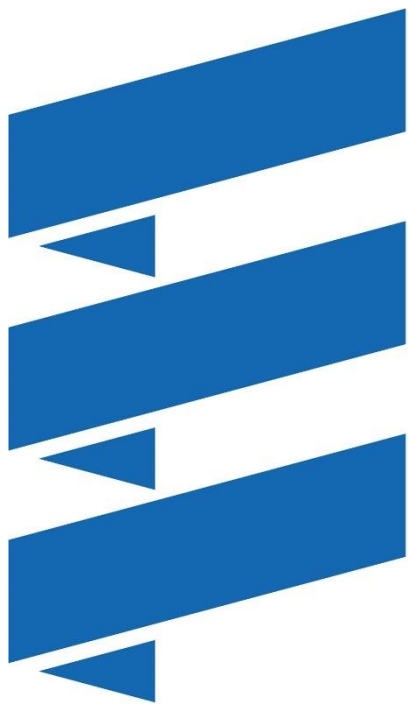


EDIFACT DESADV D97A
Supplier manual Version 2.0



Eberspächer

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Introduction

This document provides the specific description of a subset of the EDIFACT DESADV D97A message.

The description includes only those segments, which actually are mandatory in the EBERSPAECHER system.

Of course, the supplier can send additional segments which will be ignored.

The following restriction must be taken into account in the actual version:

For each ASN we need a separate message i.e. a separate UNH-BGM---UNT sequence.

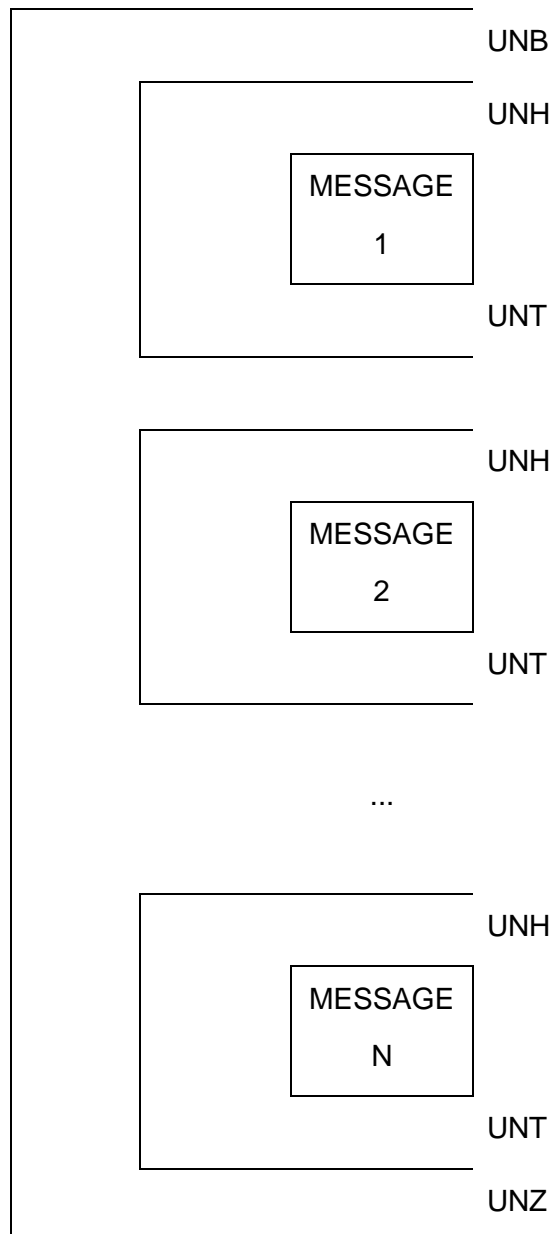
1 Service segments description

The UNB, UNH, UNT and UNZ segments are the envelope of any message, enclosing all the data that is being conditional.

The UNB (Interchange header) and UNZ (Interchange trailer) segments mark respectively the beginning and the end of an interchange thereby providing a unique interchange control reference.

Within the interchange the UNH (message header) and UNT (Message trailer) segments uniquely begin and end the various messages contained in an interchange.

EXAMPLE OF AN INTERCHANGE STRUCTURE



2 Message structure

The message structure illustrates how the segments have to be repeated in the DESADV message to fit the actual Eberspaecher requirements.

UNH, Message header	M	1	
BGM, Beginning of message	M	1	
DTM, Date/time/period	M	10	
ALI, Additional information	C	5	
MEA, Measurements	C	5	
MOA, Monetary amount	C	5	
--- Segment Group 1 ----- C 10 -----+			
RFF, Reference	M	1	
DTM, Date/time/period	C	1	
-----+			
--- Segment Group 2 ----- M 10 -----+			
NAD, Name and address	M	1	
LOC, Place/location identification	C	10	
-----+			
--- Segment Group 3 ----- C 10 -----+			
RFF, Reference	M	1	
DTM, Date/time/period	C	1	
-----+			
--- Segment Group 4 ----- C 10 -----+			
CTA, Contact information	M	1	
COM, Communication contact	C	5	
-----+			
--- Segment Group 5 ----- C 10 -----+			
TOD, Terms of delivery or transport	M	1	
LOC, Place/location identification	C	5	
FTX, Free text	C	5	
-----+			
--- Segment Group 6 ----- C 10 -----+			
TDT, Details of transport	M	1	
PCD, Percentage details	C	6	
-----+			
--- Segment Group 7 ----- C 10 -----+			
LOC, Place/location identification	M	1	
DTM, Date/time/period	C	10	
-----+			

---	Segment Group 8 -----	C	10	-----+
	EQD, Equipment details	C	1	
	MEA, Measurements	C	5	
	SEL, Seal number	C	25	
	EQA, Attached equipment	C	5	
---	Segment Group 9 -----	C	10	-----+
	HAN, Handling instructions	M	1	
	FTX, Free text	C	10	
----	-----			-----++
---	Segment Group 10 -----	M	9999	-----+
	CPS, Consignment packing sequence	M	1	
	FTX, Free text	C	5	
---	Segment Group 11 -----	M	9999	-----+
	PAC, Package	M	1	
	MEA, Measurements	C	10	
	QTY, Quantity	M	10	
---	Segment Group 12 -----	C	10	-----+
	HAN, Handling instructions	M	1	
	FTX, Free text	C	10	
----	-----			-----+
---	Segment Group 13 -----	M	1000	-----+
	PCI, Package identification	M	1	
	RFF, Reference	C	1	
	DTM, Date/time/period	C	5	
	GIR, Related identification numbers	C	99	
---	Segment Group 14 -----	C	99	-----+
	GIN, Goods identity number	M	1	
	DLM, Delivery limitations	C	10	
----	-----			-----+++
---	Segment Group 15 -----	M	9999	-----+
	LIN, Line item	M	1	
	PIA, Additional product id	C	10	
	IMD, Item description	C	25	
	MEA, Measurements	C	10	
	QTY, Quantity	M	10	
	ALI, Additional information	C	10	
	GIN, Goods identity number	C	100	
	GIR, Related identification numbers	C	100	
	DLM, Delivery limitations	C	100	
	DTM, Date/time/period	C	5	
	NAD, Name and address	C	5	

TDT, Details of transport	C	1	
HAN, Handling instructions	C	20	
FTX, Free text	C	99	
MOA, Monetary amount	C	5	
-----+			
--- Segment Group 16 -----	M	99	-----+
RFF, Reference	M	1	
NAD, Name and address	C	1	
CTA, Contact information	C	1	
DTM, Date/time/period	C	1	
-----+			
--- Segment Group 17 -----	C	10	-----+
DGS, Dangerous goods	M	1	
QTY, Quantity	C	1	
FTX, Free text	C	5	
-----+			
--- Segment Group 18 -----	C	100	-----+
LOC, Place/location identification	M	1	
NAD, Name and address	C	1	
DTM, Date/time/period	C	1	
QTY, Quantity	C	10	
-----+			
--- Segment Group 19 -----	C	1000	-----+
SGP, Split goods placement	M	1	
QTY, Quantity	C	10	
-----+			
--- Segment Group 20 -----	C	9999	-----+
PCI, Package identification	M	1	
DTM, Date/time/period	C	5	
MEA, Measurements	C	10	
QTY, Quantity	C	1	
-----+			
--- Segment Group 21 -----	C	10	-----+
GIN, Goods identity number	M	1	
DLM, Delivery limitations	C	100	
-----+			
--- Segment Group 22 -----	C	10	-----+
HAN, Handling instructions	M	1	
FTX, Free text	C	5	
GIN, Goods identity number	C	1000	
-----+			

---	Segment Group 23	-----	C	10	-----+
	QVR, Quantity variances		M	1	
	DTM, Date/time/period		C	5	
----	-----	-----			+++
	CNT, Control total		C	5	
	UNT, Message trailer		M	1	

3 Segment description

UNB - Interchange Header				
Compo- site/Data ele- ment	Description	Status	Length	Input
S001	SYNTAX IDENTIFIER	M		
0001	Syntax identifier	M	a4...4	UNOA (UNOA=UN/ECE level A)
0002	Syntax version number	M	an1...1	2 (2=Version 2)
0080	Service code list directory version number	C	an1...6	
0133	Character encoding, coded	C	an1...3	
0076	Syntax release number	C	an2...2	
S002	INTERCHANGE SEN- DER	M		
0004	Interchange sender iden- tification	M	an1...35	Communication code/mailbox number of supplier.
0007	Identification code quali- fier	C	an1...4	optional qualifier
0008	Interchange sender inter- nal identification	C	an1...35	
0042	Interchange sender inter- nal sub-identification	C	an1...35	
S003	INTERCHANGE RECIPI- ENT	M		
0010	Interchange recipient identification	M	an1...35	O0013000375EET (Purem) O0013000375ECCS (Climate Controls)

0007	Identification code qualifier	C	an1...4	ZZ
0014	Interchange recipient internal identification	C	an1...35	
0046	Interchange recipient internal sub-identification	C	an1...35	
S004	DATE AND TIME OF PREPARATION	M		
0017	Date	M	n8...8	YYMMDD format
0019	Time	M	n4...4	HHMM format
0020	INTERCHANGE CONTROL REFERENCE	M	an1...14	The ICR number must be UNIQUE within 1 year
S005	RECIPIENT REFERENCE/PASSWORD DETAILS	C		
0022	Recipient reference/password	M	an1...14	
0025	Recipient reference/password qualifier	C	an2...2	
0026	APPLICATION REFERENCE	C	an1...14	DESADV
0029	PROCESSING PRIORITY CODE	C	a1...1	
0031	ACKNOWLEDGEMENT REQUEST	C	n1...1	
0032	INTERCHANGE AGREEMENT IDENTIFIER	C	an1...35	
0035	TEST INDICATOR	C	n1...1	

Input:

UNB+UNOA:2+TEST:ZZ+O0013000375EET:ZZ+230504:1541+17++DESADV'

UNH - Message Header

Composite/Data element	Description	Status	Length	Input
0062	MESSAGE REFERENCE NUMBER	M	an1...14	Message Control number assigned by the sender to the message.
S009	MESSAGE IDENTIFIER	M		
0065	Message type	M	an1...6	DESADV (DESADV=Despatch advice message)
0052	Message version number	M	an1...3	D (D=Draft version/UN/EDIFACT ...)
0054	Message release number	M	an1...3	97A (97A=Release 1997 - A)
0051	Controlling agency, coded	M	an1...3	UN (UN=UN/CEFACT)
0057	Association assigned code	C	an1...6	
0110	Code list directory version number	C	an1...6	
0113	Message type sub-function identification	C	an1...6	
0068	COMMON ACCESS REFERENCE	C	an1...35	
S010	STATUS OF THE TRANSFER	C		
0070	Sequence of transfers	M	n1...2	
0073	First and last transfer	C	a1...1	
S016	MESSAGE SUBSET IDENTIFICATION	C		

0115	Message subset identification	M	an1...14	
0116	Message subset version number	C	an1...3	
0118	Message subset release number	C	an1...3	
0051	Controlling agency, coded	C	an1...3	
S017	MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION	C		
0121	Message implementation guideline identification	M	an1...14	
0122	Message implementation guideline version number	C	an1...3	
0124	Message implementation guideline release number	C	an1...3	
0051	Controlling agency, coded	C	an1...3	
S018	SCENARIO IDENTIFICATION	C		
0127	Scenario identification	M	an1...14	
0128	Scenario version number	C	an1...3	
0130	Scenario release number	C	an1...3	
0051	Controlling agency, coded	C	an1...3	

Input:**UNH+1+DESADV:D:97A:UN'**

BGM - Beginning of message

Composite/Data element	Description	Status	Length	Input
C002	DOCUMENT/MESSAGE NAME	C		
1001	Document/message name, coded	C	an1...3	351 (351=Despatch advice)
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
1000	Document/message name	C	an1...35	
C106	DOCUMENT/MESSAGE IDENTIFICATION	C		
1004	Document/message number	C	an1...35	Despatch note number of supplier, must be unique within 1 year.
1056	Version	C	an1...9	
1060	Revision number	C	an1...6	
1225	MESSAGE FUNCTION, CODED	C	an1...3	9 (9=Original)
4343	RESPONSE TYPE, CODED	C	an1...3	

Input:

BGM+351+35405126+9'

DTM - Date/time/period

Composite/Data element	Description	Status	Length	Input
C507	DATE/TIME/PERIOD	M		
2005	Date/time/period qualifier	M	an1...3	132 (132=Arrival date/time, estimated)
2380	Date/time/period	C	an1...35	Date/time on which the goods arrive at customer
2379	Date/time/period format qualifier	C	an1...3	203 (203=CCYYMMDDHHMM)

Input:

DTM+132:202304201000:203'

DTM - Date/time/period

Composite/Data element	Description	Status	Length	Input
C507	DATE/TIME/PERIOD	M		
2005	Date/time/period qualifier	M	an1...3	137 (137=Document/message date/time)
2380	Date/time/period	C	an1...35	Date/time when the document (ASN) was issued
2379	Date/time/period format qualifier	C	an1...3	203 (203=CCYYMMDDHHMM)

Input:

DTM+137:202305041541:203'

DTM - Date/time/period

Composite/Data element	Description	Status	Length	Input
C507	DATE/TIME/PERIOD	M		
2005	Date/time/period qualifier	M	an1...3	11 (11=Despatch date and or time)
2380	Date/time/period	C	an1...35	Date/time on which the goods are actually shipped
2379	Date/time/period format qualifier	C	an1...3	203 (203=CCYYMMDDHHMM)

Input:

DTM+11:202305041541:203'

SG2 NAD - Name and address

Composite/Data element	Description	Status	Length	Input
3035	PARTY QUALIFIER	M	an1...3	SU (SU=Supplier)
C082	PARTY IDENTIFICATION DETAILS	C		
3039	Party id. identification	M	an1...35	Code identifying the supplier.
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	92 (92=Assigned by buyer...)
C058	NAME AND ADDRESS	C		
3124	Name and address line	M	an1...35	
3124	Name and address line	C	an1...35	
3124	Name and address line	C	an1...35	
3124	Name and address line	C	an1...35	
3124	Name and address line	C	an1...35	
C080	PARTY NAME	C		
3036	Party name	M	an1...35	
3036	Party name	C	an1...35	
3036	Party name	C	an1...35	
3036	Party name	C	an1...35	
3036	Party name	C	an1...35	
3045	Party name format, coded	C	an1...3	

C059	STREET	C		
3042	Street and number/p.o. box	M	an1...35	
3042	Street and number/p.o. box	C	an1...35	
3042	Street and number/p.o. box	C	an1...35	
3042	Street and number/p.o. box	C	an1...35	
3164	CITY NAME	C	an1...35	
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an1...9	
3251	POSTCODE IDENTIFICATION	C	an1...9	
3207	COUNTRY, CODED	C	an1...3	

Input:**NAD+SU+Suppliercode::92'**

SG2 NAD - Name and address

Composite/Data element	Description	Status	Length	Input
3035	PARTY QUALIFIER	M	an1...3	ST (ST=Ship to)
C082	PARTY IDENTIFICATION DETAILS	C		
3039	Party id. identification	M	an1...35	Code identifying the plant, where the material will be delivered. Must be the same as stated in the DELFOR message. More information can be found on our website: https://www.eberspaecher.com/fileadmin/data/corporatesite/pdf/en/8_supplier/EDI_Plant_Codes.pdf
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	92 (92=Assigned by buyer...)
C058	NAME AND ADDRESS	C		
3124	Name and address line	M	an1...35	
3124	Name and address line	C	an1...35	
3124	Name and address line	C	an1...35	
3124	Name and address line	C	an1...35	
3124	Name and address line	C	an1...35	
C080	PARTY NAME	C		

3036	Party name	M	an1...35	
3036	Party name	C	an1...35	
3036	Party name	C	an1...35	
3036	Party name	C	an1...35	
3036	Party name	C	an1...35	
3045	Party name format, coded	C	an1...3	
C059	STREET	C		
3042	Street and number/p.o. box	M	an1...35	
3042	Street and number/p.o. box	C	an1...35	
3042	Street and number/p.o. box	C	an1...35	
3042	Street and number/p.o. box	C	an1...35	
3164	CITY NAME	C	an1...35	
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an1...9	
3251	POSTCODE IDENTIFICATION	C	an1...9	
3207	COUNTRY, CODED	C	an1...3	

Input:**NAD+ST+Plantcode::92'**

SG2 LOC - Place/location identification

Composite/Data element	Description	Status	Length	Input
3227	PLACE/LOCATION QUALIFIER	M	an1...3	11 (11= Unloading point (where the means of transport is being unloaded))
C517	LOCATION IDENTIFICATION	C		
3225	Place/location identification	C	an1...25	Unloading point If the unloading point is received in the call off, it should be sent in the ASN.
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
3224	Place/location	C	an1...70	
C519	RELATED LOCATION ONE IDENTIFICATION	C		
3223	Related place/location one identification	C	an1...25	
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
3222	Related place/location one	C	an1...70	
C553	RELATED LOCATION TWO IDENTIFICATION	C		
3233	Related place/location two identification	C	an1...25	

1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
3232	Related place/location two	C	an1...70	
5479	RELATION, CODED	C	an1...3	

Input:**LOC+11+XXXXXX'**

SG10 CPS - Consignment packing sequence

Composite/Data element	Description	Status	Length	Input
7164	HIERARCHICAL ID. NUMBER	M	an1...12	Sequential number generated by the sender to identify a packaging group within a message. The first number within a message is 1.
7166	HIERARCHICAL PARENT ID.	C	an1...12	
7075	PACKAGING LEVEL, CODED	C	an1...3	Code specifying a level of packaging. 1=Inner

Input:

CPS+X++1'

SG11 PAC - Package

Composite/Data element	Description	Status	Length	Input
7224	NUMBER OF PACKAGES	C	n1...8	Number of packages that belong to this group (number of similar packages).
C531	PACKAGING DETAILS	C		
7075	Packaging level, coded	C	an1...3	
7233	Packaging related information, coded	C	an1...3	
7073	Packaging terms and conditions, coded	C	an1...3	
C202	PACKAGE TYPE	C		
7065	Type of packages identification	C	an1...17	<p>Packaging code</p> <p>Only the Purem/Eberspächer Climate Controls packaging codes are allowed here.</p> <p>More information can be found on our website: https://www.eberspaecher.com/fileadmin/data/corporatesite/pdf/en/8_supplier/EDI_Overview_Purem_Standard_Packaging.pdf</p>
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
7064	Type of packages	C	an1...35	
C402	PACKAGE TYPE IDENTIFICATION	C		

7077	Item description type, coded	M	an1...3	
7064	Type of packages	M	an1...35	
7143	Item number type, coded	C	an1...3	
7064	Type of packages	C	an1...35	
7143	Item number type, coded	C	an1...3	
C532	RETURNABLE PACKAGE DETAILS	C		
8395	Returnable package freight payment responsibility	C	an1...3	
8393	Returnable package load contents, coded	C	an1...3	

Input:**PAC+X++Packaging_Code'**

SG11 QTY - Quantity

Composite/Data element	Description	Status	Length	Input
C186	QUANTITY DETAILS	M		
6063	Quantity qualifier	M	an1...3	52 (52=Quantity per pack)
6060	Quantity	M	n1...15	Quantity per package
6411	Measure unit qualifier	C	an1...3	PCE (PCE=piece)

Input:

QTY+52:Quantity:PCE'

SG13 PCI - Package identification

Composite/Data element	Description	Status	Length	Input
4233	MARKING INSTRUCTIONS, CODED	C	an1...3	17 (17=Seller's instructions)
C210	MARKS & LABELS	C		
7102	Shipping marks	M	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
8275	CONTAINER/PACKAGE STATUS, CODED	C	an1...3	
C827	TYPE OF MARKING	C		
7511	Type of marking, coded	M	an1...3	S (S=Unique number assigned to a simplified handling unit)
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	5 (5=ISO (International Organi...))

Input:

PCI+17+++S::5'

SG13 RFF - Reference

Composite/Data element	Description	Status	Length	Input
C506	REFERENCE	M		
1153	Reference qualifier	M	an1...3	AAT (AAT=Master label number)
1154	Reference number	C	an1...35	<p>Identifier of an outer package, used as reference from the inner to the outer package. Please use GTL.</p> <p>Label ID of the handling unit (license plate), consisting of the issuing agency code (IAC) (e.g. UN for Dun & Breadstreet), the company code of the shipper (e.g. DUNS number) plus the unique ID of the shipping unit assigned by shipper, who was identified e.g. with the DUNS number (e.g. 123456789) => 6JUN123456789000004711 (homogeneous handling unit) or 5JUN123456789000004711 (mixed handling unit)</p> <p>(6J/5J=Unique license plate number assigned to a master load)</p> <p>The unique number cannot be repeated within a year. It can be up to 9 digits. The number range must be agreed on with the material planner.</p> <p>More information can be found in our GTL Guideline.</p>
1156	Line number	C	an1...6	
4000	Reference version number	C	an1...35	

Input:

RFF+AAT:6JUNXXXXXXXXXXXXXXXXXXXX'

SG14 GIN - Goods identity number

Composite/Data element	Description	Status	Length	Input
7405	IDENTITY NUMBER QUALIFIER	M	an1...3	ML (ML=Marking/label number)
C208	IDENTITY NUMBER RANGE	M		
7402	Identity number	M	an1...35	<p>Label ID of the handling unit (license plate), consisting of the issuing agency code (IAC) (e.g. UN for Dun & Breadstreet), the company code of the shipper (e.g. DUNS number) plus the unique ID of the shipping unit assigned by shipper, who was identified e.g. with the DUNS number (e.g. 123456789) => 1JUN123456789000004711.</p> <p>(1J=Unique license plate number lowest package level)</p> <p>The unique number cannot be repeated within a year. It can be up to 9 digits. The number range must be agreed on with the material planner.</p> <p>More information can be found in our GTL Guideline.</p>
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	

7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	

Input:**GIN+ML+1JUNXXXXXXXXXXXXXXXXXXXXX ' '**

SG15 LIN - Line item

Compo- site/Data ele- ment	Description	Status	Length	Input
1082	LINE ITEM NUMBER	C	an1...6	Sequential line item number (ASN position number of the article).
1229	ACTION REQUEST/NO-TIFICATION, CODED	C	an1...3	
C212	ITEM NUMBER IDENTI-FICATION	C		
7140	Item number	C	an1...35	Purem/Eberspächer Climate Controls material number
7143	Item number type, coded	C	an1...3	IN (IN=Buyer's item number)
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
C829	SUB-LINE INFORMA-TION	C		
5495	Sub-line indicator, coded	C	an1...3	
1082	Line item number	C	an1...6	
1222	CONFIGURATION LE-VEL	C	n1...2	
7083	CONFIGURATION, CODED	C	an1...3	

Input:

LIN+XXXXXX++1152203600700A:IN'

SG15 QTY - Quantity

Composite/Data element	Description	Status	Length	Input
C186	QUANTITY DETAILS	M		
6063	Quantity qualifier	M	an1...3	12 (12=Despatch quantity)
6060	Quantity	M	n1...15	Despatch quantity Total quantity of material shipped. Please note that there is a relationship/connection between QTY+12 and QTY+52.
6411	Measure unit qualifier	C	an1...3	PCE (PCE=piece) MTR (MTR=meter) RO (RO=roll) KGM (KGM=kilogram) Further measurement qualifiers can be found in our GTL Guideline.

Input:

QTY+12:Quantity:PCE'

SG16 RFF - Reference

Composite/Data element	Description	Status	Length	Input
C506	REFERENCE	M		
1153	Reference qualifier	M	an1...3	ON (ON=Order number (purchase))
1154	Reference number	C	an1...35	Purchase order number
1156	Line number	C	an1...6	Position number from the order.
4000	Reference version number	C	an1...35	

Input:

RFF+ON:XXXXXXXX:XX'

SG18 LOC - Place/location identification

Composite/Data element	Description	Status	Length	Input
3227	PLACE/LOCATION QUALIFIER	M	an1...3	159 (159= Additional internal destination)
C517	LOCATION IDENTIFICATION	C		
3225	Place/location identification	C	an1...25	Point of consumption If the consumption point is received in the call off, it should be sent in the ASN.
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
3224	Place/location	C	an1...70	
C519	RELATED LOCATION ONE IDENTIFICATION	C		
3223	Related place/location one identification	C	an1...25	
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
3222	Related place/location one	C	an1...70	
C553	RELATED LOCATION TWO IDENTIFICATION	C		
3233	Related place/location two identification	C	an1...25	

1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
3232	Related place/location two	C	an1...70	
5479	RELATION, CODED	C	an1...3	

Input:**LOC+159+XXXXXX'**

SG10 CPS - Consignment packing sequence

Composite/Data element	Description	Status	Length	Input
7164	HIERARCHICAL ID. NUMBER	M	an1...12	Sequential number generated by the sender to identify a line item within a message.
7166	HIERARCHICAL PARENT ID.	C	an1...12	
7075	PACKAGING LEVEL, CODED	C	an1...3	Code specifying a level of packaging. 3=Outer

Input:

CPS+X++3'

SG11 PAC - Package

Composite/Data element	Description	Status	Length	Input
7224	NUMBER OF PACKAGES	C	n1...8	Number of packages that belong to this group (number of similar packages).
C531	PACKAGING DETAILS	C		
7075	Packaging level, coded	C	an1...3	
7233	Packaging related information, coded	C	an1...3	
7073	Packaging terms and conditions, coded	C	an1...3	
C202	PACKAGE TYPE	C		
7065	Type of packages identification	C	an1...17	<p>Packaging code</p> <p>Only the Purem/Eberspächer Climate Controls packaging codes are allowed here.</p> <p>More information can be found on our website: https://www.eberspaecher.com/fileadmin/data/corporatesite/pdf/en/8_supplier/EDI_Overview_Purem_Standard_Packaging.pdf</p>
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
7064	Type of packages	C	an1...35	
C402	PACKAGE TYPE IDENTIFICATION	C		

7077	Item description type, coded	M	an1...3	
7064	Type of packages	M	an1...35	
7143	Item number type, coded	C	an1...3	
7064	Type of packages	C	an1...35	
7143	Item number type, coded	C	an1...3	
C532	RETURNABLE PACKAGE DETAILS	C		
8395	Returnable package freight payment responsibility	C	an1...3	
8393	Returnable package load contents, coded	C	an1...3	

Input:**PAC+X++Packaging_Code'**

SG11 QTY - Quantity

Composite/Data element	Description	Status	Length	Input
C186	QUANTITY DETAILS	M		
6063	Quantity qualifier	M	an1...3	189 (189=Number of packages in handling unit)
6060	Quantity	M	n1...15	The number of inner packages contained in each outer package.
6411	Measure unit qualifier	C	an1...3	PCE (PCE=piece) MTR (MTR=meter) RO (RO=roll) KGM (KGM=kilogram) Further measurement qualifiers can be found in our GTL Guideline.

Input:

QTY+189:Quantity:PCE'

SG13 PCI - Package identification

Composite/Data element	Description	Status	Length	Input
4233	MARKING INSTRUCTIONS, CODED	C	an1...3	17 (17=Seller's instructions)
C210	MARKS & LABELS	C		
7102	Shipping marks	M	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
8275	CONTAINER/PACKAGE STATUS, CODED	C	an1...3	
C827	TYPE OF MARKING	C		
7511	Type of marking, coded	M	an1...3	M (M=Unique number assigned to a homogeneous handling unit) G (G= Unique number assigned to a mixed handling unit)
1131	Code list qualifier	C	an1...3	

3055	Code list responsible agency, coded	C	an1...3	5 (5=ISO (International Organi...))
------	--	---	---------	--

Input:**PCI+17+++M:::5'**

SG14 GIN - Goods identity number

Composite/Data element	Description	Status	Length	Input
7405	IDENTITY NUMBER QUALIFIER	M	an1...3	ML (ML=Marking/label number)
C208	IDENTITY NUMBER RANGE	M		
7402	Identity number	M	an1...35	<p>Label ID of the handling unit (license plate), consisting of the issuing agency code (IAC) (e.g. UN for Dun & Breadstreet), the company code of the shipper (e.g. DUNS number) plus the unique ID of the shipping unit assigned by shipper, who was identified e.g. with the DUNS number (e.g. 123456789) => 6JUN123456789000004711 (homogeneous handling unit) or 5JUN123456789000004711 (mixed handling unit)</p> <p>(6J/5J=Unique license plate number assigned to a master load)</p> <p>The unique number cannot be repeated within a year. It can be up to 9 digits. The number range must be agreed on with the material planner.</p> <p>More information can be found in our GTL Guideline.</p>
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		

7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	

Input:

GIN+ML+6JUNXXXXXXXXXXXXXXXXXXXXX'

SG14 GIN - Goods identity number

Composite/Data element	Description	Status	Length	Input
7405	IDENTITY NUMBER QUALIFIER	M	an1...3	AW (AW=Serial shipping container code)
C208	IDENTITY NUMBER RANGE	M		
7402	Identity number	M	an1...35	<p>ID of the inner package(s) contained in an outer package.</p> <p>Label ID of the handling unit (license plate), consisting of the issuing agency code (IAC) (e.g. UN for Dun & Breadstreet), the company code of the shipper (e.g. DUNS number) plus the unique ID of the shipping unit assigned by shipper, who was identified e.g. with the DUNS number (e.g. 123456789) => 1JUN123456789000004711.</p> <p>(1J=Unique license plate number lowest package level)</p> <p>The unique number cannot be repeated within a year. It can be up to 9 digits. The number range must be agreed on with the material planner.</p> <p>More information can be found in our GTL Guideline.</p>
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		

7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	

Input:

GIN+AW+1JUNXXXXXXXXXXXXXXXXXXXXX'

SG11 PAC - Package

Composite/Data element	Description	Status	Length	Input
7224	NUMBER OF PACKAGES	C	n1...8	Number of packages (0 or 1)
C531	PACKAGING DETAILS	C		
7075	Packaging level, coded	C	an1...3	
7233	Packaging related information, coded	C	an1...3	37 (37=Package protection, indicates if a lid is used on top of a pallet or not)
7073	Packaging terms and conditions, coded	C	an1...3	
C202	PACKAGE TYPE	C		
7065	Type of packages identification	C	an1...17	Packaging code Only the Purem/Eberspächer Climate Controls packaging codes are allowed here. More information can be found on our website: https://www.eberspaecher.com/fileadmin/data/corporatesite/pdf/en/8_supplier/EDI_Overview_Purem_Standard_Packaging.pdf
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
7064	Type of packages	C	an1...35	
C402	PACKAGE TYPE IDENTIFICATION	C		

7077	Item description type, coded	M	an1...3	
7064	Type of packages	M	an1...35	
7143	Item number type, coded	C	an1...3	
7064	Type of packages	C	an1...35	
7143	Item number type, coded	C	an1...3	
C532	RETURNABLE PACKAGE DETAILS	C		
8395	Returnable package freight payment responsibility	C	an1...3	
8393	Returnable package load contents, coded	C	an1...3	

Input:**PAC+X+:37+Packaging_Code'**

SG11 PAC - Package

Composite/Data element	Description	Status	Length	Input
7224	NUMBER OF PACKAGES	C	n1...8	Number of packages that belong to this group (number of similar packages).
C531	PACKAGING DETAILS	C		
7075	Packaging level, coded	C	an1...3	
7233	Packaging related information, coded	C	an1...3	38 (38= indicates if additional empty packaging aids are sent on a pallet)
7073	Packaging terms and conditions, coded	C	an1...3	
C202	PACKAGE TYPE	C		
7065	Type of packages identification	C	an1...17	Packaging code Only the Purem/Eberspächer Climate Controls packaging codes are allowed here. More information can be found on our website: https://www.eberspaecher.com/fileadmin/data/corporatesite/pdf/en/8_supplier/EDI_Overview_Purem_Standard_Packaging.pdf
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
7064	Type of packages	C	an1...35	
C402	PACKAGE TYPE IDENTIFICATION	C		

7077	Item description type, coded	M	an1...3	
7064	Type of packages	M	an1...35	
7143	Item number type, coded	C	an1...3	
7064	Type of packages	C	an1...35	
7143	Item number type, coded	C	an1...3	
C532	RETURNABLE PACKAGE DETAILS	C		
8395	Returnable package freight payment responsibility	C	an1...3	
	responsibility, coded 8393 Returnable package load contents, coded	C	an1...3	

Input:**PAC+X+:38+Packaging_Code'**

SG10 CPS - Consignment packing sequence

Composite/Data element	Description	Status	Length	Input
7164	HIERARCHICAL ID. NUMBER	M	an1...12	Sequential number generated by the sender to identify a packaging group within a message.
7166	HIERARCHICAL PARENT ID.	C	an1...12	
7075	PACKAGING LEVEL, CODED	C	an1...3	Code specifying a level of packaging. 4=No packaging hierarchy

Input:

CPS+X++4'

SG11 PAC - Package

Composite/Data element	Description	Status	Length	Input
7224	NUMBER OF PACKAGES	C	n1...8	Number of packages that belong to this group (number of similar packages).
C531	PACKAGING DETAILS	C		
7075	Packaging level, coded	C	an1...3	
7233	Packaging related information, coded	C	an1...3	
7073	Packaging terms and conditions, coded	C	an1...3	
C202	PACKAGE TYPE	C		
7065	Type of packages identification	C	an1...17	<p>Packaging code</p> <p>Only the Purem/Eberspächer Climate Controls packaging codes are allowed here.</p> <p>More information can be found on our website: https://www.eberspaecher.com/fileadmin/data/corporatesite/pdf/en/8_supplier/EDI_Overview_Purem_Standard_Packaging.pdf</p>
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
7064	Type of packages	C	an1...35	
C402	PACKAGE TYPE IDENTIFICATION	C		

7077	Item description type, coded	M	an1...3	
7064	Type of packages	M	an1...35	
7143	Item number type, coded	C	an1...3	
7064	Type of packages	C	an1...35	
7143	Item number type, coded	C	an1...3	
C532	RETURNABLE PACKAGE DETAILS	C		
8395	Returnable package freight payment responsibility	C	an1...3	
8393	Returnable package load contents, coded	C	an1...3	

Input:**PAC+X++Packaging_Code'**

SG11 QTY - Quantity

Composite/Data element	Description	Status	Length	Input
C186	QUANTITY DETAILS	M		
6063	Quantity qualifier	M	an1...3	52 (52=Quantity per pack)
6060	Quantity	M	n1...15	Quantity per package
6411	Measure unit qualifier	C	an1...3	PCE (PCE=piece) MTR (MTR=meter) RO (RO=roll) KGM (KGM=kilo-gram) Further measurement qualifiers can be found in our GTL Guideline.

Input:

QTY+52:Quantity:PCE'

SG13 PCI - Package identification

Composite/Data element	Description	Status	Length	Input
4233	MARKING INSTRUCTIONS, CODED	C	an1...3	17 (17=Seller's instructions)
C210	MARKS & LABELS	C		
7102	Shipping marks	M	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
7102	Shipping marks	C	an1...35	
8275	CONTAINER/PACKAGE STATUS, CODED	C	an1...3	
C827	TYPE OF MARKING	C		
7511	Type of marking, coded	M	an1...3	S (S=Unique number assigned to a simplified handling unit)
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	5 (5=ISO (International Organi...))

Input:

PCI+17+++S::5'

SG14 GIN - Goods identity number

Composite/Data element	Description	Status	Length	Input
7405	IDENTITY NUMBER QUALIFIER	M	an1...3	ML (ML=Marking/label number)
C208	IDENTITY NUMBER RANGE	M		
7402	Identity number	M	an1...35	<p>Label ID of the handling unit (license plate), consisting of the issuing agency code (IAC) (e.g. UN for Dun & Breadstreet), the company code of the shipper (e.g. DUNS number) plus the unique ID of the shipping unit assigned by shipper, who was identified e.g. with the DUNS number (e.g. 123456789) => 1JUN123456789000004711.</p> <p>(1J=Unique license plate number lowest package level)</p> <p>The unique number cannot be repeated within a year. It can be up to 9 digits. The number range must be agreed on with the material planner.</p> <p>More information can be found in our GTL Guideline.</p>
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	

7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	
C208	IDENTITY NUMBER RANGE	C		
7402	Identity number	M	an1...35	
7402	Identity number	C	an1...35	

Input:

GIN+ML+1JUNXXXXXXXXXXXXXXXXXXXXX'

SG15 LIN - Line item

Composite/Data element	Description	Status	Length	Input
1082	LINE ITEM NUMBER	C	an1...6	Sequential line item number (ASN position number of the article).
1229	ACTION REQUEST/NOTIFICATION, CODED	C	an1...3	
C212	ITEM NUMBER IDENTIFICATION	C		
7140	Item number	C	an1...35	Purem/Eberspächer Climate Controls material number
7143	Item number type, coded	C	an1...3	IN (IN=Buyer's item number)
1131	Code list qualifier	C	an1...3	
3055	Code list responsible agency, coded	C	an1...3	
C829	SUB-LINE INFORMATION	C		
5495	Sub-line indicator, coded	C	an1...3	
1082	Line item number	C	an1...6	
1222	CONFIGURATION LEVEL	C	n1...2	
7083	CONFIGURATION, CODED	C	an1...3	

Input:

LIN+XXXXXX++1152203600700B:IN'

SG15 QTY - Quantity

Composite/Data element	Description	Status	Length	Input
C186	QUANTITY DETAILS	M		
6063	Quantity qualifier	M	an1...3	12 (12=Despatch quantity)
6060	Quantity	M	n1...15	Despatch quantity Total quantity of material shipped. Please note that there is a relationship/connection between QTY+12 and QTY+52.
6411	Measure unit qualifier	C	an1...3	PCE (PCE=piece) MTR (MTR=meter) RO (RO=roll) KGM (KGM=kilogram) Further measurement qualifiers can be found in our GTL Guideline.

Input:

QTY+12:Quantity:PCE'

SG16 RFF - Reference

Composite/Data element	Description	Status	Length	Input
C506	REFERENCE	M		
1153	Reference qualifier	M	an1...3	ON (ON=Order number (purchase))
1154	Reference number	C	an1...35	Purchase order number
1156	Line number	C	an1...6	Position number from the order. Posi- tion number is not transmitted in call offs.
4000	Reference version number	C	an1...35	

Input:

RFF+ON:XXXXXXXX:XX'

UNT - Message Trailer

Composite/Data element	Description	Status	Length	Input
0074	NUMBER OF SEGMENTS IN A MESSAGE	M	n1...10	Control count of the number of segments in the message, including UNH and UNT.
0062	MESSAGE REFERENCE NUMBER	M	an1...14	Number must be identical to UNH-Tag 0062

Input:

UNT+XX+X'

UNZ - Interchange Trailer

Composite/Data element	Description	Status	Length	Input
0036	INTERCHANGE CONTROL COUNT	M	n1...6	Number of messages in an interchange.
0020	INTERCHANGE CONTROL REFERENCE	M	an1...14	Value must be the same as 0020-Interchange Control Reference in UNB.

Input:

UNZ+X+XX'

4 Example messages

4.1 DESADV message: simplified message without packaging hierarchy and without license plate

```
UNB+UNOA:2+XXXXXX:ZZ+00013000375EET:ZZ+230504:1541+17++DESADV'  
UNH+1+DESADV:D:97A:UN'  
BGM+351+35405105+9'  
DTM+132:202304201000:203'  
DTM+137:202305041541:203'  
DTM+11:202305041541:203'  
NAD+SU+XXXXXXX::92'  
NAD+ST+XXXX::92'  
CPS+1++4'  
PAC+12++L.2000'  
QTY+52:250:PCE'  
LIN+000010++1632806510970A:IN'  
QTY+12:3000:PCE'  
RFF+ON:XXXXXXXX:1'  
UNT+14+1'  
UNZ+1+17'
```

PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A
PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A
PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A

4.2 DESADV message: simplified message without packaging hierarchy with license plate

```

UNB+UNOA:2+XXXXXX:ZZ+O0013000375EET:ZZ+230504:1541+17++DESADV'
UNH+1+DESADV:D:97A:UN'
BGM+351+01875+9'
DTM+132:202304201000:203'
DTM+137:202305041541:203'
DTM+11:202305041541:203'
NAD+SU+XXXXXXX::92'
NAD+ST+XXXX::92'
CPS+1++4'
PAC+1++L.2000'
QTY+52:187:PCE'
PCI+17+++S::5'
GIN+ML+1JUN315342345162537011'
PAC+5++L.2000'
QTY+52:1000:PCE'
PCI+17+++S::5'
GIN+ML+1JUN315342345162537012'
GIN+ML+1JUN315342345162537013'
GIN+ML+1JUN315342345162537014'
GIN+ML+1JUN315342345162537015'
GIN+ML+1JUN315342345162537016'
LIN+000010++1126310500700A:IN'
QTY+12:5187:PCE'
RFF+ON:XXXXXXXX:1'
UNT+17+1'
UNZ+3+17'

```

PAC: L2000
QTY: 1000
LIN: 1126310500700A
GIN: 1JUN315342345162537012

PAC: L2000
QTY: 1000
LIN: 1126310500700A
GIN: 1JUN315342345162537013

PAC: L2000
QTY: 1000
LIN: 1126310500700A
GIN: 1JUN315342345162537014

PAC: L2000
QTY: 1000
LIN: 1126310500700A
GIN: 1JUN315342345162537015

PAC: L2000
QTY: 1000
LIN: 1126310500700A
GIN: 1JUN315342345162537016

PAC: L2000
QTY: 187
LIN: 1126310500700A
GIN: 1JUN315342345162537011

4.3 DESADV message: 2 homogeneous pallets including inner and outer packaging materials and 2 lids, 1 material number

```
UNB+UNOA:2+XXXXXX:ZZ+O0013000375EET:ZZ+230504:1541+17++DESADV'  
UNH+1+DESADV:D:97A:UN'  
BGM+351+35405025+9'  
DTM+132:202304201000:203'  
DTM+137:202305041541:203'  
DTM+11:202305041541:203'  
NAD+SU+XXXXXXX::92'  
NAD+ST+XXXX::92'  
LOC+11+XXXXXXX'  
CPS+1++1'  
PAC+2++L.3215'  
QTY+52:200:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537000'  
GIN+ML+1JUN315342345162537001'  
GIN+ML+1JUN315342345162537002'  
PAC+3++L.3215'  
QTY+52:100:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537000'  
GIN+ML+1JUN315342345162537003'  
GIN+ML+1JUN315342345162537004'  
GIN+ML+1JUN315342345162537005'  
PAC+5++L.3215'  
QTY+52:300:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537006'  
GIN+ML+1JUN315342345162537007'  
GIN+ML+1JUN315342345162537008'  
GIN+ML+1JUN315342345162537009'  
GIN+ML+1JUN315342345162537010'  
GIN+ML+1JUN315342345162537011'  
LIN+000010++1615110510210A:IN'  
QTY+12:2200:PCE'  
RFF+ON:XXXXXXXX:1'  
LOC+159+XXXXXXX'  
CPS+2++3'  
PAC+1++L.CPAL1208'  
QTY+189:5:PCE'  
PCI+17+++M::5'  
GIN+ML+6JUN315342345162537000'  
GIN+AW+1JUN315342345162537001'  
GIN+AW+1JUN315342345162537002'  
GIN+AW+1JUN315342345162537003'  
GIN+AW+1JUN315342345162537004'  
GIN+AW+1JUN315342345162537005'  
PAC+1+:37+L.CLID1208'  
CPS+3++3'
```

PAC+1++L.CPAL1208 '
 QTY+189:5:PCE '
 PCI+17+++M: :5 '
 GIN+ML+6JUN315342345162537006 '
 GIN+AW+1JUN315342345162537007 '
 GIN+AW+1JUN315342345162537008 '
 GIN+AW+1JUN315342345162537009 '
 GIN+AW+1JUN315342345162537010 '
 GIN+AW+1JUN315342345162537011 '
 PAC+1+:37+L.CLID1208 '
 UNT+57+1 '
 UNZ+1+17 '

PAC: L.CLID1208

PAC: L.3215 QTY: 200pcs LIN: 1615110510210A GIN: 1JUN315342345162537001	PAC: L.3215 QTY: 200pcs LIN: 1615110510210A GIN: 1JUN315342345162537002	PAC: L.3215 QTY: 100pcs LIN: 1615110510210A GIN: 1JUN315342345162537003	PAC: L.3215 QTY: 100pcs LIN: 1615110510210A GIN: 1JUN315342345162537004	PAC: L.3215 QTY: 100pcs LIN: 1615110510210A GIN: 1JUN315342345162537005
--	--	--	--	--

PAC: L.CPAL1208
GIN: 6JUN315342345162537000

PAC: L.CLID1208

PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537007	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537008	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537009	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537010	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537011
--	--	--	--	--

PAC: L.CPAL1208
GIN: 6JUN315342345162537006

4.4 DESADV message: 1 mixed pallet including inner and outer packaging materials and 1 lid, 2 different material numbers

```

UNB+UNOA:2+XXXXXX:ZZ+O0013000375EET:ZZ+230504:1541+17++DESADV'
UNH+1+DESADV:D:97A:UN'
BGM+351+35405021+9'
DTM+132:202304201000:203'
DTM+137:202305041541:203'
DTM+11:202305041541:203'
NAD+SU+XXXXXXX::92'
NAD+ST+XXXX::92'
CPS+1++1'
PAC+1++L.3215'
QTY+52:800:PCE'
PCI+17+++S::5'
RFF+AAT:5JUN315342345162536999'
GIN+ML+1JUN315342345162536992'
LIN+000010++1615110510210A:IN'
QTY+12:800:PCE'
RFF+ON:XXXXXXX:1'
LOC+159+XXXXXX'
CPS+2++1'
PAC+2++L.3215'
QTY+52:200:PCE'
PCI+17+++S::5'
RFF+AAT:5JUN315342345162536999'
GIN+ML+1JUN315342345162536996'
GIN+ML+1JUN315342345162536997'
LIN+000020++1632806510970A:IN'
QTY+12:400:PCE'
RFF+ON:XXXXXXX:1'
LOC+159+XXXXXX'
CPS+3++3'
PAC+1++L.CPAL1208'
QTY+189:3:PCE'
PCI+17+++G::5'
GIN+ML+5JUN315342345162536999'
GIN+AW+1JUN315342345162536992'
GIN+AW+1JUN315342345162536996'
GIN+AW+1JUN315342345162536997'
PAC+1+:37+L.CLID1208'
UNT+38+1'
UNZ+1+17'

```

PAC: L.CLID1208

PAC: L.3215
QTY: 800pcs
LIN: 1615110510210A
GIN: 1JUN315342345162536992

PAC: L.3215
QTY: 200pcs
LIN: 1632806510970A
GIN: 1JUN315342345162536996

PAC: L.3215
QTY: 100pcs
LIN: 1632806510970A
GIN: 1JUN315342345162536997

PAC: L.CPAL1208
GIN: 5JUN315342345162536999

4.5 DESADV message: 3 pallets consisting of 1 mixed pallet including inner and outer packaging materials, 2 different material numbers + 2 homogeneous pallets including inner and outer packaging materials; all pallets without lids

```
UNB+UNOA:2+XXXXXX:ZZ+O0013000375EET:ZZ+230504:1541+17++DESADV'  
UNH+1+DESADV:D:97A:UN'  
BGM+351+35405012+9'  
DTM+132:202304201000:203'  
DTM+137:202305041541:203'  
DTM+11:202305041541:203'  
NAD+SU+XXXXXXX::92'  
NAD+ST+XXXX::92'  
CPS+1++1'  
PAC+1++L.3215'  
QTY+52:800:PCE'  
PCI+17+++S::5'  
RFF+AAT:5JUN315342345162536999'  
GIN+ML+1JUN315342345162536992'  
PAC+2++L.3215'  
QTY+52:200:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537000'  
GIN+ML+1JUN315342345162537001'  
GIN+ML+1JUN315342345162537002'  
PAC+3++L.3215'  
QTY+52:100:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537000'  
GIN+ML+1JUN315342345162537003'  
GIN+ML+1JUN315342345162537004'  
GIN+ML+1JUN315342345162537005'  
PAC+5++L.3215'  
QTY+52:300:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537006'  
GIN+ML+1JUN315342345162537007'  
GIN+ML+1JUN315342345162537008'  
GIN+ML+1JUN315342345162537009'  
GIN+ML+1JUN315342345162537010'  
GIN+ML+1JUN315342345162537011'  
LIN+000010++1615110510210A:IN'  
QTY+12:3000:PCE'  
RFF+ON:XXXXXXXX:1'  
LOC+159+XXXXXXXX'  
CPS+2++1'  
PAC+2++L.3215'  
QTY+52:200:PCE'  
PCI+17+++S::5'  
RFF+AAT:5JUN315342345162536999'
```

GIN+ML+1JUN315342345162536996 '
GIN+ML+1JUN315342345162536997 '
LIN+000020++1632806510970A:IN '
QTY+12:400:PCE '
RFF+ON:XXXXXXXX:1 '
LOC+159+XXXXXXXX '
CPS+3++3 '
PAC+1++L.CPAL1208 '
QTY+189:3:PCE '
PCI+17+++G::5 '
GIN+ML+5JUN315342345162536999 '
GIN+AW+1JUN315342345162536992 '
GIN+AW+1JUN315342345162536996 '
GIN+AW+1JUN315342345162536997 '
CPS+4++3 '
PAC+1++L.CPAL1208 '
QTY+189:5:PCE '
PCI+17+++M::5 '
GIN+ML+6JUN315342345162537000 '
GIN+AW+1JUN315342345162537001 '
GIN+AW+1JUN315342345162537002 '
GIN+AW+1JUN315342345162537003 '
GIN+AW+1JUN315342345162537004 '
GIN+AW+1JUN315342345162537005 '
CPS+5++3 '
PAC+1++L.CPAL1208 '
QTY+189:5:PCE '
PCI+17+++M::5 '
GIN+ML+6JUN315342345162537006 '
GIN+AW+1JUN315342345162537007 '
GIN+AW+1JUN315342345162537008 '
GIN+AW+1JUN315342345162537009 '
GIN+AW+1JUN315342345162537010 '
GIN+AW+1JUN315342345162537011 '
UNT+67+1 '
UNZ+1+17 '

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PAC: L.3215 QTY: 800pcs LIN: 1615110510210A GIN: 1JUN315342345162536992	PAC: L.3215 QTY: 200pcs LIN: 1632806510970A GIN: 1JUN315342345162536996	PAC: L.3215 QTY: 100pcs LIN: 1632806510970A GIN: 1JUN315342345162536997
--	--	--

PAC: L.CPAL1208
GIN: 5JUN315342345162536999

PAC: L.3215 QTY: 200pcs LIN: 1615110510210A GIN: 1JUN315342345162537001	PAC: L.3215 QTY: 200pcs LIN: 1615110510210A GIN: 1JUN315342345162537002	PAC: L.3215 QTY: 100pcs LIN: 1615110510210A GIN: 1JUN315342345162537003	PAC: L.3215 QTY: 100pcs LIN: 1615110510210A GIN: 1JUN315342345162537004	PAC: L.3215 QTY: 100pcs LIN: 1615110510210A GIN: 1JUN315342345162537005
--	--	--	--	--

PAC: L.CPAL1208
GIN: 6JUN315342345162537000

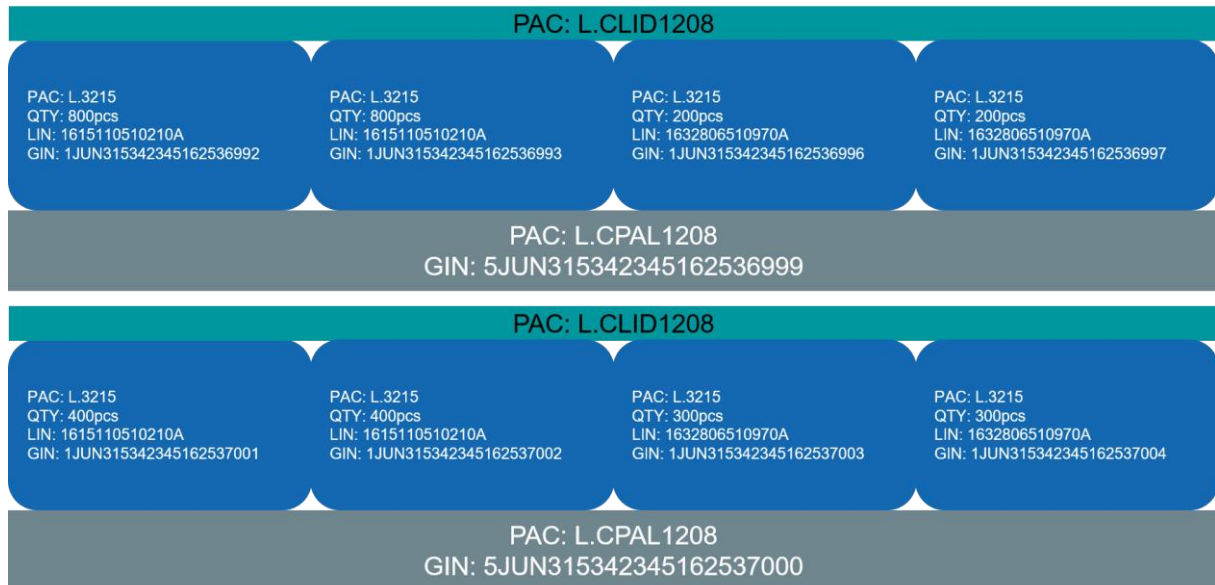
PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537007	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537008	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537009	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537010	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537011
--	--	--	--	--

PAC: L.CPAL1208
GIN: 6JUN315342345162537006

4.6 DESADV message: 2 mixed pallets including inner and outer packaging materials and 2 lids, 2 different material numbers

```
UNB+UNOA:2+XXXXXX:ZZ+O0013000375EET:ZZ+230504:1541+17++DESADV'  
UNH+1+DESADV:D:97A:UN'  
BGM+351+35405020+9'  
DTM+132:202304201010:203'  
DTM+137:202305041541:203'  
DTM+11:202305041541:203'  
NAD+SU+XXXXXXX::92'  
NAD+ST+XXXX::92'  
CPS+1++1'  
PAC+2++L.3215'  
QTY+52:800:PCE'  
PCI+17+++S::5'  
RFF+AAT:5JUN315342345162536999'  
GIN+ML+1JUN315342345162536992'  
GIN+ML+1JUN315342345162536993'  
PAC+2++L.3215'  
QTY+52:400:PCE'  
PCI+17+++S::5'  
RFF+AAT:5JUN315342345162537000'  
GIN+ML+1JUN315342345162537001'  
GIN+ML+1JUN315342345162537002'  
LIN+000010++1615110510210A:IN'  
QTY+12:2400:PCE'  
RFF+ON:XXXXXXXXX:1'  
LOC+159+XXXXXXXX'  
CPS+2++1'  
PAC+2++L.3215'  
QTY+52:200:PCE'  
PCI+17+++S::5'  
RFF+AAT:5JUN315342345162536999'  
GIN+ML+1JUN315342345162536996'  
GIN+ML+1JUN315342345162536997'  
PAC+2++L.3215'  
QTY+52:300:PCE'  
PCI+17+++S::5'  
RFF+AAT:5JUN315342345162537000'  
GIN+ML+1JUN315342345162537003'  
GIN+ML+1JUN315342345162537004'  
LIN+000020++1632806510970A:IN'  
QTY+12:1000:PCE'  
RFF+ON:XXXXXXXXX:1'  
LOC+159+XXXXXXXX'  
CPS+3++3'  
PAC+1++L.CPAL1208'  
QTY+189:4:PCE'  
PCI+17+++G::5'  
GIN+ML+5JUN315342345162536999'  
GIN+AW+1JUN315342345162536992'
```

GIN+AW+1JUN315342345162536993 '
 GIN+AW+1JUN315342345162536996 '
 GIN+AW+1JUN315342345162536997 '
 PAC+1+:37+L.CLID1208 '
 CPS+4++3 '
 PAC+1++L.CPAL1208 '
 QTY+189:4:PCE '
 PCI+17+++G::5 '
 GIN+ML+5JUN315342345162537000 '
 GIN+AW+1JUN315342345162537001 '
 GIN+AW+1JUN315342345162537002 '
 GIN+AW+1JUN315342345162537003 '
 GIN+AW+1JUN315342345162537004 '
 PAC+1+:37+L.CLID1208 '
 UNT+69+1 '
 UNZ+1+17 '



4.7 DESADV message: 2 homogeneous pallets including inner and outer packaging materials and lids, 1 material number + 1 simplified message without packaging hierarchy and without license plate

```
UNB+UNOA:2+XXXXXX:ZZ+O0013000375EET:ZZ+230504:1541+17++DESADV'  
UNH+1+DESADV:D:97A:UN'  
BGM+351+35405106+9'  
DTM+132:202304201000:203'  
DTM+137:202305041541:203'  
DTM+11:202305041541:203'  
NAD+SU+XXXXXXX::92'  
NAD+ST+XXXX::92'  
CPS+1++1'  
PAC+2++L.3215'  
QTY+52:200:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537000'  
GIN+ML+1JUN315342345162537001'  
GIN+ML+1JUN315342345162537002'  
PAC+3++L.3215'  
QTY+52:100:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537000'  
GIN+ML+1JUN315342345162537003'  
GIN+ML+1JUN315342345162537004'  
GIN+ML+1JUN315342345162537005'  
PAC+5++L.3215'  
QTY+52:300:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537006'  
GIN+ML+1JUN315342345162537007'  
GIN+ML+1JUN315342345162537008'  
GIN+ML+1JUN315342345162537009'  
GIN+ML+1JUN315342345162537010'  
GIN+ML+1JUN315342345162537011'  
LIN+000010++1615110510210A:IN'  
QTY+12:2200:PCE'  
RFF+ON:XXXXXXXX:1'  
LOC+159+XXXXXXXX'  
CPS+2++3'  
PAC+1++L.CPAL1208'  
QTY+189:5:PCE'  
PCI+17+++M::5'  
GIN+ML+6JUN315342345162537000'  
GIN+AW+1JUN315342345162537001'  
GIN+AW+1JUN315342345162537002'  
GIN+AW+1JUN315342345162537003'  
GIN+AW+1JUN315342345162537004'  
GIN+AW+1JUN315342345162537005'
```

PAC+1+:37+L.CLID1208 '
 CPS+3++3 '
 PAC+1++L.CPAL1208 '
 QTY+189:5:PCE '
 PCI+17+++M:::5 '
 GIN+ML+6JUN315342345162537006 '
 GIN+AW+1JUN315342345162537007 '
 GIN+AW+1JUN315342345162537008 '
 GIN+AW+1JUN315342345162537009 '
 GIN+AW+1JUN315342345162537010 '
 GIN+AW+1JUN315342345162537011 '
 PAC+1+:37+L.CLID1208 '
 CPS+4++4 '
 PAC+12++L.2000 '
 QTY+52:250:PCE '
 LIN+000020++1632806510970A:IN '
 QTY+12:3000:PCE '
 RFF+ON:XXXXXXXX:1 '
 UNT+62+1 '
 UNZ+1+17 '

PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A
---	---	---	---	---

PAC: L.CLID1208				
PAC: L.3215 QTY: 200pcs LIN: 1615110510210A GIN: 1JUN315342345162537001	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537002	PAC: L.3215 QTY: 100pcs LIN: 1615110510210A GIN: 1JUN315342345162537003	PAC: L.3215 QTY: 100pcs LIN: 1615110510210A GIN: 1JUN315342345162537004	PAC: L.3215 QTY: 100pcs LIN: 1615110510210A GIN: 1JUN315342345162537005

PAC: L.CPAL1208				
GIN: 6JUN315342345162537000				

PAC: L.CLID1208				
PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537007	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537008	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537009	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537010	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537011

PAC: L.CPAL1208				
GIN: 6JUN315342345162537006				

4.8 DESADV message: 2 homogeneous pallets including inner and outer packaging materials and only 1 lid, 1 material number + 1 simplified message without packaging hierarchy but with license plate

```
UNB+UNOA:2+XXXXXX:ZZ+O0013000375EET:ZZ+230504:1541+17++DESADV'  
UNH+1+DESADV:D:97A:UN'  
BGM+351+35405107+9'  
DTM+132:202304201000:203'  
DTM+137:202305041541:203'  
DTM+11:202305041541:203'  
NAD+SU+XXXXXXX::92'  
NAD+ST+XXXX::92'  
CPS+1++1'  
PAC+2++L.3215'  
QTY+52:200:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537000'  
GIN+ML+1JUN315342345162537001'  
GIN+ML+1JUN315342345162537002'  
PAC+3++L.3215'  
QTY+52:100:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537000'  
GIN+ML+1JUN315342345162537003'  
GIN+ML+1JUN315342345162537004'  
GIN+ML+1JUN315342345162537005'  
PAC+5++L.3215'  
QTY+52:300:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537006'  
GIN+ML+1JUN315342345162537007'  
GIN+ML+1JUN315342345162537008'  
GIN+ML+1JUN315342345162537009'  
GIN+ML+1JUN315342345162537010'  
GIN+ML+1JUN315342345162537011'  
LIN+000010++1615110510210A:IN'  
QTY+12:2200:PCE'  
RFF+ON:XXXXXXXX:1'  
LOC+159+XXXXXXXX'  
CPS+2++3'  
PAC+1++L.CPAL1208'  
QTY+189:5:PCE'  
PCI+17+++M::5'  
GIN+ML+6JUN315342345162537000'  
GIN+AW+1JUN315342345162537001'  
GIN+AW+1JUN315342345162537002'  
GIN+AW+1JUN315342345162537003'  
GIN+AW+1JUN315342345162537004'  
GIN+AW+1JUN315342345162537005'
```

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PAC+1+:37+L.CLID1208 '
CPS+3++3 '
PAC+1++L.CPAL1208 '
QTY+189:5:PCE '
PCI+17+++M::5 '
GIN+ML+6JUN315342345162537006 '
GIN+AW+1JUN315342345162537007 '
GIN+AW+1JUN315342345162537008 '
GIN+AW+1JUN315342345162537009 '
GIN+AW+1JUN315342345162537010 '
GIN+AW+1JUN315342345162537011 '
CPS+4++4 '
PAC+2++L.2000 '
QTY+52:500:PCE '
PCI+17+++S::5 '
GIN+ML+1JUN315342345162537012 '
GIN+ML+1JUN315342345162537013 '
LIN+000020++1632806510970A:IN '
QTY+12:1000:PCE '
RFF+ON:XXXXXXXX:1 '
UNT+73+1 '
UNZ+1+17 '

PAC: L.2000 QTY: 250pcs LIN: 1632806510970A GIN: 1JUN315342345162537012	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A GIN: 1JUN315342345162537013
--	--

PAC: L.CLID1208				
PAC: L.3215 QTY: 200pcs LIN: 1615110510210A GIN: 1JUN315342345162537001	PAC: L.3215 QTY: 200pcs LIN: 1615110510210A GIN: 1JUN315342345162537002	PAC: L.3215 QTY: 100pcs LIN: 1615110510210A GIN: 1JUN315342345162537003	PAC: L.3215 QTY: 100pcs LIN: 1615110510210A GIN: 1JUN315342345162537004	PAC: L.3215 QTY: 100pcs LIN: 1615110510210A GIN: 1JUN315342345162537005
PAC: L.CPAL1208 GIN: 6JUN315342345162537000				
PAC: L.CLID1208				
PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537007	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537008	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537009	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537010	PAC: L.3215 QTY: 300pcs LIN: 1615110510210A GIN: 1JUN315342345162537011
PAC: L.CPAL1208 GIN: 6JUN315342345162537006				

4.9 DESADV message: 2 homogeneous pallets including inner and outer packaging materials, 1 lid and additional auxiliary packaging, 1 material number + 1 simplified message without packaging hierarchy but with license plate

```
UNB+UNOA:2+XXXXXX:ZZ+O0013000375EET:ZZ+230504:1541+17++DESADV'  
UNH+1+DESADV:D:97A:UN'  
BGM+351+35405300+9'  
DTM+132:202304201000:203'  
DTM+137:202305041541:203'  
DTM+11:202305041541:203'  
NAD+SU+XXXXXXX::92'  
NAD+ST+XXXX::92'  
CPS+1++1'  
PAC+2++L.3215'  
QTY+52:200:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537000'  
GIN+ML+1JUN315342345162537001'  
GIN+ML+1JUN315342345162537002'  
PAC+3++L.3215'  
QTY+52:100:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537000'  
GIN+ML+1JUN315342345162537003'  
GIN+ML+1JUN315342345162537004'  
GIN+ML+1JUN315342345162537005'  
PAC+5++L.3215'  
QTY+52:300:PCE'  
PCI+17+++S::5'  
RFF+AAT:6JUN315342345162537006'  
GIN+ML+1JUN315342345162537007'  
GIN+ML+1JUN315342345162537008'  
GIN+ML+1JUN315342345162537009'  
GIN+ML+1JUN315342345162537010'  
GIN+ML+1JUN315342345162537011'  
LIN+000010++1615110510210A:IN'  
QTY+12:2200:PCE'  
RFF+ON:XXXXXXXX:1'  
LOC+159+XXXXXXXX'  
CPS+2++3'  
PAC+1++L.CPAL1208'  
QTY+189:5:PCE'  
PCI+17+++M::5'  
GIN+ML+6JUN315342345162537000'  
GIN+AW+1JUN315342345162537001'  
GIN+AW+1JUN315342345162537002'  
GIN+AW+1JUN315342345162537003'  
GIN+AW+1JUN315342345162537004'  
GIN+AW+1JUN315342345162537005'
```

**EDIFACT DESADV D97A
Supplier manual Version 2.0**

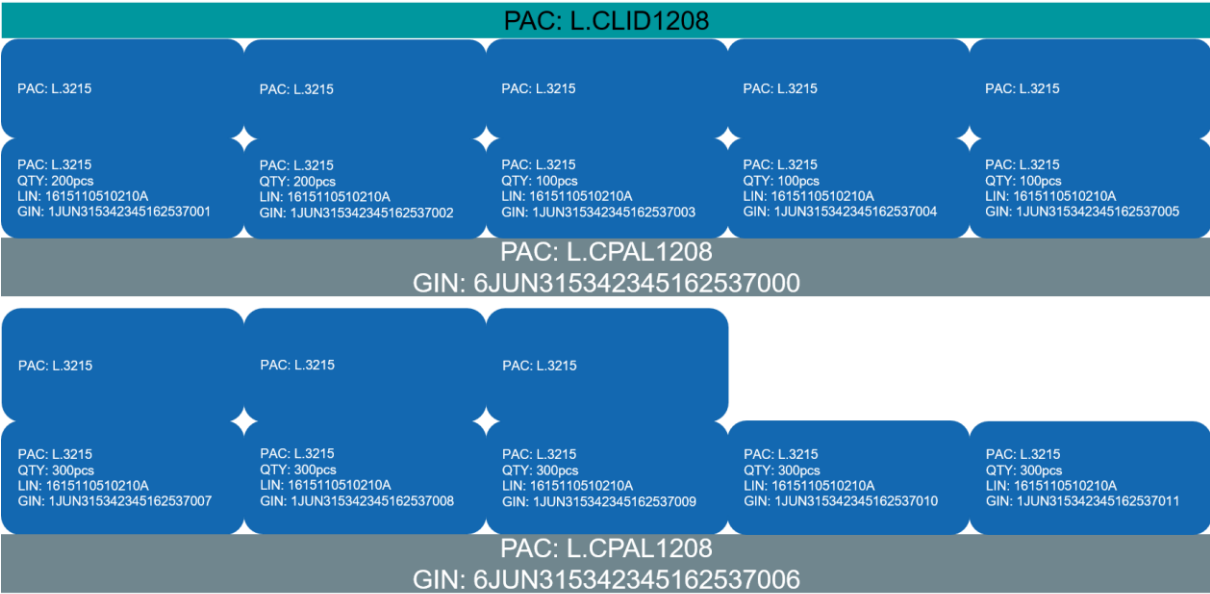


EB-S-13032/00

```

PAC+1+:37+L.CLID1208 '
PAC+5+:38+L.3215 '
CPS+3++3 '
PAC+1++L.CPAL1208 '
QTY+189:5:PCE '
PCI+17+++M::5 '
GIN+ML+6JUN315342345162537006 '
GIN+AW+1JUN315342345162537007 '
GIN+AW+1JUN315342345162537008 '
GIN+AW+1JUN315342345162537009 '
GIN+AW+1JUN315342345162537010 '
GIN+AW+1JUN315342345162537011 '
PAC+3+:38+L.3215 '
CPS+4++4 '
PAC+2++L.2000 '
QTY+52:500:PCE '
PCI+17+++S::5 '
GIN+ML+1JUN315342345162537012 '
GIN+ML+1JUN315342345162537013 '
LIN+000020++1632806510970A:IN '
QTY+12:1000:PCE '
RFF+ON:XXXXXXXX:1 '
UNT+75+1 '
UNZ+1+17 '
    
```

PAC: L.2000 QTY: 250pcs LIN: 1632806510970A GIN: 1JUN315342345162537012	PAC: L.2000 QTY: 250pcs LIN: 1632806510970A GIN: 1JUN315342345162537013
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5 Applicable documents

Document type	Nomenclature, title and hyperlink

6 Change history

Status	Created/ changed	Reviewed	Approved	Comment (changed/added)
00	Gerold, Florian BPICA-MW 23.10.2023	Ruffing, Julian BPICA-MW 23.10.2023	Voegele, Moritz BPICA-MW 23.10.2023	Initial release