



BOSCH

Message Implementation Guideline

GLOBAL DESADV

based on

DESADV

Despatch Advice Message
(including collective kanban handling)

Odette EDIFACT D.07A

Version 19

Version: D.07A
Variant: GMI022
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Author: BD/PO11
Contact: EAI.SolutionCenter1@de.bosch.com



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	D	1	1	Estimated Arrival Date
0030	7	DTM	D	1	1	Requested Shipment Date
0050	8	MEA	C	1	1	Consignment's Gross Weight
0050	9	MEA	C	1	1	Consignment's Net Weight
0050	10	MEA	C	1	1	Consignment Volume
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
0080		SG1	D	1	1	Transport order reference (Mandatory in case of TMC delivery)
0090	13	RFF	M	1	1	1 Reference
0110		SG2	R	1	1	Buyer
0120	14	NAD	M	1	1	Buyer Name and address
0170		SG4	C	1	2	Buyer Contact Details
0180	15	CTA	M	1	2	Contact information
0190	16	COM	C	3	3	Communication contact
0110		SG2	R	1	1	Seller / Supplier
0120	17	NAD	M	1	1	Seller Name and address
0170		SG4	C	1	2	Seller Contact Details
0180	18	CTA	M	1	2	Contact information
0190	19	COM	C	3	3	Communication contact
0110		SG2	R	1	1	Ship-To
0120	20	NAD	M	1	1	ShipTo Name and address
0130	21	LOC	D	1	2	Place of Discharge (Required if sent in DELFOR/ORDERS message on header level)
0170		SG4	C	1	2	ShipTo Contact Details
0180	22	CTA	M	1	2	Contact information
0190	23	COM	C	3	3	Communication contact
0110		SG2	C	1	1	Ship-From
0120	24	NAD	M	1	1	ShipFrom Name and address
0170		SG4	C	1	2	ShipFrom Contact Details
0180	25	CTA	M	1	2	Contact information
0190	26	COM	C	3	3	Communication contact

Counter = Counter of segment/group within the standard
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St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Despatch Advice Message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0110		SG2	D	1	1	Forwarder
0120	27	NAD	M	1	1	Forwarders Name and address
0170		SG4	C	1	2	Forwarders Contact Details
0180	28	CTA	M	1	2	Contact information
0190	29	COM	C	3	3	Communication contact
0310		SG8	C	1	1	Equipment
0320	30	EQD	M	1	1	Equipment details
0390		SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
0400	31	CPS	M	1	1	Consignment packing sequence
0430		SG11	R	9999	2	Group of inner packaging items
0440	32	PAC	M	1	2	Package
0450	33	MEA	R	1	3	Package gross weight
0450	34	MEA	R	1	3	Package net weight
0450	35	MEA	R	1	3	Package length
0450	36	MEA	R	1	3	Package wide
0450	37	MEA	R	1	3	Package height
0460	38	QTY	D	1	3	Maximum stackability
0460	39	QTY	R	1	3	Quantity per package
0500		SG13	R	1000	3	Individual packaging item
0510	40	PCI	M	1	3	Package identification
0520	41	RFF	D	1	4	Reference to outer package
0530	42	DTM	C	1	4	Production date (if not on article level)
0540		SG14	C	1	4	Additional MAT label info
0550	43	GIR	M	1	4	Related identification numbers
0570		SG15	R	98	4	Label serial number(s)
0580	44	GIN	M	1	4	Goods identity number
0570		SG15	C	1	4	Kanban card number (if requested on packaging level)
0580	45	GIN	M	1	4	Goods identity number
0650		SG17	R	1	2	Article and Despatched Article
0660	46	LIN	M	1	2	Line item
0670	47	PIA	D	10	3	Additional product id
0700	48	QTY	R	1	3	Despatched quantity
0710	49	ALI	D	10	3	Country of Origin
0720	50	GIN	D	100	3	Serial numbers
0750	51	DTM	D	1	3	Expiry Date
0750	52	DTM	D	1	3	Production Date
0760	53	NAD	C	1	3	Manufacturer
0830		SG18	R	1	3	Order reference

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Despatch Advice Message

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0840	54	RFF	M	1	3	Reference
0830		SG18	D	1	3	Invoice reference
0840	55	RFF	M	1	3	Reference
0830		SG18	D	1	3	Delivery schedule reference (required if BGM_1000 = KANBAN)
0840	56	RFF	M	1	3	Reference
0830		SG18	D	1	3	Event reference (required if BGM_1000 = KANBAN)
0840	57	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	58	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	59	LOC	M	1	3	Place/location identification
0390		SG10	D	1	1	Intermediate packaging items (required in case of returnable packaging)
0400	60	CPS	M	1	1	Consignment packing sequence
0430		SG11	R	9999	2	Group of intermediate packaging items
0440	61	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	62	CPS	M	1	1	Consignment packing sequence
0430		SG11	R	9999	2	Group of outer packaging items
0440	63	PAC	M	1	2	Package
0450	64	MEA	R	1	3	Package gross weight
0450	65	MEA	R	1	3	Package net weight
0450	66	MEA	R	1	3	Package length
0450	67	MEA	R	1	3	Package wide
0450	68	MEA	R	1	3	Package height
0460	69	QTY	D	1	3	Maximum stackability
0460	70	QTY	R	1	3	Number of contained packages/items
0500		SG13	R	1000	3	List of individual handling units
0500	71	PCI	M	1	3	Package identification
0570		SG15	D	1	4	Individual handling unit's transport label number
0580	72	GIN	M	1	4	Goods identity number
0570		SG15	R	98	4	Individual handling unit's label numbers
0580	73	GIN	M	1	4	Goods identity number
1160	74	UNT	M	1	0	Message trailer
0000	75	UNZ	M	1	0	Interchange trailer

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Despatch Advice Message

Structure / Table of Contents

!!Please find colour definition in GLOBAL-DESADV.D.07A_Appendix_(x).pdf!!

References from DELFOR/ORDERS messages

All references sent in ORDERS or DELFOR message must be returned 1:1 in ASN message (order number, production number, kanban number, etc.)

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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	UNA	C	1	0	Service string advice

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

Remark:

Example:

UNA:+. ? ' '

No = Consecutive segment number
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Despatch Advice Message

Segments

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

Standard			Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
UNB					
S001	Syntax identifier	M	M		
0001	Syntax identifier	M a4	M a4	UNOC UN/ECE level C 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	
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 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 1 Interchange is a test	

Remark:

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Despatch Advice Message

Segments

Example:

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

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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	UNH	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	DESADV Despatch advice message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	07A Release 2007 - A
0051	Controlling agency, coded	M an..3	M an..3	UN UN/CEFACT
0057	Association assigned code	C an..6	C an..6	Identification of the subset release, assigned by the responsible organisation (Odette resp. joint automotive initiative forum). GMI022 Global automotive initiative DESADV V2
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'

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Despatch Advice Message

Segments

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

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	R	
1001	Document name code	C an..3	R an..3	351 Despatch advice
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 KANBAN Despatch advice relating to a DELJIT message
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..16	The document identifier is also referred to as despatch number
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	C an..3	9 Original
4343	Response type code	C an..3	N	Not used

Remark:

Example:

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

No = Consecutive segment number
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Despatch Advice Message

Segments

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

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

Remark:

Example:

DTM+137:20130710:102'

No = Consecutive segment number
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Despatch Advice Message

Segments

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

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

Remark:

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

Example:

DTM+132:201307100000:203'

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

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

Despatch Advice Message

Segments

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

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

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

Example:
DTM+10:201307100000:203'

No = Consecutive segment number
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Despatch Advice Message

Segments

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

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

Remark:

Example:

MEA+AXX+AAD+KGM:1000'

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Despatch Advice Message

Segments

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

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

Remark:

Example:

MEA+AAX+AAL+KGM: 5 00 '

No = Consecutive segment number
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Despatch Advice Message

Segments

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

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

Remark:

Example:

MEA+AAX+ABJ+MTQ: 5'

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Despatch Advice Message

Segments

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

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

Remark:

Example:

RFF+AAS:98765'

No = Consecutive segment number
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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0080	SG1	C	10	1	Tracking number
	0090	RFF	M	1	1	Reference

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

Remark:

Example:

RFF+AVU: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
0080		SG1	D	1	1	Transport order reference (Mandatory in case of TMC delivery)
0090	13	RFF	M	1	1	Reference

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

Remark:

Example:

RFF+AHI:656568766'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		SG2	R	1	1	Buyer
0120	14	NAD	M	1	1	Buyer Name and address

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	BY Buyer
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	In case of 3055 = 92, 4-digit BOSCH plant code
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent
C058	Name and address	C	R	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country subdivision details	C	D	
3229	Country subdivision identifier	C an..9	R an..9	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country subdivision name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country identifier	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY

Remark:

Example:

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

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0170	SG4	C	1	2	Buyer Contact Details
	0180	15 CTA	M	1	2	Contact information

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

Remark:

Example:

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

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	Buyer Contact Details
0190	16	COM	C	3	3	Communication contact

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

Remark:

Example:

COM+0711 811-0:TE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0110	SG2	R	1	1	Seller / Supplier
	0120	17 NAD	M	1	1	Seller Name and address

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

Remark:

Example:

NAD+SE+1234567890::92++Seller Name 1: Seller Name 2+ Seller Street 2+ Seller City++68507+DE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0170	SG4	C	1	2	Seller Contact Details
	0180	18 CTA	M	1	2	Contact information

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

Remark:

Example:

CTA+IC+Seller Dep.:Seller Contact'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	Seller Contact Details
0190	19	COM	C	3	3	Communication contact

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

Remark:

Example:

COM+0711 811-0:TE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0110	SG2	R	1	1	Ship-To
	0120	20 NAD	M	1	1	ShipTo Name and address

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

Remark:

Example:

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

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0110	SG2	R	1	1	Ship-To
	0130	21 LOC	D	1	2	Place of Discharge (Required if sent in DELFOR/ORDERS message on header level)

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

Remark:

Example:

LOC+11+P0815'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0170	SG4	C	1	2	ShipTo Contact Details
	0180	22 CTA	M	1	2	Contact information

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

Remark:

Example:

CTA+IC+ShipTo Dep.:ShipTo Contact'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0170	SG4	C	1	2	ShipTo Contact Details
	0190	23 COM	C	3	3	Communication contact

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

Remark:

Example:

COM+0711 811-0:TE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0110	SG2	C	1	1	Ship-From
	0120	24 NAD	M	1	1	ShipFrom Name and address

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

Remark:

In case of a different shipping point

Example:

NAD+SE+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
0170		SG4	C	1	2	ShipFrom Contact Details
0180	25	CTA	M	1	2	Contact information

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

Remark:

Example:

CTA+IC+ShipFrom Dep.:ShipFrom Contact'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0170	SG4	C	1	2	ShipFrom Contact Details
	0190	26 COM	C	3	3	Communication contact

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

Remark:

Example:

COM+0658777-3796:TE'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0110	SG2	D	1	1	Forwarder
	0120	27 NAD	M	1	1	Forwarders Name and address

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	FW Freight forwarder
C082	Party identification details	C	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 DE GERMANY

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
0170		SG4	C	1	2	Forwarders Contact Details
0180	28	CTA	M	1	2	Contact information

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	R an..3	IC Information contact
C056	Contact details	C	C	
3413	Contact identifier	C an..17	N	Not used
3412	Contact name	C an..256	C an..256	

Remark:

Example:

CTA+IC+:Forwarders Contact'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	Forwarders Contact Details
0190	29	COM	C	3	3	Communication contact

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

Remark:

Example:

COM+0711 811-0:TE'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0310	SG8	C	1	1	Equipment
	0320	30 EQD	M	1	1	Equipment details

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

Remark:

Example:

EQD+TE+AB-CD-123'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0390	SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
	0400	31 CPS	M	1	1	Consignment packing sequence

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CPS				
7164	Hierarchical structure level identifier	M an..35	R n..6	Sequential number generated by the sender to identify a 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). 1 Inner 4 No packaging hierarchy

Remark:

Example:

CPS+1++1'

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

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



Despatch Advice Message

Segments

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

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
PAC					
7224	Package quantity	C n..8	R n..8		
C531	Packaging details	C	N		
7075	Packaging level code	C an..3	N	Not used	
7233	Packaging related description code	C an..3	N	Not used	
7073	Packaging terms and conditions code	C an..3	N	Not used	
C202	Package type	C	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	F Free-form	
7064	Type of packages	M an..35	R an..35	Package article number buyer	
7143	Item type identification code	C an..3	R an..3	IN Buyer's item number	
7064	Type of packages	C an..35	C an..35	Package article number Supplier	
7143	Item type identification code	C an..3	D an..3	Mandatory, if 7064#2 is used SA Supplier's article number	
C532	Returnable package details	C	N		
8395	Returnable package freight payment responsibility code	C an..3	N	Not used	
8393	Returnable package load contents code	C an..3	N	Not used	

Remark:

Example:

PAC+2+++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	SG11	R	9999	2	Group of inner packaging items
	0450	MEA	R	1	3	Package gross weight

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

Remark:

Example:

MEA+AAY+G+KGM: 500 '

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

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



Despatch Advice Message

Segments

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

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

Remark:

Example:

MEA+AAY+AAL+KGM:100'

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

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

Despatch Advice Message

Segments

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

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

Remark:

Example:

ME A+AAY+LN+CMT: 400'

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

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

Despatch Advice Message

Segments

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

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

Remark:

Example:

MEA+AAY+WD+CMT:800'

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

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

Despatch Advice Message

Segments

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

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

Remark:

Example:

MEA+AAY+HT+CMT:1200'

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

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



Despatch Advice Message

Segments

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

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

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

Example:
QTY+171:2'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0430	SG11	R	9999	2	Group of inner packaging items
	0460	39 QTY	R	1	3	Quantity per package

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

Remark:

Example:

QTY+52:1000:EA'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		SG13	R	1000	3	Individual packaging item
0510	40	PCI	M	1	3	Package identification

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
PCI					
4233	Marking instructions code	C an..3	R an..3	17 Seller's instructions	
C210	Marks & labels	C	C		
7102	Shipping marks description	M an..35	M an..30	enhancedGTL only: 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 G Unique number assigned to a mixed handling unit M Unique number assigned to a homogeneous handling unit S Unique number assigned to a simplified handling unit	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	R an..3	5 ISO (International Organization for Standardization)	

Remark:
enhancedGTL only: 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	SG13	R	1000	3	Individual packaging item
	0520	41 RFF	D	1	4	Reference to outer package

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

Remark:
required in case of double or more stage packaging

Example:
RFF+ACI:0815'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0500	SG13	R	1000	3	Individual packaging item
	0530	42 DTM	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	94 Production/manufacture date
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

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		SG14	C	1	4	Additional MAT label info
0550	43	GIR	M	1	4	Related identification numbers

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIR				
7297	Set type code qualifier	M an..3	M an..3	7 Value list
C206	Identification number	M	M	
7402	Object identifier	M an..35	M an..35	1 smallest package, contains MAT data as well 2 not the smallest package, for MAT data refer to separate MAT label
7405	Object identification code qualifier	C an..3	C an..3	AM Level number
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	N	
7402	Object identifier	M an..35	N	Not used
7405	Object identification code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	N	
7402	Object identifier	M an..35	N	Not used
7405	Object identification code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	N	
7402	Object identifier	M an..35	N	Not used
7405	Object identification code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used
C206	Identification number	C	N	
7402	Object identifier	M an..35	N	Not used
7405	Object identification code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used

Remark:
enhancedGTL only

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	SG15	R	98	4	Label serial number(s)
	0580	GIN	M	1	4	Goods identity number

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Object identification code qualifier	M an..3	M an..3	ML Marking/label number
C208	Identity number range	M	M	
7402	Object identifier	M an..35	M an..35	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+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
	0570	SG15	C	1	4	Kanban card number (if requested on packaging level)
	0580	GIN	M	1	4	Goods identity number

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

Remark:

Please repeat SG13 for each package id

Example:

GIN+AL+54321'

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

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



Despatch Advice Message

Segments

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

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

Remark:

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		SG17	R	1	2	Article and Despatched Article
0670	47	PIA	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	1 Additional identification	
C212	Item number identification	M	C		
7140	Item identifier	C an..35	R an..35		
7143	Item type identification code	C an..3	R an..3	SA Supplier's article number EC Engineering change level or 2-digit revision level NB Batch number AG Software revision level (enhancedGTL only) BT Hardware revision level (enhancedGTL only) MF Manufacturer's (producer's) article number (enhancedGTL only) X01 RoHS version (enhancedGTL only)	
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:

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	SG17	R	1	2	Article and Despatched Article
	0700	48 QTY	R	1	3	Despatched quantity

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

Remark:

Example:

QTY+12:2000:EA'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0650	SG17	R	1	2	Article and Despatched Article
	0710	49 ALI	D	10	3	Country of Origin

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

Remark:

Example:

ALI+DE'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0720	50	GIN	D	100	3	Serial numbers

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

Remark:

Mandatory if serial numbers are requested

Example:

GIN+BN+1234567890'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0650	SG17	R	1	2	Article and Despatched Article
	0750	51 DTM	D	1	3	Expiry Date

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

Remark:
Required for special parts

Example:
DTM+36:20140710:102'

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

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



Despatch Advice Message

Segments

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

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

Remark:
Required for special parts

Example:
DTM+94:20130710:102'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0650	SG17	R	1	2	Article and Despatched Article
	0760	53 NAD	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	MF Manufacturer of goods
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:
enhancedGTL only

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		SG18	R	1	3	Order reference
0840	54	RFF	M	1	3	Reference

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

Remark:

Example:

RFF+ON:90000002:10'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	D	1	3	Invoice reference
0840	55	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	IV Invoice document identifier
1154	Reference identifier	C an..70	R an..70	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	SG18	D	1	3	Delivery schedule reference (required if BGM_1000 = KANBAN)
	0840 56	RFF	M	1	3	Reference

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AAN Delivery schedule number
1154	Reference identifier	C an..70	R an..70	1:1 back from DELJIT
1156	Document line identifier	C an..6	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	SG18	D	1	3	Event reference (required if BGM_1000 = KANBAN)
	0840	57 RFF	M	1	3	Reference (in case of Kanban)

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

Remark:

Example:

RFF+AIV:000333096:0030'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0920	SG20	D	1	3	Place of discharge (Required if sent in DELFOR/ORDERS message on position level)
	0930	LOC	M	1	3	Place/location identification

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

Remark:

Example:

LOC+11+P0815'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0920	SG20	D	2	3	Internal place(s) of destination (Required if sent in DELFOR/ORDERS message)
	0930	LOC	M	1	3	Place/location identification

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

Remark:

Example:

LOC+18+WH18'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0390	SG10	D	1	1	Intermediate packaging items (required in case of returnable packaging)
	0400 60	CPS	M	1	1	Consignment packing sequence

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CPS				
7164	Hierarchical structure level identifier	M an..35	M an..35	Sequential number generated by the sender to identify a 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	2 Intermediate

Remark:

Example:

CPS+15++2'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0430	SG11	R	9999	2	Group of intermediate packaging items
	0440	61 PAC	M	1	2	Package

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	R n..8	Actual number of packages or handling units
C531	Packaging details	C	N	
7075	Packaging level code	C an..3	N	Not used
7233	Packaging related description code	C an..3	N	Not used
7073	Packaging terms and conditions code	C an..3	N	Not used
C202	Package type	C	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	F Free-form
7064	Type of packages	M an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	IN Buyer's item number
7064	Type of packages	C an..35	C an..35	
7143	Item type identification code	C an..3	D an..3	Mandatory, if 7064#2 is used SA Supplier's article number
C532	Returnable package details	C	N	
8395	Returnable package freight payment responsibility code	C an..3	N	Not used
8393	Returnable package load contents code	C an..3	N	Not used

Remark:

Date element group C402 is in BOSCH specific use

Example:

PAC+5+++F:Deckel;IN:12345;SA'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0390	SG10	D	1	1	Despatch control line / group of outer packaging items (required in case of double or more stage packaging)
	0400 62	CPS	M	1	1	Consignment packing sequence

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CPS				
7164	Hierarchical structure level identifier	M an..35	M an..35	Sequential number generated by the sender to identify a 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	3 Outer

Remark:

Example:

CPS+28++3'

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

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



Despatch Advice Message

Segments

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

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
PAC					
7224	Package quantity	C n..8	R n..8	Actual number of packages or handling units	
C531	Packaging details	C	N		
7075	Packaging level code	C an..3	N	Not used	
7233	Packaging related description code	C an..3	N	Not used	
7073	Packaging terms and conditions code	C an..3	N	Not used	
C202	Package type	C	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	F Free-form	
7064	Type of packages	M an..35	R an..35		
7143	Item type identification code	C an..3	D an..3	Mandatory, if 7064#1 is used IN Buyer's item number	
7064	Type of packages	C an..35	C an..35		
7143	Item type identification code	C an..3	D an..3	Mandatory, if 7064#2 is used SA Supplier's article number	
C532	Returnable package details	C	N		
8395	Returnable package freight payment responsibility code	C an..3	N	Not used	
8393	Returnable package load contents code	C an..3	N	Not used	

Remark:

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

Example:

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

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0430	SG11	R	9999	2	Group of outer packaging items
	0450	64 MEA	R	1	3	Package gross weight

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

Remark:

Example:

MEA+AAY+G+KGM: 500 '

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0430	SG11	R	9999	2	Group of outer packaging items
	0450	65 MEA	R	1	3	Package net weight

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

Remark:

Example:

MEA+AAY+AAL+KGM:100'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0430	SG11	R	9999	2	Group of outer packaging items
	0450	66 MEA	R	1	3	Package length

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

Remark:

Example:

MEA+AAY+LN+CMT:400'

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

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

Despatch Advice Message

Segments

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

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

Remark:

Example:

MEA+AAY+WD+CMT:800'

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

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



Despatch Advice Message

Segments

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

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

Remark:

Example:

ME A+AAY+HT+CMT:1200'

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

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

Despatch Advice Message

Segments

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

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

Remark:

Mandatory in case of TMC delivery

Example:

QTY+171:2'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0460	70	QTY	R	1	3	Number of contained packages/items

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

Remark:

Example:

QTY+189:2:EA'

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

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



Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		SG13	R	1000	3	List of individual handling units
0510	71	PCI	M	1	3	Package identification

		Standard	Implementation		
Tag	Name	St Format	St Format	Usage / Remark	
PCI					
4233	Marking instructions code	C an..3	R an..3	17 Seller's instructions	
C210	Marks & labels	C	C		
7102	Shipping marks description	M an..35	M an..30	enhancedGTL only: 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 G Unique number assigned to a mixed handling unit M Unique number assigned to a homogeneous handling unit	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	R an..3	5 ISO (International Organization for Standardization)	

Remark:

enhancedGTLonly : 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	SG15	D	1	4	Individual handling unit's transport label number
	0580 72	GIN	M	1	4	Goods identity number

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

Remark:

Example:

GIN+ML+0815'

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

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

Despatch Advice Message

Segments

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

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

Remark:

Example:

GIN+AW+0001'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
1160	74	UNT	M	1	0	Message trailer

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

Remark:

Example:

UNT+67+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	75	UNZ	M	1	0	Interchange trailer

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

Remark:

Example:

UNZ+1+0000100002'

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

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

Despatch Advice Message

Example message and packaging examples

No. Tag	Example
0000 UNA	UNA:+.? '
0000 UNB	UNB+UNOC:3+0123456789+BOSCH EDI-TEAM::1234+131113:1449+0000100002+++++1'
0010 UNH	UNH+1+DESADV:D:07A:UN:GMI022'
0020 BGM	BGM+351:::KANBAN+1234567890123456+9'
0030 DTM	DTM+137:20130710:102'
0030 DTM	DTM+132:201307100000:203'
0030 DTM	DTM+10:201307100000:203'
0050 MEA	MEA+AAX+AAD+KGM:1000'
0050 MEA	MEA+AAX+AAL+KGM:500'
0050 MEA	MEA+AAX+ABJ+MTQ:5'
SG1	
0090 RFF	RFF+AAS:98765'
SG1	
0090 RFF	RFF+AVU:AB12345678901234567'
SG1	
0090 RFF	RFF+AHI:656568766'
SG2	
0120 NAD	NAD+BY+1234::92++Buyer Name 1:Buyer Name 2+Buyer Street 1+Buyer City++94315+DE'
SG4	
0180 CTA	CTA+IC+Buyer Purch. Dep:Buyer Contact'
0190 COM	COM+0711 811-0:TE'
SG2	
0120 NAD	NAD+SE+1234567890::92++Seller Name 1:Seller Name 2+Seller Street 2+Seller City++68507+DE'
SG4	
0180 CTA	CTA+IC+Seller Dep.:Seller Contact'
0190 COM	COM+0711 811-0:TE'
SG2	
0120 NAD	NAD+ST+0815::92++ShipTo Name 1:ShipTo Name 2+ShipTo Street 15+ShipTo City++94315+DE'
0130 LOC	LOC+11+P0815'
SG4	
0180 CTA	CTA+IC+ShipTo Dep.:ShipTo Contact'
0190 COM	COM+0711 811-0:TE'
SG2	
0120 NAD	NAD+SF+7355::92++ShipFrom Name 1:ShipFrom Name 2+ShipFrom Street 45+ShipFrom City++98765+DE'

Despatch Advice Message

Example message and packaging examples

No. Tag	Example
SG4	
0180 CTA	CTA+IC+ShipFrom Dep.:ShipFrom Contact'
0190 COM	COM+0658777-3796:TE'
SG2	
0120 NAD	NAD+FW+FW_1234++Forwarders Name 1:Forwarders Name 2+Forwarders Street 1+Forwarders City++88777+DE'
SG4	
0180 CTA	CTA+IC+:Forwarders Contact'
0190 COM	COM+0711 811-0:TE'
SG8	
0320 EQD	EQD+TE+AB-CD-123'
SG10	
0400 CPS	CPS+1++1'
SG11	
0440 PAC	PAC+2+++F:xxx:IN:yyyy:SA'
0450 MEA	MEA+AAY+G+KGM:500'
0450 MEA	MEA+AAY+AAL+KGM:100'
0450 MEA	MEA+AAY+LN+CMT:400'
0450 MEA	MEA+AAY+WD+CMT:800'
0450 MEA	MEA+AAY+HT+CMT:1200'
0460 QTY	QTY+171:2'
0460 QTY	QTY+52:1000:EA'
SG13	
0510 PCI	PCI+17+Werkzeug 1, Nest C++S::5'
0520 RFF	RFF+ACI:0815'
0530 DTM	DTM+94:20130710:102'
SG14	
0550 GIR	GIR+7+1:AM'
SG15	
0580 GIN	GIN+ML+0001'
SG15	
0580 GIN	GIN+AL+54321'
SG17	
0660 LIN	LIN+1+++F01U067729:IN'
0670 PIA	PIA+1+0811-12345:SA+V12/01:EC+batch1:NB+12345abc:AG+wert232:BT'
0700 QTY	QTY+12:2000:EA'
0710 ALI	ALI+DE'

Despatch Advice Message

Example message and packaging examples

No. Tag	Example
0720 GIN	GIN+BN+1234567890'
0750 DTM	DTM+36:20140710:102'
0750 DTM	DTM+94:20130710:102'
0760 NAD	NAD+MF+978654321'
SG18	
0840 RFF	RFF+ON:90000002:10'
SG18	
0840 RFF	RFF+IV:15151514'
SG18	
0840 RFF	RFF+AAN:0055060429:0001'
SG18	
0840 RFF	RFF+AIV:000333096:0030'
SG20	
0930 LOC	LOC+11+P0815'
SG20	
0930 LOC	LOC+18+WH18'
SG10	
0400 CPS	CPS+15++2'
SG11	
0440 PAC	PAC+5+++F:Deckel:IN:12345:SA'
SG10	
0400 CPS	CPS+28++3'
SG11	
0440 PAC	PAC+1+++F:Palette:IN:PAL23453:SA'
0450 MEA	MEA+AAY+G+KGM:500'
0450 MEA	MEA+AAY+AAL+KGM:100'
0450 MEA	MEA+AAY+LN+CMT:400'
0450 MEA	MEA+AAY+WD+CMT:800'
0450 MEA	MEA+AAY+HT+CMT:1200'
0460 QTY	QTY+171:2'
0460 QTY	QTY+189:2:EA'
SG13	
0510 PCI	PCI+17+Werkzeug 1, Nest C++M::5'
SG15	
0580 GIN	GIN+ML+0815'
SG15	
0580 GIN	GIN+AW+0001'

Despatch Advice Message

Example message and packaging examples

No. Tag	Example
1160 UNT	UNT+67+1 '
0000 UNZ	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:0815'                             => outer package
GIN+ML+90000000'                           => single package 1
PAC+1+++F:KLT:IN::SA'
QTY+52:1000:EA'
PCI+17+++S::5'
RFF+ACI:0815'                             => outer package
GIN+ML+90000001'                           => single package 2
PAC+1+++F:KLT:IN::SA'
QTY+52:908:EA'
PCI+17+++S::5'
RFF+ACI:0815'                             => outer package
GIN+ML+90000002'                           => single package 3
LIN+1++F01U067729:IN'                     => first article
PIA+1+MMBT2222ALT1G*ON SEMI:SA+V12/01:EC'
QTY+12:2908:EA'
RFF+ON:1245-35:10'
LOC+11+T5570'
LOC+18+WVZ'
LOC+159+P18-A18-3'
CPS+2++1'                               => packaging sequence inner package
PAC+1+++F:KLT2:IN::SA'
QTY+52:4000:EA'
PCI+17+++S::5'
RFF+ACI:0815'                             => outer package
GIN+ML+90000003'                           => single package 4
PAC+1+++F:KLT2:IN::SA'
QTY+52:3445:EA'
PCI+17+++S::5'
RFF+ACI:0815'                             => outer package
GIN+ML+90000004'                           => single package 5
LIN+2++F01U172772:IN' =>                => second article
PIA+1+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++3'                               => packaging sequence outer package
PAC+1+++F:Palette:IN::SA'
QTY+189:5:PCE'
PCI+17+++G::5'
GIN+ML+0815'                             => outer package
GIN+AW+90000000'                           => single package 1
GIN+AW+90000001'                           => single package 2
GIN+AW+90000002'                           => single package 3
GIN+AW+90000003'                           => single package 4
GIN+AW+90000004'                           => single package 5
UNT+115+1'
    
```

Example message and packaging examples



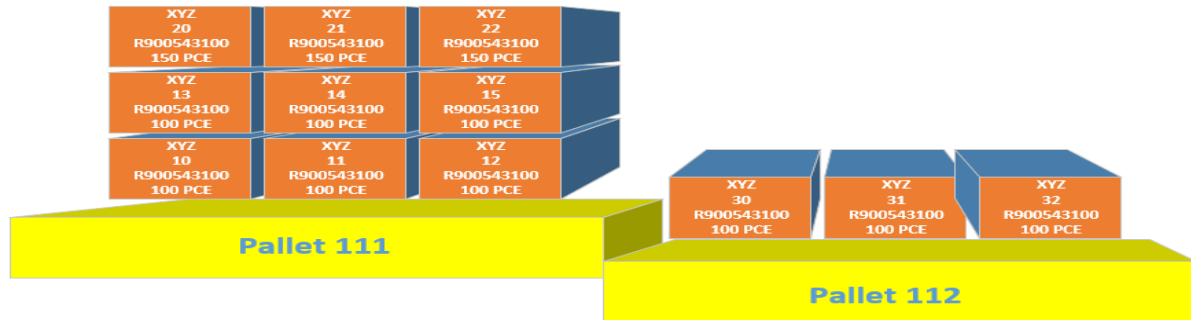
Despatch Advice Message

Example message and packaging examples

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

CPS+1++1' PAC+6+++F:XYZ:IN::SA' QTY+52:100:PCE' PCI+17+++S::5' RFF+ACI: <u>111</u> ' GIN+ML+10' GIN+ML+11' GIN+ML+12' GIN+ML+13' GIN+ML+14' GIN+ML+15' PAC+3+++F:XYZ:IN::SA' QTY+52:150:PCE' PCI+17+++S::5' RFF+ACI: <u>111</u> ' GIN+ML+20' GIN+ML+21' GIN+ML+22' PAC+3+++F:XYZ:IN::SA' QTY+52:100:PCE' PCI+17+++S::5' RFF+ACI: <u>112</u> ' GIN+ML+30' GIN+ML+31' GIN+ML+32' 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+ <u>111</u> ' GIN+AW+10' GIN+AW+11' GIN+AW+12' GIN+AW+13' GIN+AW+14' GIN+AW+15' GIN+AW+20' GIN+AW+21' GIN+AW+22' PCI+17+++M::5' GIN+ML+ <u>112</u> ' GIN+AW+30' GIN+AW+31' GIN+AW+32' UNT+50+1' UNZ+1+0000400005'	=> packaging sequence inner package => master package 111 => Single label from 10 to 15 => master package 111 (new group because of => Single label from 20 to 22 => master package 112 => Single label from 30 to 32 => article => packaging sequence outer package => master package 111 => Single labels 10-15 => Single labels 20-22 => master package 112 => Single labels 30-32
--	--

Example message and packaging examples



Despatch Advice Message

Example message and packaging examples

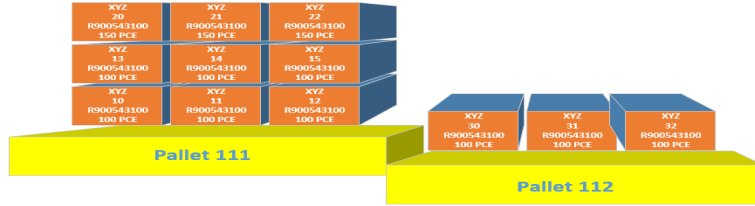
M-label packaging (homogeneous packaging with i.e. pallets, multiple batch):

```

CPS+1++1'                                => packaging sequence inner package
PAC+6+++F:XYZ:IN::SA'
QTY+52:100:PCE'
PCI+17+++S::5'
RFF+ACI:111'                             => master package 111
GIN+ML+10'                                => Single label from 10 to 15
GIN+ML+11'
GIN+ML+12'
GIN+ML+13'
GIN+ML+14'
GIN+ML+15'
PAC+3+++F:XYZ:IN::SA'
QTY+52:150:PCE'
PCI+17+++S::5'
RFF+ACI:111'                             => master package 111 (new group because of
GIN+ML+20'                                => Single label from 20 to 22
GIN+ML+21'
GIN+ML+22'
LIN+1++R900543100:IN'                     => article 1
PIA+1+:SA+XYZ:EC+Test123:NB'              => batch 1
QTY+12:1050: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:112'                             => master package 112
GIN+ML+30'                                => Single label from 30 to 32
GIN+ML+31'
GIN+ML+32'
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+++1'                                => packaging sequence outer package
PAC+2+++F:Palette:IN::SA'
QTY+189:12:PCE'
PCI+17+++M::5'
GIN+ML+111'                             => master package 111
GIN+AW+10'                                => Single labels 10-15
GIN+AW+11'
GIN+AW+12'
GIN+AW+13'
GIN+AW+14'
GIN+AW+15'
GIN+AW+20'                                => Single labels 20-22
GIN+AW+21'
GIN+AW+22'
PCI+17+++M::5'
GIN+ML+112'                             => master package 112
GIN+AW+30'                                => Single labels 30-32
GIN+AW+31'
GIN+AW+32'
UNT+50+1'
UNZ+1+0000400005'
    
```

Despatch Advice Message

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+1'
GIN+ML+2'
GIN+ML+3'
GIN+ML+4'
GIN+ML+5'
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+1:5'
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'
    
```

=> 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+AH1 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 page 17 New SG2/NAD+FW Freight forwarder page 32ff New SG15/GIN+AL:Kanban number on packaging level page 50
10.05.2023	Version 18 ISO9735 compatible
13.11.2024	Version 19 Deletion variant FPA