



Message Implementation Guideline

## EDIFACT DESADV D.97A for suppliers (Benteler Europe)

based on

**DESADV**

Despatch advice message

**UN D.97A S3**

Version: 1.3  
Issue date: 19.05.2017  
Author: Benteler Business Services GmbH

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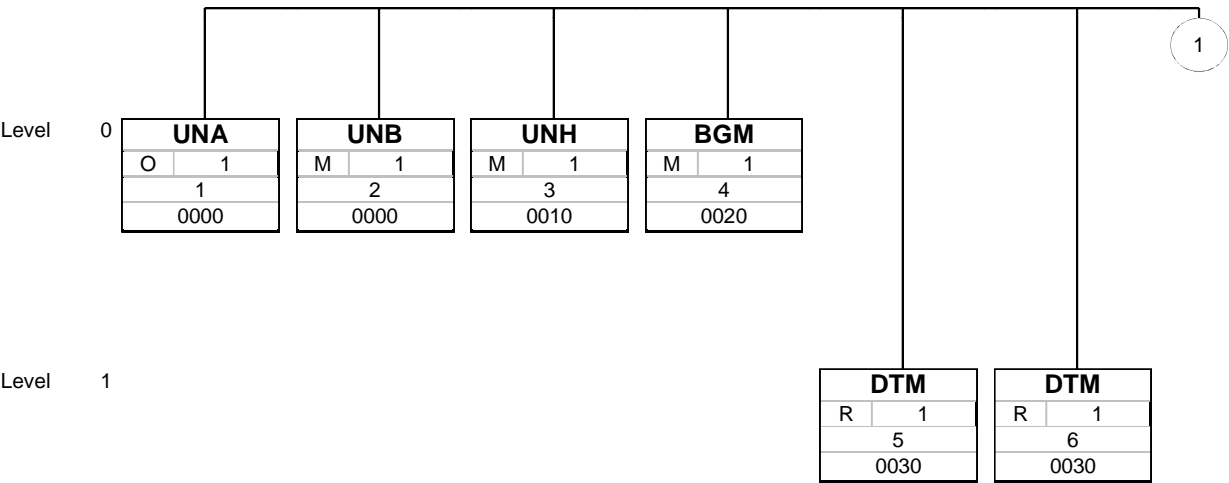
## Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	<b>UNA</b>	O	1	0	SERVICE STRING ADVICE
0000	2	<b>UNB</b>	M	1	0	INTERCHANGE HEADER
0010	3	<b>UNH</b>	M	1	0	MESSAGE HEADER
0020	4	<b>BGM</b>	M	1	0	BEGINNING OF MESSAGE
0030	5	<b>DTM</b>	R	1	1	DOCUMENT DATE/TIME
0030	6	<b>DTM</b>	R	1	1	DESPATCH DATE/TIME
0050	7	<b>MEA</b>	R	1	1	SHIPPED QUANTITY
0100		<b>SG2</b>	R	1	1	NAD
0110	8	<b>NAD</b>	M	1	1	SHIP TO INFORMATION
0100		<b>SG2</b>	R	1	1	NAD
0110	9	<b>NAD</b>	M	1	1	SUPPLIER INFORMATION
0230		<b>SG6</b>	R	1	1	TDT
0240	10	<b>TDT</b>	M	1	1	DETAILS OF TRANSPORT
0290		<b>SG8</b>	R	1	1	EQD
0300	11	<b>EQD</b>	M	1	1	EQUIPMENT DETAILS
0370		<b>SG10</b>	R	9999	1	CPS-SG11-SG15
0380	12	<b>CPS</b>	M	1	1	CONSIGNMENT PACKING SEQUENCE
0400		<b>SG11</b>	R	9999	2	PAC-QTY-SG13
0410	13	<b>PAC</b>	M	1	2	PACKAGE
0430	14	<b>QTY</b>	R	1	3	QUANTITY
0470		<b>SG13</b>	R	1000	3	PCI-GIR
0480	15	<b>PCI</b>	M	1	3	PACKAGE IDENTIFICATION
0510	16	<b>GIR</b>	R	999	4	RELATED IDENTIFICATION NUMBERS
0550		<b>SG15</b>	R	9999	2	LIN-MEA-QTY-SG16-SG16
0560	17	<b>LIN</b>	M	1	2	LINE ITEM
0590	18	<b>MEA</b>	D	10	3	PHYSICAL DIMENSIONS
0600	19	<b>QTY</b>	R	1	3	QUANTITY
0710		<b>SG16</b>	R	1	3	RFF
0720	20	<b>RFF</b>	M	1	3	REFERENCE ORDER NUMBER
0710		<b>SG16</b>	D	99	3	RFF
0720	21	<b>RFF</b>	M	1	3	REFERENCE CHARGE
1040	22	<b>UNT</b>	M	1	0	MESSAGE TRAILER
0000	23	<b>UNZ</b>	M	1	0	INTERCHANGE TRAILER

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

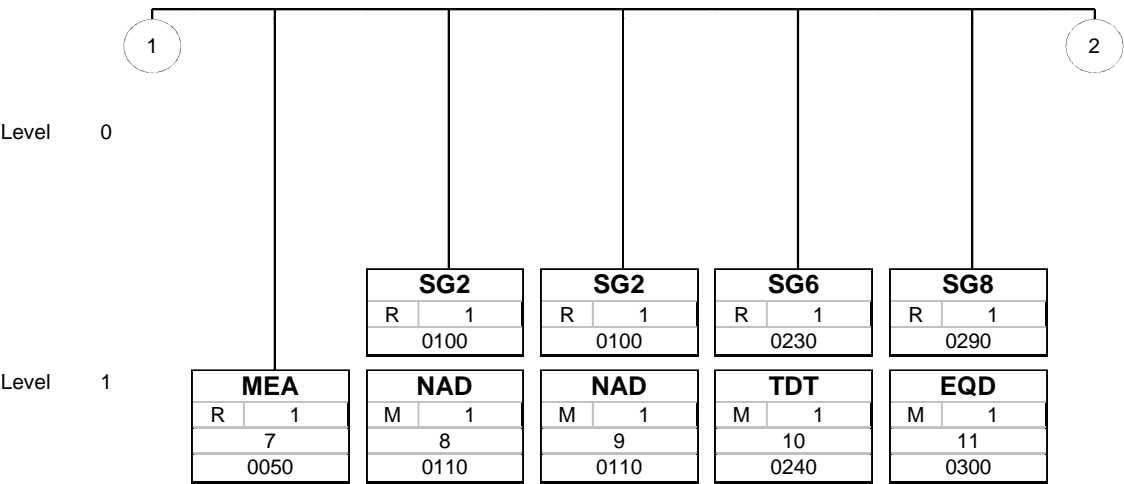
St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

**Branching Diagram of Used Segments/Groups**



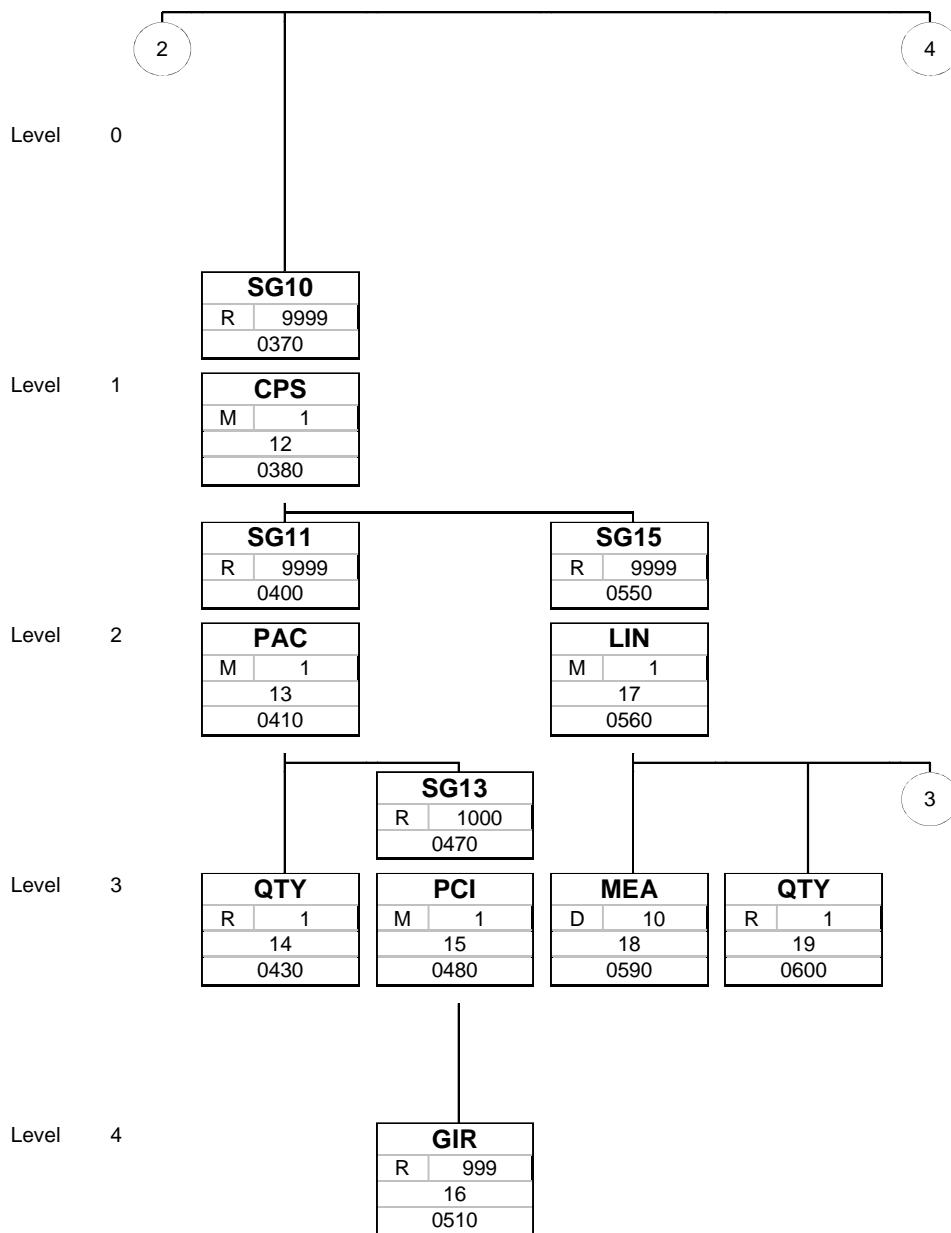
Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

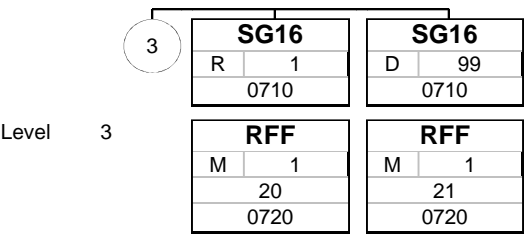
Tag = Segment/Group Tag

St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)

MaxOcc = Maximum occurrence of the segment/group

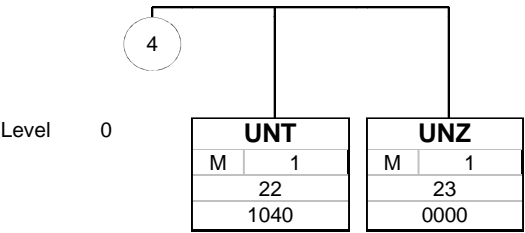
No = Consecutive segment number

Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard

## Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	<b>UNA</b>	O	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  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	<b>UNB</b>	M	1	0	INTERCHANGE HEADER

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	SYNTAX IDENTIFIER	M	M	
0001	Syntax identifier	M a4	M a4	<b>UNOA UN/ECE level A 3 Version 3</b>
0002	Syntax version number	M n1	M n1	
S002	INTERCHANGE SENDER	M	M	
0004	Sender identification	M an..35	M an..35	Defined by Sender
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	Defined by Receiver
0007	Partner identification code qualifier	C an..4	N	Not used
0014	Routing address	C an..14	N	Not used
S004	DATE/TIME OF PREPARATION	M	M	
0017	Date of preparation	M n6	M n6	Format: YYMMDD
0019	Time of preparation	M n4	M n4	Format: HHMM
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	N	Not used

**Remark:****Example:**

UNB+UNOA:3+2019813+0018+161208:2036+2135'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	<b>UNH</b>	M	1	0	MESSAGE HEADER

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 identifier	M an..6	M an..6	<b>DESADV Despatch advice message</b>
0052	Message type version number	M an..3	M an..3	<b>D Draft version/UN/EDIFACT Directory</b>
0054	Message type release number	M an..3	M an..3	<b>97A Release 1997 - A</b>
0051	Controlling agency	M an..2	M an..2	<b>UN UN/ECE/TRADE/MP.4</b>
0057	Association assigned code	C an..6	N	Not used
0068	Common access reference	C an..35	N	Not used
S010	STATUS OF THE TRANSFER	C	N	
0070	Sequence message transfer number	M n..2	N	Not used
0073	First/last sequence message transfer indication	C a1	N	Not used

**Remark:****Example:**

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

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	<b>BGM</b>	M	1	0	<b>BEGINNING OF MESSAGE</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	DOCUMENT/MESSAGE NAME	C	M	
1001	Document/message name, coded	C an..3	M an..3	<b>351 Despatch advice</b>
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
1000	Document/message name	C an..35	N	Not used
C106	DOCUMENT/MESSAGE IDENTIFICATION	C	R	
1004	Document/message number	C an..35	R an..35	
1056	Version	C an..9	N	Not used
1060	Revision number	C an..6	N	Not used
1225	Message function, coded	C an..3	R an..3	<b>9 Original</b>
4343	Response type, coded	C an..3	N	Not used

**Remark:****Example:**

BGM+351+2016/10093+9 '

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	<b>DTM</b>	R	1	1	DOCUMENT DATE/TIME

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	DATE/TIME/PERIOD	M	M	
2005	Date/time/period qualifier	M an..3	M an..3	<b>137 Document/message date/time</b>
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format qualifier	C an..3	R an..3	<b>203 CCYYMMDDHHMM</b>

**Remark:****Example:**

DTM+137:201612082036:203'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0030	6	<b>DTM</b>	R	1	1	DESPATCH DATE/TIME

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	DATE/TIME/PERIOD	M	M	
2005	Date/time/period qualifier	M an..3	M an..3	<b>11 Despatch date and or time</b>
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format qualifier	C an..3	R an..3	<b>203 CCYYMMDDHHMM</b>

**Remark:****Example:**

DTM+11:201612082036:203'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0050	7	<b>MEA</b>	R	1	1	<b>SHIPPED QUANTITY</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	M an..3	<b>AAX Consignment measurement</b>
C502	MEASUREMENT DETAILS	C	R	
6313	Property measured, coded	C an..3	R an..3	<b>SQ Shipped quantity</b>
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute identification	C an..17	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	VALUE/RANGE	C	R	
6411	Measure unit qualifier	M an..3	M an..3	<b>C62 one</b> Further measure unit qualifiers can be used
6314	Measurement value	C an..18	R an..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

**Remark:****Example:**

MEA+AAX+SQ+C62:17'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0100		<b>SG2</b>	R	1	1	<b>NAD</b>
0110	8	<b>NAD</b>	M	1	1	<b>SHIP TO INFORMATION</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	M an..3	<b>ST Ship to</b>
C082	PARTY IDENTIFICATION DETAILS	C	R	
3039	Party id. identification	M an..35	M an..35	Customer ship to plant
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	R an..3	<b>92 Assigned by buyer or buyer's agent</b>
C058	NAME AND ADDRESS	C	N	
3124	Name and address line	M an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
C080	PARTY NAME	C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format, coded	C an..3	N	Not used
C059	STREET	C	N	
3042	Street and number/p.o. box	M an..35	N	Not used
3042	Street and number/p.o. box	C an..35	N	Not used
3042	Street and number/p.o. box	C an..35	N	Not used
3042	Street and number/p.o. box	C an..35	N	Not used
3164	City name	C an..35	N	Not used
3229	Country sub-entity identification	C an..9	N	Not used
3251	Postcode identification	C an..9	N	Not used
3207	Country, coded	C an..3	N	Not used

**Remark:****Example:**

NAD+ST+0018:::92'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0100		<b>SG2</b>	R	1	1	<b>NAD</b>
0110	9	<b>NAD</b>	M	1	1	<b>SUPPLIER INFORMATION</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	M an..3	<b>SU Supplier</b>
C082	PARTY IDENTIFICATION DETAILS	C	R	
3039	Party id. identification	M an..35	M an..35	Supplier ID
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	R an..3	<b>92 Assigned by buyer or buyer's agent</b>
C058	NAME AND ADDRESS	C	N	
3124	Name and address line	M an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
C080	PARTY NAME	C	N	
3036	Party name	M an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format, coded	C an..3	N	Not used
C059	STREET	C	N	
3042	Street and number/p.o. box	M an..35	N	Not used
3042	Street and number/p.o. box	C an..35	N	Not used
3042	Street and number/p.o. box	C an..35	N	Not used
3042	Street and number/p.o. box	C an..35	N	Not used
3164	City name	C an..35	N	Not used
3229	Country sub-entity identification	C an..9	N	Not used
3251	Postcode identification	C an..9	N	Not used
3207	Country, coded	C an..3	N	Not used

**Remark:****Example:**

NAD+SU+2019813::92'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
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Counter	No	Tag	St	MaxOcc	Level	Name
0230		<b>SG6</b>	R	1	1	<b>TDT</b>
0240	10	<b>TDT</b>	M	1	1	<b>DETAILS OF TRANSPORT</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage qualifier	M an..3	M an..3	<b>12 At departure</b>
8028	Conveyance reference number	C an..17	N	Not used
C220	MODE OF TRANSPORT	C	R	
8067	Mode of transport, coded	C an..3	R an..3	<b>M DEFAULT</b>
8066	Mode of transport	C an..17	N	Not used
C228	TRANSPORT MEANS	C	N	
8179	Type of means of transport identification	C an..8	N	Not used
8178	Type of means of transport	C an..17	N	Not used
C040	CARRIER	C	R	
3127	Carrier identification	C an..17	R an..17	
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	R an..3	<b>86 Assigned by party originating the message</b>
3128	Carrier name	C an..35	N	Not used
8101	Transit direction, coded	C an..3	N	Not used
C401	EXCESS TRANSPORTATION INFORMATION	C	N	
8457	Excess transportation reason, coded	M an..3	N	Not used
8459	Excess transportation responsibility, coded	M an..3	N	Not used
7130	Customer authorization number	C an..17	N	Not used
C222	TRANSPORT IDENTIFICATION	C	N	
8213	Id. of means of transport identification	C an..9	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
8212	Id. of the means of transport	C an..35	N	Not used
8453	Nationality of means of transport, coded	C an..3	N	Not used
8281	Transport ownership, coded	C an..3	N	Not used

**Remark:****Example:**

TDT+12++M++CARRIER::86'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0290		<b>SG8</b>	R	1	1	<b>EQD</b>
0300	11	<b>EQD</b>	M	1	1	<b>EQUIPMENT DETAILS</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
EQD				
8053	Equipment qualifier	M an..3	M an..3	<b>TE Trailer</b> DEFAULT
C237	EQUIPMENT IDENTIFICATION	C	R	
8260	Equipment identification number	C an..17	R an..17	
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
3207	Country, coded	C an..3	N	Not used
C224	EQUIPMENT SIZE AND TYPE	C	N	
8155	Equipment size and type identification	C an..10	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
8154	Equipment size and type	C an..35	N	Not used
8077	Equipment supplier, coded	C an..3	N	Not used
8249	Equipment status, coded	C an..3	N	Not used
8169	Full/empty indicator, coded	C an..3	N	Not used

**Remark:****Example:**

EQD+TE+X'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0370		<b>SG10</b>	R	9999	1	<b>CPS-SG11-SG15</b>
0380	12	<b>CPS</b>	M	1	1	<b>CONSIGNMENT PACKING SEQUENCE</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CPS				
7164	Hierarchical id. number	M an..12	M an..12	
7166	Hierarchical parent id.	C an..12	R an..12	
7075	Packaging level, coded	C an..3	R an..3	<b>1 Inner</b> <b>2 Intermediate</b> <b>3 Outer</b> <b>4 No packaging hierarchy</b>

**Remark:**

CPS qualifier 4 (CPS\_7075) is only allowed with agreement from Benteler business.

**Example:**

CPS+1+1+3 '

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0400		<b>SG11</b>	R	9999	2	<b>PAC-QTY-SG13</b>
SG11 is required when CPS qualifier in CPS_7075 is 1, 2 or 3.						
0410	13	<b>PAC</b>	M	1	2	<b>PACKAGE</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Number of packages	C n..8	R n..8	
C531	PACKAGING DETAILS	C	R	
7075	Packaging level, coded	C an..3	R an..3	1 Inner 2 Intermediate 3 Outer
7233	Packaging related information, coded	C an..3	N	Not used
7073	Packaging terms and conditions, coded	C an..3	N	Not used
C202	PACKAGE TYPE	C	R	
7065	Type of packages identification	C an..17	R an..17	
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
C402	PACKAGE TYPE IDENTIFICATION	C	N	
7077	Item description type, coded	M an..3	N	Not used
7064	Type of packages	M an..35	N	Not used
7143	Item number type, coded	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7143	Item number type, coded	C an..3	N	Not used
C532	RETURNABLE PACKAGE DETAILS	C	N	
8395	Returnable package freight payment responsibility, coded	C an..3	N	Not used
8393	Returnable package load contents, coded	C an..3	N	Not used

**Remark:****Example:**

PAC+1+3+P1234'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0400		<b>SG11</b>	R	9999	2	<b>PAC-QTY-SG13</b>
SG11 is required when CPS qualifier in CPS_7075 is 1, 2 or 3.						
0430	14	<b>QTY</b>	R	1	3	<b>QUANTITY</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	QUANTITY DETAILS	M	R	
6063	Quantity qualifier	M an..3	M an..3	<b>52 Quantity per pack</b>
6060	Quantity	M n..15	M n..15	
6411	Measure unit qualifier	C an..3	R an..3	<b>C62 one</b>
Further measure unit qualifiers can be used				

**Remark:****Example:**

QTY+52:50:C62'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0470		<b>SG13</b>	R	1000	3	<b>PCI-GIR</b>
SG13 is required when CPS qualifier in CPS_7075 is 1 or 3.						
0480	15	<b>PCI</b>	M	1	3	<b>PACKAGE IDENTIFICATION</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions, coded	C an..3	R an..3	<b>ZZZ Mutually defined</b>
C210	MARKS & LABELS	C	N	
7102	Shipping marks	M an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
8275	Container/package status, coded	C an..3	N	Not used
C827	TYPE OF MARKING	C	N	
7511	Type of marking, coded	M an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used

**Remark:**

**Example:**

PCI+ZZZ '

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0470		<b>SG13</b>	R	1000	3	<b>PCI-GIR</b>
SG13 is required when CPS qualifier in CPS_7075 is 1 or 3.						
0510	16	<b>GIR</b>	R	999	4	<b>RELATED IDENTIFICATION NUMBERS</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIR				
7297	Set identification qualifier	M an..3	M an..3	<b>3 Package</b>
C206	IDENTIFICATION NUMBER	M	M	
7402	Identity number	M an..35	M an..35	
7405	Identity number qualifier	C an..3	R an..3	<b>BN Serial number</b>
4405	Status, coded	C an..3	N	Not used
C206	IDENTIFICATION NUMBER	C	N	
7402	Identity number	M an..35	N	Not used
7405	Identity number qualifier	C an..3	N	Not used
4405	Status, coded	C an..3	N	Not used
C206	IDENTIFICATION NUMBER	C	N	
7402	Identity number	M an..35	N	Not used
7405	Identity number qualifier	C an..3	N	Not used
4405	Status, coded	C an..3	N	Not used
C206	IDENTIFICATION NUMBER	C	N	
7402	Identity number	M an..35	N	Not used
7405	Identity number qualifier	C an..3	N	Not used
4405	Status, coded	C an..3	N	Not used

**Remark:****Example:**

GIR+3+900001:BN'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0550		<b>SG15</b>	R	9999	2	<b>LIN-MEA-QTY-SG16</b>
0560	17	<b>LIN</b>	M	1	2	<b>LINE ITEM</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item number	C an..6	R an..6	
1229	Action request/notification, coded	C an..3	N	Not used
C212	ITEM NUMBER IDENTIFICATION	C	R	
7140	Item number	C an..35	R an..35	
7143	Item number type, coded	C an..3	R an..3	<b>IN Buyer's item number</b>
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C829	SUB-LINE INFORMATION	C	N	
5495	Sub-line indicator, coded	C an..3	N	Not used
1082	Line item number	C an..6	N	Not used
1222	Configuration level	C n..2	N	Not used
7083	Configuration, coded	C an..3	N	Not used

**Remark:****Example:**

LIN+1++9001:IN'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0550		<b>SG15</b>	R	9999	2	LIN-MEA-QTY-SG16
0590	18	<b>MEA</b>	D	10	3	PHYSICAL DIMENSIONS

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement purpose qualifier	M an..3	M an..3	<b>PD Physical dimensions (product ordered)</b>
C502	MEASUREMENT DETAILS	C	R	
6313	Property measured, coded	C an..3	R an..3	<b>WT Weight</b> <b>WD Width dimension</b> <b>TH Thickness</b>
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute identification	C an..17	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	VALUE/RANGE	C	R	
6411	Measure unit qualifier	M an..3	M an..3	<b>KGM kilogram</b> <b>MMT millimetre</b>
6314	Measurement value	C an..18	R an..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

**Remark:**

The use of this segment depends on, if the product is a charging product.

**Example:**

MEA+PD+WT+KGM: 12323 '

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0550		<b>SG15</b>	R	9999	2	LIN-MEA-QTY-SG16
0600	19	<b>QTY</b>	R	1	3	QUANTITY

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	QUANTITY DETAILS	M	M	
6063	Quantity qualifier	M an..3	M an..3	<b>12 Despatch quantity</b>
6060	Quantity	M n..15	M n..15	
6411	Measure unit qualifier	C an..3	R an..3	<b>C62 one</b> Further measure unit qualifiers can be used

**Remark:****Example:**

QTY+12:110:C62'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0710		<b>SG16</b>	R	1	3	<b>RFF</b>
0720	20	<b>RFF</b>	M	1	3	<b>REFERENCE ORDER NUMBER</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	REFERENCE	M	M	
1153	Reference qualifier	M an..3	M an..3	<b>ON Order number (purchase)</b>
1154	Reference number	C an..35	R an..35	
1156	Line number	C an..6	D an..6	Is only required if Benteler plant requests it.
4000	Reference version number	C an..35	N	Not used

**Remark:****Example:**

RFF+ON:N55109001:10'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0710		<b>SG16</b>	D	99	3	<b>RFF</b>
0720	21	<b>RFF</b>	M	1	3	<b>REFERENCE CHARGE</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	REFERENCE	M	M	
1153	Reference qualifier	M an..3	M an..3	<b>BT</b> Batch number/lot number <b>ACP</b> Hot roll number <b>ACQ</b> Cold roll number <b>ACO</b> Iron charge number
1154	Reference number	C an..35	R an..35	
1156	Line number	C an..6	N	Not used
4000	Reference version number	C an..35	N	Not used

**Remark:**

The use of this segment depends on, if the product is a charging product.

**Example:**

RFF+BT: 432576 '

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

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1040	22	<b>UNT</b>	M	1	0	MESSAGE TRAILER

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

**Remark:****Example:**

UNT+20+1'

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0000	23	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+2135'

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

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

## Example 1 (without packing hierarchie):

HU: 100001 Mat.: 9001 50 pieces Box-001	HU: 100002 Mat.: 9001 50 pieces Box-001	HU: 100003 Mat.: 9001 50 pieces Box-001	HU: 100004 Mat.: 9001 50 pieces Box-001	HU: 100005 Mat.: 9001 100 pieces Box-002	HU: 100006 Mat.: 9001 100 pieces Box-002
--	--	--	--	---	---

partnumber 9001 total amount: 400 boxes 6

Box1 : package identification is BOX-001 amount: 50 unique number is 100001  
 Box2 : package identification is BOX-001 amount: 50 unique number is 100002  
 Box3 : package identification is BOX-001 amount: 50 unique number is 100003  
 Box4 : package identification is BOX-001 amount: 50 unique number is 100004

Box5 : package identification is BOX-002 amount: 100 unique number is 100005  
 Box6 : package identification is BOX-002 amount: 100 unique number is 100006

UNB+UNOA:3+2019813+0018+140419:2036+21351'

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

BGM+351+2014/10093+9'

DTM+137:201404192036:203'

DTM+11:201404192036:203'

MEA+AAX+SQ+C62:17'

NAD+ST+0018::92'

NAD+SU+2019813::92'

TDT+12++M++CARRIER::86'

EQD+TE+X'

CPS+1++1'

PAC+4+1+BOX-001'

QTY+52:50:C62'

PCI:ZZZ'

GIR+3+100001:BN'

GIR+3+100002:BN'

GIR+3+100003:BN'

GIR+3+100004:BN'

CPS+2++1'

PAC+2+1+BOX-002'

QTY+52:100:C62'

No = Consecutive segment number

MaxOcc = Maximum occurrence of the segment/group

Counter = Counter of segment/group within the standard

St = Status

EDIFACT: M=Mandatory, C=Conditional

User specific: R=Required, O=Optional, D=Dependent,

A=Advised, N=Not used

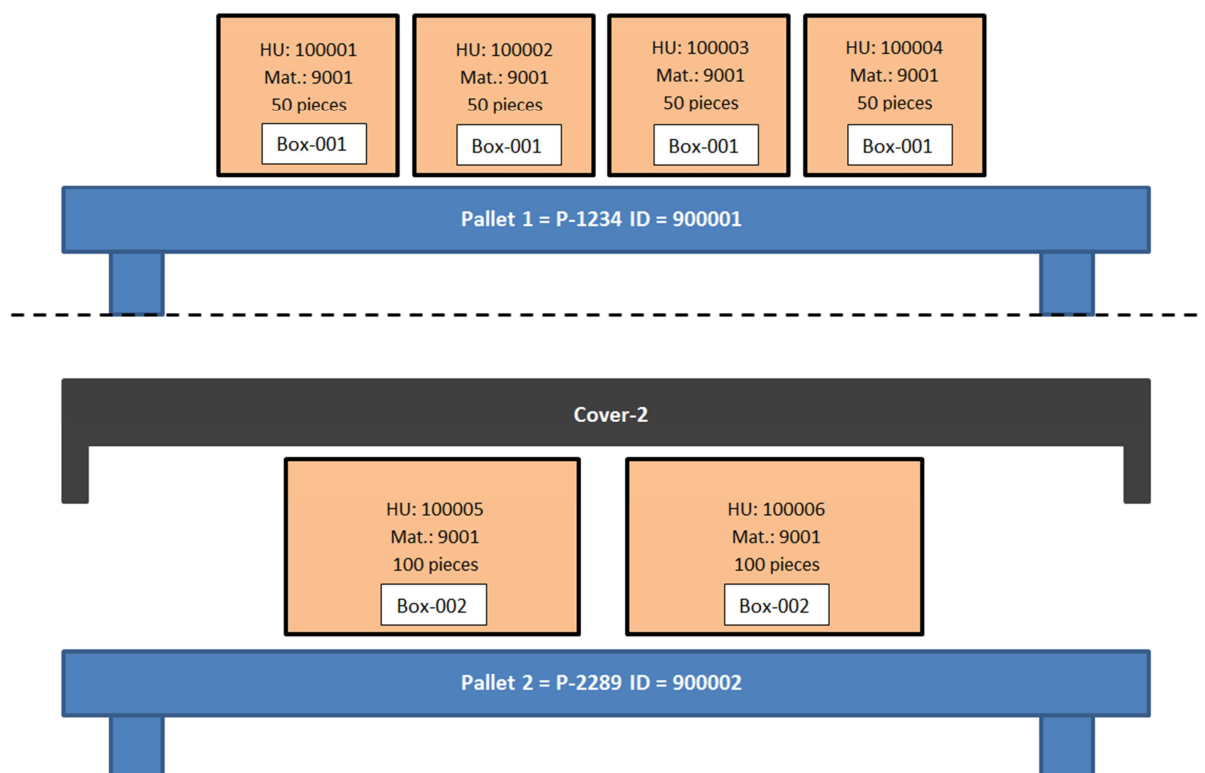
PCI:ZZZ '  
GIR+3+100005:BN '  
GIR+3+100006:BN '  
LIN+1++9001:IN '  
QTY+12:400:C62 '  
RFF+ON:N55109001 '  
UNT+27+1 '  
UNZ+1+21351 '

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

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used



## Example 2 (master/single):



Pallet 1 : package identification is P-1234 unique number is 900001  
 Pallet 2 : package identification is P-2289 unique number is 900002 and COVER-2

partnumber 9001 total amount: 400 boxes 6

Box1 : package identification is BOX-001 amount: 50 unique number is 100001  
 Box2 : package identification is BOX-001 amount: 50 unique number is 100002  
 Box3 : package identification is BOX-001 amount: 50 unique number is 100003  
 Box4 : package identification is BOX-001 amount: 50 unique number is 100004

Box5 : package identification is BOX-002 amount: 100 unique number is 100005  
 Box6 : package identification is BOX-002 amount: 100 unique number is 100006

#-----

Pallet 1 : 900001  
 filled with Box number

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

100001  
100002  
100003  
100004

#-----

Pallet 2 : 900002  
filled with Box number  
100005  
100006  
COVER-2

UNB+UNOA:3+2019813+0018+140419:2036+21352'  
UNH+1+DESADV:D:97A:UN'  
BGM+351+2014/20093+9'  
DTM+137:201404192036:203'  
DTM+11:201404192036:203'  
MEA+AAX+SQ+C62:17'  
NAD+ST+0018::92'  
NAD+SU+2019813::92'  
TDT+12++M++CARRIER::86'  
EQD+TE+X'  
CPS+1++3'  
PAC+1+3+P1234'  
QTY+52:4:C62'  
PCI:ZZZ'  
GIR+3+900001:BN'  
CPS+2+1+1'  
PAC+4+1+BOX-001'  
QTY+52:50:C62'  
PCI:ZZZ'  
GIR+3+100001:BN'  
GIR+3+100002:BN'  
GIR+3+100003:BN'  
GIR+3+100004:BN'  
CPS+3++3'  
PAC+1+3+P-2289'  
QTY+52:2:C62'  
PCI:ZZZ'  
GIR+3+900002:BN'  
CPS+4+3+1'  
PAC+2+1+BOX-002'  
QTY+52:100:C62'

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

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

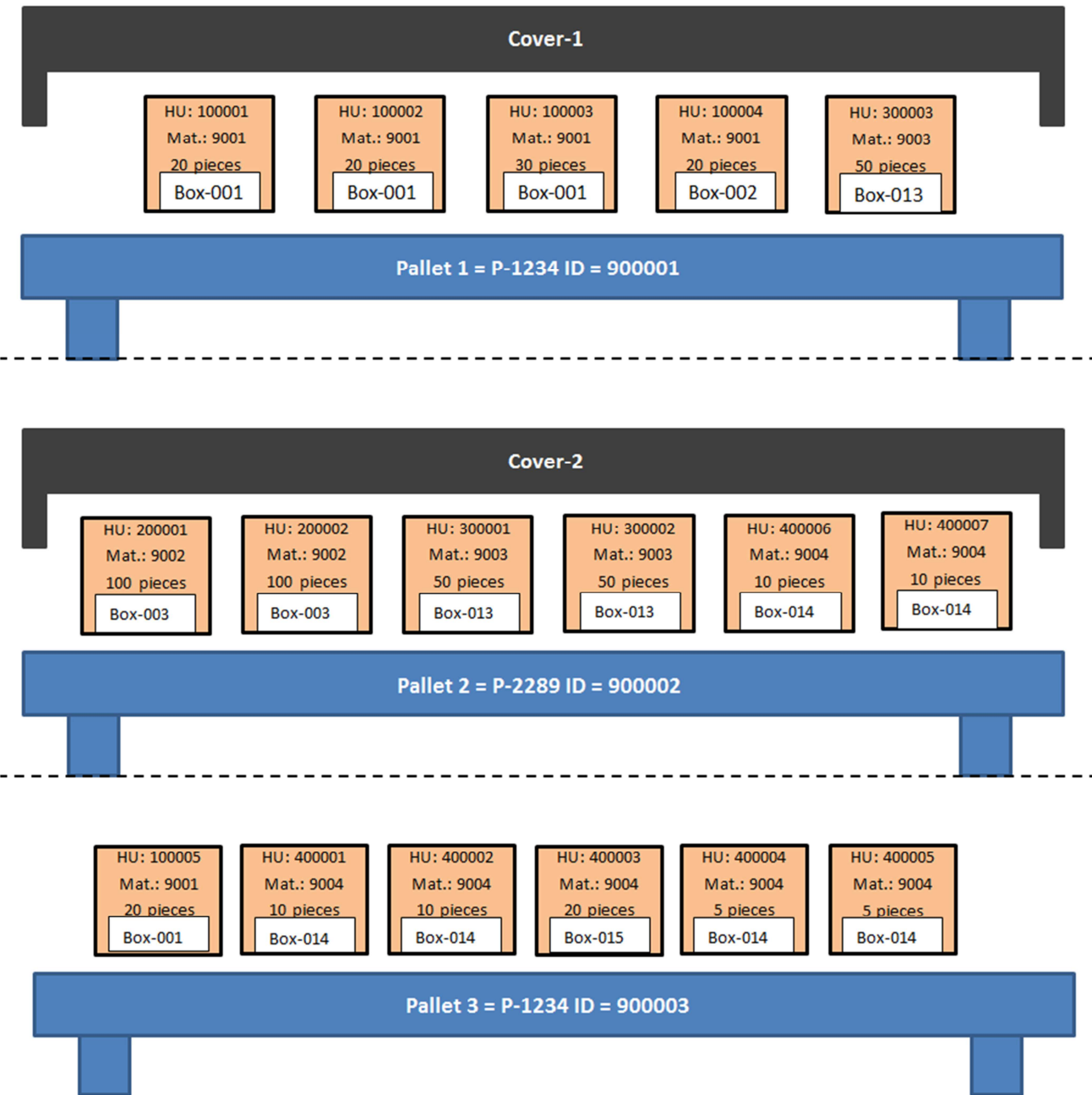
PCI:ZZZ '  
 GIR+3+100005:BN '  
 GIR+3+100006:BN '  
 CPS+5+3+2 '  
 PAC+1+2+COVER002 '  
 QTY+52:1:C62 '  
 LIN+1++9001:IN '  
 QTY+12:400:C62 '  
 RFF+ON:N55109001 '  
 UNT+40+1 '  
 UNZ+1+21352 '

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Example 3 (master/single with articles on several pallets):

Example 3 (master/single with different articles on serveral pallets):



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

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Pallet 1 :	package identification	is	P-1234	unique number is 900001	and COVER-1
Pallet 2 :	package identification	is	P-2289	unique number is 900002	and COVER-2
Pallet 3 :	package identification	is	P-1234	unique number is 900003	

partnumber 9001 amount: 110 boxes 5

Box1 :	package identification	is BOX-001	amount: 20	unique number is 100001
Box2 :	package identification	is BOX-001	amount: 20	unique number is 100002
Box3 :	package identification	is BOX-001	amount: 30	unique number is 100003
Box4 :	package identification	is BOX-002	amount: 20	unique number is 100004
Box5 :	package identification	is BOX-001	amount: 20	unique number is 100005

partnumber 9002 amount: 200 boxes 2

Box1 :	package identification	is BOX-003	amount: 100	unique number is 200001
Box2 :	package identification	is BOX-003	amount: 100	unique number is 200002

partnumber 9003 amount: 150 boxes 3

Box1 :	package identification	is BOX-013	amount: 50	unique number is 300001
Box2 :	package identification	is BOX-013	amount: 50	unique number is 300002
Box3 :	package identification	is BOX-013	amount: 50	unique number is 300003

partnumber 9004 amount: 70 boxes 7

Box1 :	package identification	is BOX-014	amount: 10	unique number is 400001
Box2 :	package identification	is BOX-014	amount: 10	unique number is 400002
Box3 :	package identification	is BOX-015	amount: 20	unique number is 400003
Box4 :	package identification	is BOX-014	amount: 5	unique number is 400004
Box5 :	package identification	is BOX-014	amount: 5	unique number is 400005
Box6 :	package identification	is BOX-014	amount: 10	unique number is 400006
Box7 :	package identification	is BOX-014	amount: 10	unique number is 400007

#-----

Pallet 1 : 900001  
filled with Box number  
100001  
100002  
100003  
100004  
300003  
COVER-1

#-----

Pallet 2 : 900002  
filled with Box number  
200001  
200002  
300001  
300002  
400006

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

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

400007

COVER-2

#-----

Pallet 3 : 900003

filled with Box number

100005

400001

400002

400003

400004

400005

#-----

UNB+UNOA:3+2019813+0018+140419:2036+2135'

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

BGM+351+2014/10093+9'

DTM+137:201404192036:203'

DTM+11:201404192036:203'

MEA+AAX+SQ+C62:17'

NAD+ST+0018::92'

NAD+SU+2019813::92'

TDT+12++M++CARRIER::86'

EQD+TE+X'

CPS+1++3'

PAC+1+3+P1234'

QTY+52:50:C62'

PCI:ZZZ'

GIR+3+900001:BN'

CPS+2+1+1'

PAC+2+1+BOX-001'

QTY+52:20:C62'

PCI:ZZZ'

GIR+3+100001:BN'

GIR+3+100002:BN'

PAC+1+1+BOX001'

QTY+52:30:C62'

PCI:ZZZ'

GIR+3+100003:BN'

PAC+1+1+BOX-002'

QTY+52:20:C62'

PCI:ZZZ'

GIR+3+100004:BN'

CPS+3+1+2'

No = Consecutive segment number

MaxOcc = Maximum occurrence of the segment/group

Counter = Counter of segment/group within the standard

St = Status

EDIFACT: M=Mandatory, C=Conditional

User specific: R=Required, O=Optional, D=Dependent,

A=Advised, N=Not used

PAC+1+2+COVER001 '  
 QTY+52:1:C62 '  
 CPS+4++3 '  
 PAC+1+3+P1234 '  
 QTY+52:50:C62 '  
 PCI:ZZZ '  
 GIR+3+900003:BN '  
 CPS+5+3+1 '  
 PAC+2+1+BOX-001 '  
 QTY+52:20:C62 '  
 PCI:ZZZ '  
 GIR+3+100005:BN '  
 LIN+1++9001:IN '  
 QTY+12:110:C62 '  
 RFF+ON:N55109001 '  
 CPS+6++3 '  
 PAC+1+3+P2289 '  
 QTY+52:50:C62 '  
 PCI:ZZZ '  
 GIR+3+900002:BN '  
 CPS+7+6+1 '  
 PAC+2+1+BOX-003 '  
 QTY+52:100:C62 '  
 PCI:ZZZ '  
 GIR+3+200001:BN '  
 GIR+3+200002:BN '  
 CPS+8+6+2 '  
 PAC+1+2+COVER002 '  
 QTY+52:1:C62 '  
 LIN+2++9002:IN '  
 QTY+12:200:C62 '  
 RFF+ON:N55109002 '  
 CPS+9++3 '  
 PAC+1+3+P1234 '  
 QTY+52:50:C62 '  
 PCI:ZZZ '  
 GIR+3+900001:BN '  
 CPS+10+9+1 '  
 PAC+2+1+BOX-013 '  
 QTY+52:50:C62 '  
 PCI:ZZZ '  
 GIR+3+300003:BN '  
 CPS+11++3 '  
 PAC+1+3+P2289 '

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

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

QTY+52:50:C62'  
PCI:ZZZ'  
GIR+3+900002:BN'  
CPS+12+11+1'  
PAC+2+1+BOX-013'  
QTY+52:50:C62'  
PCI:ZZZ'  
GIR+3+300001:BN'  
GIR+3+300002:BN'  
LIN+3++9003:IN'  
QTY+12:150:C62'  
RFF+ON:N55109003'  
CPS+13++3'  
PAC+1+3+P2289'  
QTY+52:50:C62'  
PCI:ZZZ'  
GIR+3+900002:BN'  
CPS+14+13+1'  
PAC+2+1+BOX-014'  
QTY+52:10:C62'  
PCI:ZZZ'  
GIR+3+400006:BN'  
GIR+3+400007:BN'  
CPS+15++3'  
PAC+1+3+P1234'  
QTY+52:50:C62'  
PCI:ZZZ'  
GIR+3+900003:BN'  
CPS+16+15+1'  
PAC+2+1+BOX-014'  
QTY+52:10:C62'  
PCI:ZZZ'  
GIR+3+400001:BN'  
GIR+3+400002:BN'  
CPS+17+15+1'  
PAC+1+1+BOX-015'  
QTY+52:20:C62'  
PCI:ZZZ'  
GIR+3+400003:BN'  
CPS+18+15+1'  
PAC+2+1+BOX-014'  
QTY+52:5:C62'  
PCI:ZZZ'  
GIR+3+400004:BN'

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

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

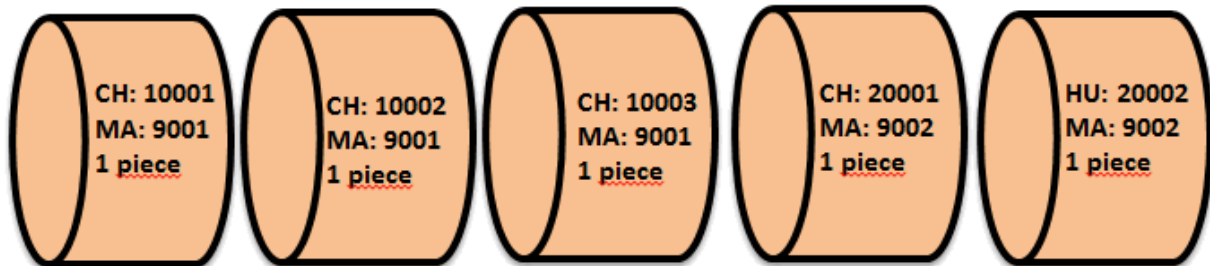


GIR+3+400005:BN'  
LIN+4++9004:IN'  
QTY+12:70:C62'  
RFF+ON:N55109004'  
UNT+122+1'  
UNZ+1+2135'

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

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

## Example 4 (charging product without packaging):



partnumber	9001	total	amount: 3	pieces 3
partnumber	9002	total	amount: 2	pieces 2

Charge1 :	amount: 1	unique number is 10001
Charge2 :	amount: 1	unique number is 10002
Charge3 :	amount: 1	unique number is 10003
Charge4 :	amount: 1	unique number is 20001
Charge5 :	amount: 1	unique number is 20002

```

UNB+UNOA:3+2019813+0018+140419:2036+2135'
UNH+1+DESADV:D:97A:UN'
BGM+351+2014/10093+9'
DTM+137:201404192036:203'
DTM+11:201404192036:203'
MEA+AAX+SQ+C62:17'
NAD+ST+0018::92'
NAD+SU+2019813::92'
TDT+12++M++CARRIER::86'
EQD+TE+X'
CPS+1++4'
LIN+1++9001:IN'
MEA+PD+WT+KGM:12323'
MEA+PD+WD+MMT:451'
MEA+PD+TH+MMT:7'
QTY+12:1:C62'
RFF+ON:N55109001'
RFF+BT:10001'
RFF+ACP:778974'
RFF+ACO:978764'

```

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

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 A=Advised, N=Not used

CPS+2++4 '  
LIN+2++9001:IN '  
MEA+PD+WT+KGM:12323 '  
MEA+PD+WD+MMT:451 '  
MEA+PD+TH+MMT:7 '  
QTY+12:1:C62 '  
RFF+ON:N55109001 '  
RFF+BT:10002 '  
RFF+ACP:778974 '  
RFF+ACO:978764 '  
CPS+3++4 '  
LIN+3++9001:IN '  
MEA+PD+WT+KGM:12323 '  
MEA+PD+WD+MMT:451 '  
MEA+PD+TH+MMT:7 '  
QTY+12:1:C62 '  
RFF+ON:N55109001 '  
RFF+BT:10003 '  
RFF+ACP:778974 '  
RFF+ACO:978764 '  
CPS+4++4 '  
LIN+4++9002:IN '  
MEA+PD+WT+KGM:12323 '  
MEA+PD+WD+MMT:451 '  
MEA+PD+TH+MMT:7 '  
QTY+12:1:C62 '  
RFF+ON:N55109001 '  
RFF+BT:20001 '  
RFF+ACP:778975 '  
RFF+ACO:978765 '  
CPS+5++4 '  
LIN+5++9002:IN '  
MEA+PD+WT+KGM:12323 '  
MEA+PD+WD+MMT:451 '  
MEA+PD+TH+MMT:7 '  
QTY+12:1:C62 '  
RFF+ON:N55109001 '  
RFF+BT:20002 '  
RFF+ACP:778975 '  
RFF+ACO:978765 '  
UNT+60+1 '  
UNZ+1+2135 '

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

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used