



Message Implementation Guideline

GLOBAL DESADV

based on

DESADV

Despatch Advice Message
(including collective kanban handling and FPA)

Odette EDIFACT D.07A

Version 1

Version: D.07A
Variant: GMI022
Issue date: 01.11.2020
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GLOBAL DESADV D.07A

Despatch Advice Message



Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
0010	3	UNH	M	1	0	Message header
0020	4	BGM	M	1	0	Beginning of message
0030	5	DTM	R	1	1	Despatch advice date
0030	6	DTM	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	D	1	1	Transport order reference (Mandatory in case of TMC delivery)
0090	12	RFF	M	1	1	Reference
0110		SG2	R	1	1	Buyer
0120	13	NAD	M	1	1	Buyer Name and address
0170		SG4	C	1	2	Buyer Contact Details
0180	14	CTA	M	1	2	Contact information
0190	15	COM	C	3	3	Communication contact
0110		SG2	R	1	1	Seller / Supplier
0120	16	NAD	M	1	1	Seller Name and address
0170		SG4	C	1	2	Seller Contact Details
0180	17	CTA	M	1	2	Contact information
0190	18	COM	C	3	3	Communication contact
0110		SG2	R	1	1	Ship-To
0120	19	NAD	M	1	1	ShipTo Name and address
0130	20	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	21	CTA	M	1	2	Contact information
0190	22	COM	C	3	3	Communication contact
0310		SG8	C	1	1	Equipment
0320	23	EQD	M	1	1	Equipment details
0390		SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
0400	24	CPS	M	1	1	Consignment packing sequence
0430		SG11	M	9999	2	Group of inner packaging items
0440	25	PAC	M	1	2	Package
0450	26	MEA	R	1	3	Package gross weight

Counter = Counter of segment/group within the standard
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 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0450	27	MEA	R	1	3	Package net weight
0450	28	MEA	R	1	3	Package length
0450	29	MEA	R	1	3	Package wide
0450	30	MEA	R	1	3	Package height
0460	31	QTY	D	1	3	Maximum stackability
0460	32	QTY	R	1	3	Quantity per package
0500		SG13	R	1000	3	Individual packaging item
0510	33	PCI	M	1	3	Package identification
0520	34	RFF	D	1	4	Reference to outer package
0570		SG15	R	99	4	Label serial number(s)
0580	35	GIN	M	1	4	Goods identity number
0650		SG17	R	1	2	Article and Despatched Article
0660	36	LIN	M	1	2	Line item
0670	37	PIA	D	1	3	Additional product id
0700	38	QTY	R	1	3	Despatched quantity
0720	39	GIN	D	100	3	Serial numbers
0750	40	DTM	D	1	3	Expiry Date
0750	41	DTM	D	1	3	Production Date
0830		SG18	R	1	3	Order reference
0840	42	RFF	M	1	3	Reference
0830		SG18	D	1	3	Invoice reference
0840	43	RFF	M	1	3	Reference
0830		SG18	D	1	3	Delivery schedule reference (required if BGM_1000 = KANBAN)
0840	44	RFF	M	1	3	Reference
0830		SG18	D	1	3	Event reference (required if BGM_1000 = KANBAN)
0840	45	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	46	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	47	LOC	M	1	3	Place/location identification
0390		SG10	D	1	1	Intermediate packaging items (required in case of returnable packaging)
0400	48	CPS	M	1	1	Consignment packing sequence
0430		SG11	R	9999	2	Group of intermediate packaging items
0440	49	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)

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Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0400	50	CPS	M	1	1	Consignment packing sequence
0430		SG11	R	9999	2	Group of outer packaging items
0440	51	PAC	M	1	2	Package
0450	52	MEA	R	1	3	Package gross weight
0450	53	MEA	R	1	3	Package net weight
0450	54	MEA	R	1	3	Package length
0450	55	MEA	R	1	3	Package wide
0450	56	MEA	R	1	3	Package height
0460	57	QTY	D	1	3	Maximum stackability
0460	58	QTY	R	1	3	Number of contained packages/items
0500		SGT3	R	1000	3	List of individual handling units
0510	59	PCI	M	1	3	Package identification
0570		SG15	D	1	4	Individual handling unit's transport label number
0580	60	GIN	M	1	4	Goods identity number
0570		SG15	R	98	4	Individual handling unit's label numbers
0580	61	GIN	M	1	4	Goods identity number
1160	62	UNT	M	1	0	Message trailer
0000	63	UNZ	M	1	0	Interchange trailer

!!Please find colour definition in GLOBAL-DESADV.D.07A_Appendix_3.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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GLOBAL DESADV D.07A

Despatch Advice Message



Segments

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

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

Remark:

Example:

UNA:+. ? '

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

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

Segments

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

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

Remark:

Example:

UNB+UNOC:3+0123456789+SEGAUTOMOTIVE::1234+131113:1449+0000100002+++++1 '

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Despatch Advice Message



Segments

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

Remark:

Example:

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

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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	343 Forwarders Pickup Advice 351 Despatch advice
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	D 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 dispatch 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
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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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Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0030	7	DTM	D	1	1	Requested Shipment Date
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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
 MaxOcc = Maximum occurrence of the segment/group
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Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0050	8	MEA	C	1	1	Consignment's Gross Weight
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose code qualifier	M an..3	M an..3	AAX Consignment measurement
C502	Measurement details	C	R	
6313	Measured attribute code	C an..3	R an..3	AAD Consignment gross weight
6321	Measurement significance code	C an..3	N	Not used
6155	Non-discrete measurement name code	C an..17	N	Not used
6154	Non-discrete measurement name	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measurement unit code	M an..8	M an..8	Use UN/ECE Recommendation 20, for example KGM kilogram
6314	Measure	C an..18	R an..18	Gross weight - weight (mass) without carrier's equipment
6162	Range minimum quantity	C n..18	N	Not used
6152	Range maximum quantity	C n..18	N	Not used
6432	Significant digits quantity	C n..2	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:

Example:

MEA+AAX+AAD+KGM:1000'

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Segments

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

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

Remark:

Example:

MEA+AAX+AAL+KGM:500'

No = Consecutive segment number
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Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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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	11	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	D	1	1	Transport order reference (Mandatory in case of TMC delivery)
0090	12	RFF	M	1	1	Reference

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

Remark:

Example:

RFF+AH1:656568766'

No = Consecutive segment number
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Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0110		SG2	R	1	1	Buyer
0120	13	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 SEG 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)

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	Buyer Contact Details
0180	14	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)

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	Buyer Contact Details
0190	15	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	16	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	SEG 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)

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	Seller Contact Details
0180	17	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)

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Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	Seller Contact Details
0190	18	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	19	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	20	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)

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Segments

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

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

Remark:

Example:

CTA+IC+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)

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0170		SG4	C	1	2	ShipTo Contact Details
0190	22	COM	C	3	3	Communication contact

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

Remark:

Example:

COM+0711 811-0:TE'

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

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

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Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0310		SG8	C	1	1	Equipment
0320	23	EQD	M	1	1	Equipment details

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

Remark:

Example:

EQD+TE+AB-CD-123'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0390		SG10	R	9999	1	Despatch control line / group of inner packaging items and article line
0400	24	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	25	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	SEG 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)

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of inner packaging items
0450	26	MEA	R	1	3	Package gross weight

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

Remark:

Example:

MEA+AAY+G+KGM: 500 '

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

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

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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of inner packaging items
0450	27	MEA	R	1	3	Package net weight

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

Remark:

Example:

MEA+AAY+AAL+KGM:100'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of inner packaging items
0450	28	MEA	R	1	3	Package length

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

Remark:

Example:

MEA+AAY+LN+CMT:400'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of inner packaging items
0450	29	MEA	R	1	3	Package wide

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

Remark:

Example:

MEA+AAY+WD+CMT:800'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of inner packaging items
0450	30	MEA	R	1	3	Package height

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

Remark:

Example:

MEA+AAY+HT+CMT:1200'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of inner packaging items
0460	31	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)

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of inner packaging items
0460	32	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)

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		SG13	R	1000	3	Individual packaging item
0510	33	PCI	M	1	3	Package identification

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

Remark:

Example:

PCI+17+++S::5'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		SG13	R	1000	3	Individual packaging item
0520	34	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)

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG15	R	99	4	Label serial number(s)
0580	35	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)

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0660	36	LIN	M	1	2	Line item

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

Remark:

Example:

LIN+1++F01U067729:IN'

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0670	37	PIA	D	1	3	Additional product id

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

Remark:

EC is required if requested by plant

NB is required for material which is handled in batches

Example:

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

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

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

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0700	38	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)

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0720	39	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)

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0650		SG17	R	1	2	Article and Despatched Article
0750	40	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	41	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)

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	R	1	3	Order reference
0840	42	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	Order number and order position can be transmitted both in field 1154 as 551032/001 Productioncalloff 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)

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	D	1	3	Invoice reference
0840	43	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	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)

GLOBAL DESADV D.07A

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	44	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)

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0830		SG18	D	1	3	Event reference (required if BGM_1000 = KANBAN)
0840	45	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	46	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	47	LOC	M	1	3	Place/location identification

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

Remark:

Example:

LOC+18+WH18'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0390		SG10	D	1	1	Intermediate packaging items (required in case of returnable packaging)
0400	48	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	2 Intermediate

Remark:

Example:

CPS+15++2 '

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of intermediate packaging items
0440	49	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	SEG 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 SEG 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	50	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)

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0440	51	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	SEG 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 SEG specific use, depends if packaging information is required by SEG 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	52	MEA	R	1	3	Package gross weight

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

Remark:

Example:

MEA+AAY+G+KGM: 500 '

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0450	53	MEA	R	1	3	Package net weight

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

Remark:

Example:

MEA+AAY+AAL+KGM:100'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0450	54	MEA	R	1	3	Package length

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

Remark:

Example:

MEA+AAY+LN+CMT : 400 '

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0450	55	MEA	R	1	3	Package wide

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

Remark:

Example:

MEA+AAY+WD+CMT:800'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0450	56	MEA	R	1	3	Package height

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

Remark:

Example:

MEA+AAY+HT+CMT:1200'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0460	57	QTY	D	1	3	Maximum stackability

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

Remark:

Mandatory in case of TMC delivery

Example:

QTY+171:2'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0430		SG11	R	9999	2	Group of outer packaging items
0460	58	QTY	R	1	3	Number of contained packages/items

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

Remark:

Example:

QTY+189:2:EA'

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

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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0500		SG13	R	1000	3	List of individual handling units
0510	59	PCI	M	1	3	Package identification

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

Remark:

Example:

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

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

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

Despatch Advice Message

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG15	D	1	4	Individual handling unit's transport label number
0580	60	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)

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Despatch Advice Message



Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0570		SG15	R	98	4	Individual handling unit's label numbers
0580	61	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)

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

Counter No	Tag	St	MaxOcc	Level	Name
------------	-----	----	--------	-------	------

1160	62	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+60+1 '

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

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

GLOBAL DESADV D.07A

Despatch Advice Message



Segments

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

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

Remark:

Example:

UNZ+1+0000100002'

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

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

Example message and packaging examples

No. Tag	Example
0000 UNA	UNA:+.? '
0000 UNB	UNB+UNOC:3+0123456789+SEGAUTOMOTIVE::1234+131113:1449+0000100002+++++1'
0010 UNH	UNH+1+DESADV:D:07A:UN:GMI022+FPA'
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+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'
SG8	
0320 EQD	EQD+TE+AB-CD-123'
SG10	
0400 CPS	CPS+1++1'

Example message and packaging examples

No. Tag	Example
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+++S::5'
0520 RFF	RFF+ACI:0815'
SG15	
0580 GIN	GIN+ML+0001'
SG17	
0660 LIN	LIN+1++F01U067729:IN'
0670 PIA	PIA+1+0811-12345:SA+V12/01:EC+batch1:NB'
0700 QTY	QTY+12:2000:EA'
0720 GIN	GIN+BN+1234567890'
0750 DTM	DTM+36:20140710:102'
0750 DTM	DTM+94:20130710:102'
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'

Example message and packaging examples

No.	Tag	Example
	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+++M::5 '
	SG15	
0580	GIN	GIN+ML+0815 '
	SG15	
0580	GIN	GIN+AW+0001 '
1160	UNT	UNT+60+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

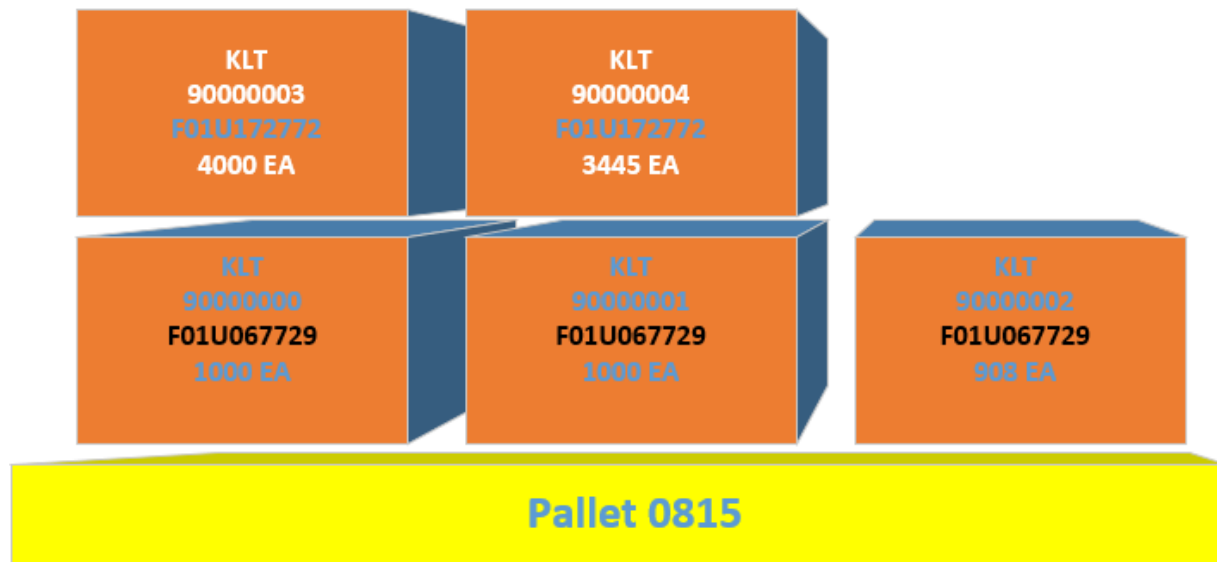
G-label packaging (i.e. mixed pallets):

```

...
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+S00000005: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



Example message and packaging examples

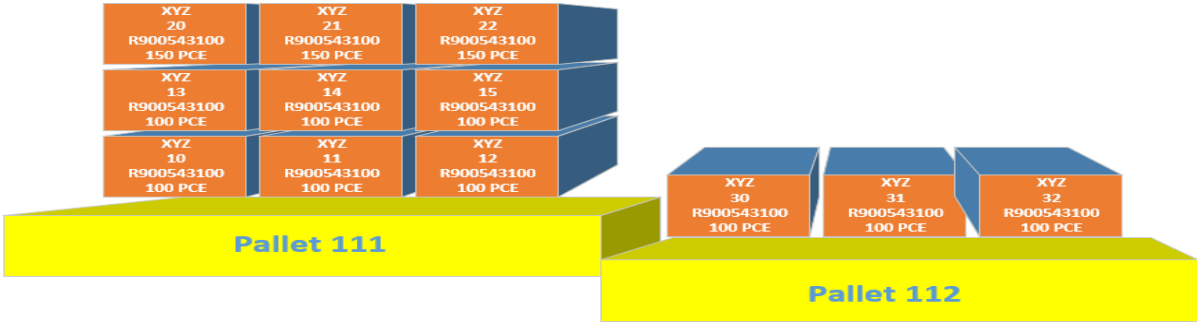
M-label packaging (homogeneous packaging with i.e. pallets, one batch):

```

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'
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+1++R900543100:IN'                         => article
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'                                     => 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'

```

Example message and packaging examples



Example message and packaging examples

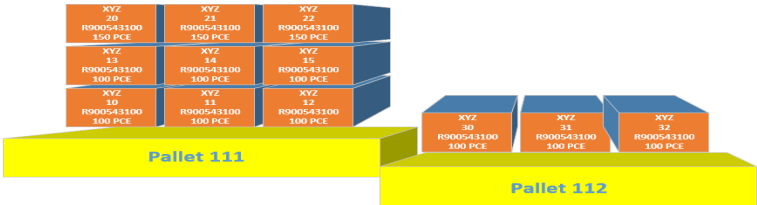
M-label packaging (homogeneous packaging with i.e. pallets, multiple batch):

```

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++3'                                     => 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'

```

Example message and packaging examples



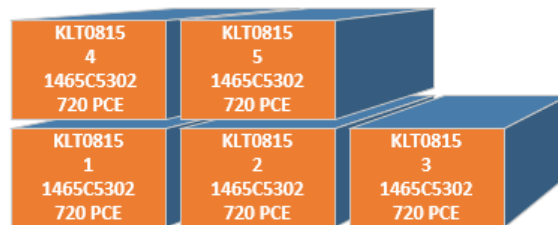
Example message and packaging examples

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