN</b>	GIN+ML+UN123456789000000001'
<b>SG15</b>		
63	<b>GIN</b>	GIN+AW+UN1234567890000000010'
64	<b>UNT</b>	UNT+62+1'
65	<b>UNZ</b>	UNZ+1+0000100002'

Despatch Advice Message

**Example message and packaging examples**

Attention!! The following examples only show packaging examples in a very simplified way and do not contain all (M)andatory, (R)equested or (D)epend segments

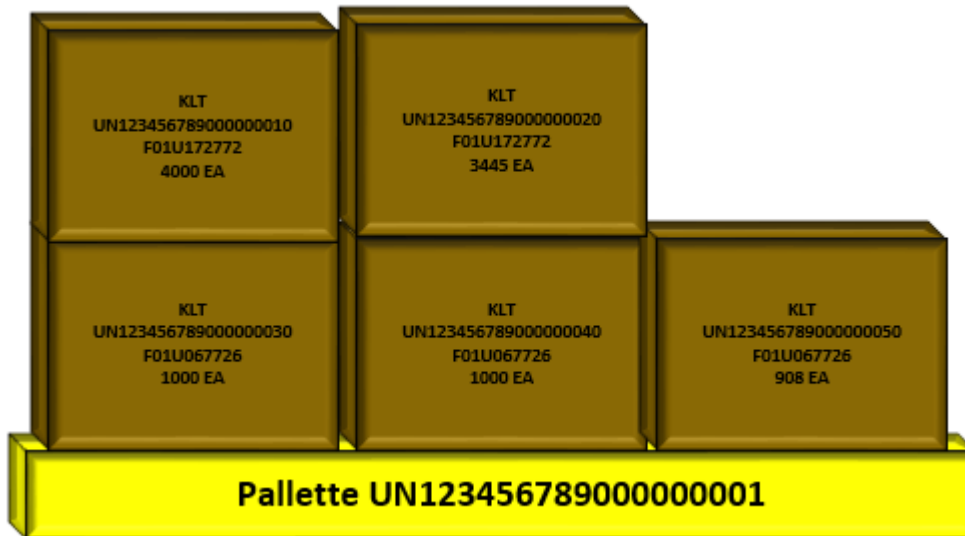
**G-label packaging (i.e. mixed pallets):**

```

...
CPS+1+++1'                               => packaging sequence inner package
PAC+1+++F:KLT:IN::SA'
QTY+52:1000:EA'
PCI+17+++S::5'
RFF+ACI: UN123456789000000001'          => outer package
GIN+ML+UN123456789000000010'             => single package 10
PAC+1+++F:KLT:IN::SA'
QTY+52:1000:EA'
PCI+17+++S::5'
RFF+ACI: UN123456789000000001'          => outer package
GIN+ML+UN123456789000000020'             => single package 20
PAC+1+++F:KLT:IN::SA'
QTY+52:908:EA'
PCI+17+++S::5'
RFF+ACI: UN123456789000000001'          => outer package
GIN+ML+UN123456789000000030'             => single package 30
LIN+1+++F01U067729:IN'                    => first article
PIA+1+MMBT2222ALT1G*ON SEMI:SA+V12/01:EC'
QTY+12:2908:EA'
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: UN123456789000000001'          => outer package
GIN+ML+UN123456789000000040'             => single package 40
PAC+1+++F:KLT2:IN::SA'
QTY+52:3445:EA'
PCI+17+++S::5'
RFF+ACI: UN123456789000000001'          => outer package
GIN+ML+UN123456789000000050'             => single package 50
LIN+2+++F01U172772:IN' =>                => second article
PIA+1+S000000005:SA+V12/01:EC'
QTY+12:7445:EA'
RFF+ON:1245-35:10'
LOC+11+T5570'
LOC+18+WVZ'
LOC+159+P18-A18-3'
CPS+3+++1'                               => packaging sequence outer package
PAC+1+++F:Palette:IN::SA'
QTY+189:5:PCE'
PCI+17+++G::5'
GIN+ML+ UN123456789000000001'          => outer package
GIN+AW+UN123456789000000010'             => single package 10
GIN+AW+UN123456789000000020'             => single package 20
GIN+AW+UN123456789000000030'             => single package 30
GIN+AW+UN123456789000000040'             => single package 40
GIN+AW+UN123456789000000050'             => single package 50
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, one batch):**

```

CPS+1++1'
PAC+6+++F:XYZ:IN::SA'
QTY+52:100:PCE'
PCI+17+++S::5'
RFF+ACI:UN123456789000000001'
GIN+ML+UN123456789000000010'
GIN+ML+UN123456789000000011'
GIN+ML+UN123456789000000012'
GIN+ML+UN123456789000000013'
GIN+ML+UN123456789000000014'
GIN+ML+UN123456789000000015'
PAC+3+++F:XYZ:IN::SA'
QTY+52:150:PCE'
PCI+17+++S::5'
RFF+ACI:UN123456789000000001'
GIN+ML+UN123456789000000020'
GIN+ML+UN123456789000000021'
GIN+ML+UN123456789000000022'
PAC+3+++F:XYZ:IN::SA'
QTY+52:100:PCE'
PCI+17+++S::5'
RFF+ACI:UN123456789000000002'
GIN+ML+UN123456789000000030'
GIN+ML+UN123456789000000031'
GIN+ML+UN123456789000000032'
LIN+1++R900543100:IN'
PIA+1+:SA+XYZ:EC+Test123:NB'
QTY+12:1350:PCE'
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+UN123456789000000001'
GIN+AW+UN123456789000000010'
GIN+AW+UN123456789000000011'
GIN+AW+UN123456789000000012'
GIN+AW+UN123456789000000013'
GIN+AW+UN123456789000000014'
GIN+AW+UN123456789000000015'
GIN+AW+UN123456789000000020'
GIN+AW+UN123456789000000021'
GIN+AW+UN123456789000000022'
PCI+17+++M::5'
GIN+ML+UN123456789000000002'
GIN+AW+UN123456789000000030'
GIN+AW+UN123456789000000031'
GIN+AW+UN123456789000000032'
UNT+50+1'
UNZ+1+0000400005'
    
```

=> packaging sequence inner package

=> master package 1  
=> Single labels 10 - 15

=> master package 1  
=> Single labels 20 - 22

=> master package 2  
=> Single labels 30 - 32

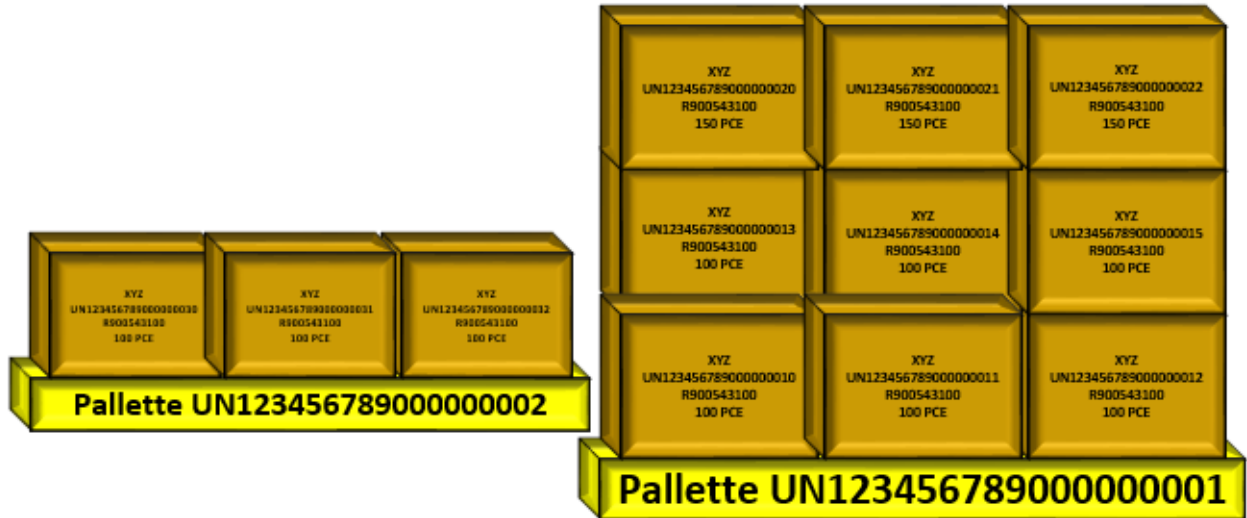
=> article

=> packaging sequence outer package

=> master package 1  
=> Single labels 10 – 15, 20 - 22

=> master package 2  
=> Single labels 30 - 32

Example message and packaging examples



Despatch Advice Message

**Example message and packaging examples**

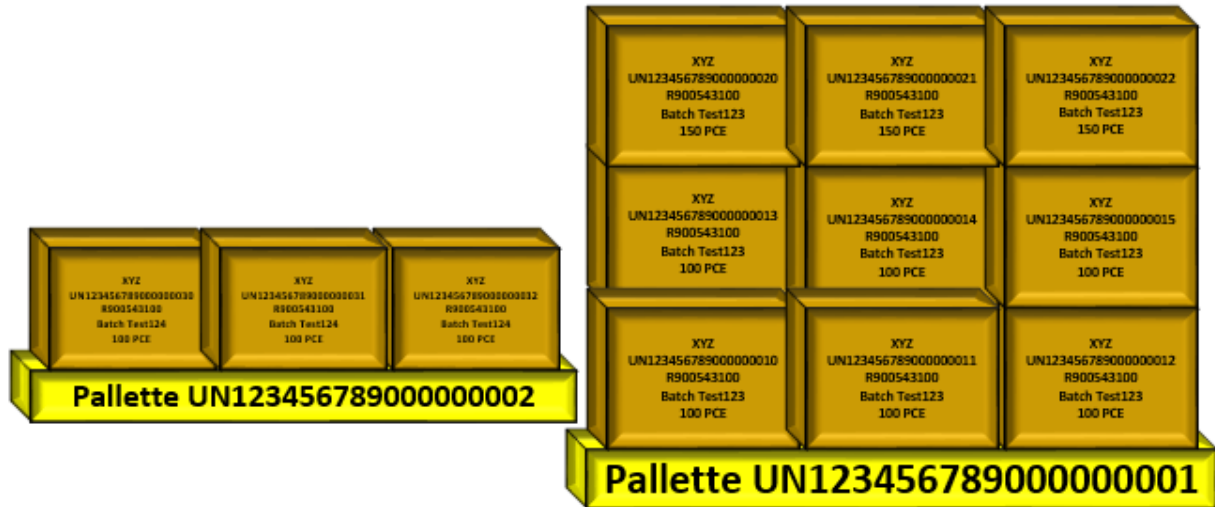
**M-label packaging (homogeneous packaging with i.e. pallets, multiple batch):**

```

CPS+1++1'                                     => packaging sequence inner package
PAC+6+++F:XYZ:IN::SA'
QTY+52:100:PCE'
PCI+17+++S::5'
RFF+ACI:UN123456789000000001'             => master package 1
GIN+ML+UN1234567890000000010'             => Single labels 10 - 15
GIN+ML+UN1234567890000000011'
GIN+ML+UN1234567890000000012'
GIN+ML+UN1234567890000000013'
GIN+ML+UN1234567890000000014'
GIN+ML+UN1234567890000000015'
PAC+3+++F:XYZ:IN::SA'
QTY+52:150:PCE'
PCI+17+++S::5'
RFF+ACI:UN123456789000000001'             => master package 1
GIN+ML+UN1234567890000000020'             => Single labels 20 -22
GIN+ML+UN1234567890000000021'
GIN+ML+UN1234567890000000022'
LIN+1++R900543100:IN'                       => article 1
PIA+1+:SA+XYZ:EC+Test123:NB'               => batch 1
QTY+12:150:PCE'
RFF+ON:76512875:10'
LOC+11+T9614'
LOC+159+R04-C18-3'
CPS+2++1'                                     => packaging sequence inner package
PAC+3+++F:XYZ:IN::SA'
QTY+52:100:PCE'
PCI+17+++S::5'
RFF+ACI:UN123456789000000002'             => master package 2
GIN+ML+UN1234567890000000030'             => Single labels 30 - 32
GIN+ML+UN1234567890000000031'
GIN+ML+UN1234567890000000032'
LIN+2++R900543100:IN'                       => article 1
PIA+1+:SA+XYZ:EC+Test124:NB'               => batch 2
QTY+12:300:PCE'
RFF+ON:76512875:10'
LOC+11+T9614'
LOC+159+R04-C18-3'
CPS+3++3'                                     => packaging sequence outer package
PAC+2+++F:Palette:IN::SA'
QTY+189:12:PCE'
PCI+17+++M::5'
GIN+ML+UN123456789000000001'             => master package 1
GIN+AW+UN1234567890000000010'             => Single labels 10 - 15, 20 - 22
GIN+AW+UN1234567890000000011'
GIN+AW+UN1234567890000000012'
GIN+AW+UN1234567890000000013'
GIN+AW+UN1234567890000000014'
GIN+AW+UN1234567890000000015'
GIN+AW+UN1234567890000000020'
GIN+AW+UN1234567890000000021'
GIN+AW+UN1234567890000000022'
PCI+17+++M::5'
GIN+ML+UN123456789000000002'             => master package 2
GIN+AW+UN1234567890000000030'             => Single labels 30-32
GIN+AW+UN1234567890000000031'
GIN+AW+UN1234567890000000032'
UNT+50+1'
UNZ+1+0000400005'
    
```



**Example message and packaging examples**



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+UN123456789000000001 '
GIN+ML+UN123456789000000002 '
GIN+ML+UN123456789000000003 '
GIN+ML+UN123456789000000004 '
GIN+ML+UN123456789000000005 '
LIN+1++1465C53021:IN '
PIA+1+:SA+:EC '
QTY+12:3600:EA '
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+UN123456789000000001:UN123456789000000005 '
LIN+1++1465C53021:IN '
PIA+1+:SA+:EC '
QTY+12:3600:EA '
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

**Not allowed !!**

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

Despatch Advice Message

**Change History**

Date	Changes
23.11.2016	Version V8 SG1/S_RFF+AHI with Transport Order Number from TMC SG11/S_QTY+171 with maximum stackability for TMC process
22.03.2017	Version V9 Error corrections More examples FPA Forwarders Pickup Advice added (TMC process)
11.05.2017	Version 10 SG17 occurrence 1
22.11.2017	Version 11 Full redesign of message to enable automated goods receipt
13.03.2018	Version 12 Move batch number from packaging level to article level Example for multiple batch
23.01.2019	Version 13 Remove HU-ID ranges in the examples
07.05.2019	Version 14 MEA segments on header level => Conditional
25.05.2020	Version 15 EnhancedGTL-information Production date on packaging level
14.07.2020	Version 16 NAD+SF in case of a different shipping point
10.12.2020	Version 17 New SG1/RFF+AVU Tracking ids <span style="float: right;">page 17</span> New SG2/NAD+FW Freight forwarder <span style="float: right;">page 32ff</span> New SG15/GIN+AL:Kanban number on packaging level <span style="float: right;">page 50</span>
10.05.2023	Version 18 ISO9735 compatible
13.11.2024	Version 19 Deletion variant FPA
12.03.2026	Version 20 Examples with GTL label numbers SG2 Contact information is not necessary RFF+AHI is not necessary DELJIT as corresponding message 10-digit supplier number DTM+10 and DTM+132 are mandatory now RFF+AVU additional hint Deleted all 91 in NAD segments Replaced: "in case of GTL" instead of "enhanced GTL only" Color coding was removed New IMD segment, for special processes