

# REWE AUSTRIA - STANDARD

## DESADV

Despatch Advice

for

Warehouse-Deliveries

Definition

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Despatch Advise				
UNH	1	M	1	Message Header
BGM	2	M	1	Beginning of message
DTM	3	M	2	Date/time/period
SG1		M	1	SG1-RFF-DTM
RFF	4	M	3	Reference
DTM	5	C	1	Date/time/period
SG2		M	6	NAD-SG3-SG4
NAD	6	M	1	Name and address
SG6		C	1	TDT
TDT	7	C	1	Details of transport
SG10		M	9999	CPS-SG11-SG15
CPS	7,11,	M	1	Consignment packing sequence
SG11		C	9999	PAC-MEA-QTY-SG12-SG13
PAC	9,12,17	M	1	Package
MEA	10,13	M	1	Measurements
SG12		C	1	HAN
HAN	14	M	1	Handling instructions
SG13		M	1	PCI-DTM-SG14
PCI	15	M	1	Package identification
SG14		C	99	GIN
GIN	16	M	1	Goods identity number
SG15		M	9999	LIN-PIA-IMD-MEA-QTY-DLM-FTX-SG16-SG18-SG20-SG23
LIN	18	M	1	Line item
PIA	19	C	1	Additional product identification
IMD	20	C	1	Item description
QTY	21	M	1	Quantity
SG16		C	3	RFF-DTM
RFF	22	C	1	Reference
SG20		C	1	RFF-DTM
PCI	23	M	1	Package identification
DTM	24	C	1	Date/time/period
SG21		C	1	GIN-DLM
GIN	25	M	1	Goods identity number
UNT	26	M	1	Message trailer

#### Additional Information:

This description of the DESADV message - to be sent to the REWE headquarter only – is based on the EANCOM DESADV standard definitions. Since REWE Austria does not require all EANCOM data elements for its incoming DESADV messages, all “optional” EANCOM data elements, which are not required by REWE AT, have been omitted.

This DESADV message serves both direct store delivery, and warehouse delivery announcements. Differences, which derive from that fact, will be explained further down this document.

## Character Type:

n ..... numeric characters  
a ..... alphabetic character  
an ..... alpha-numeric characters

## Status Indicator:

M ..... Mandatory (Indicates that the entity is mandatory and must be sent)  
D ..... Dependend (Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.  
O..... Optional (Indicates that the entity is optional and may be sent at the discretion of the user  
N ..... Not used (Indicates that the entity is not used and should be omitted)  
R ..... Required (Indicates that the entity is required and must be sent)

UNB - M 1 - Interchange Header					
Function : To start, identify and specify an interchange					
Segment number : 1					
		Format	ANW	*	,Description
S001	Syntax Identifier	M	M		
0001	Syntax identifier	M a4	M	*	UNOA
0002	Syntax version number	M n1	M	*	3 = Syntax version number 3
S002	Interchange Sender	M	M		
0004	Sender identification	M an..35	M		Mailbox address of the sender (GLN)
0007	Partner Identification code qualifier	C an..4	R	*	14 = EAN International
S003	Interchange Recipient	M	M		
0010	Recipient identification	M an..35	M		Mailbox address of the recipient (GLN)
0007	Partner Identification code qualifier	C an..4	R	*	14 = EAN International
S004	Date/Time of Preparation	M	M		
0017	Date	M n6	M		YYMMTT
0019	Time	M n4	M		HHMM
0020	Interchange control reference	M an..14	M		Unique reference identifying the interchange. Created by the interchange sender
S005	Recipient's reference password	C	N		
0026	Application reference	C an..14	M		Message identification if the interchange contains only one type of message. For a ease processing DESADVSTOCK
0029	Processing priority code	C a1	N		
0031	Acknowledgement request	C n1	N		
0032	Communications agreement identification	C an..35	N		
0035	Test indicator	C n1	O		1 = Interchange is a test

Segment Notes:

This segment is used to envelope the interchange, as well as to identify both, the party to whom the interchange is sent and the party who has sent the interchange. The principle of the UNB segment (together with the UNZ segment) is the same as a physical envelope which covers one or more letters or documents, and which details, both the address where delivery is to take place and the address from where the envelope has come.

In order to ease the identification on the recipients side, the interchange reference number should have the following structure:

Pos. 1 – 7:                   the Global location number (GLN) of the sender

Remaining positions: sequential increasing unique interchange number

Example:

UNB+UNOA:3+9011550000002:14+9002233000001:14+991110:9005+90115500000300++DESADVSTOCK'

At the example listed above, 9011550000002 is the mailbox-id (=GLN) of the sender, and 9002233000001 the mailbox-id (=GLN) of the recipient.

UNH - M 1 - MESSAGE HEADER				
Function : To head, identify and specify a message.				
Segment number : 1				
Data element group/Data element	EDIFACT	EAN	*	Description
0062 Message reference number	M an..14	M		Sender's unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be identical. Sender generated. Laufende Nummer der Nachricht im Datenaustausch. Identisch mit DE0062 im UNT, vergeben vom Sender.
S009 MESSAGE IDENTIFIER	M	M		
0065 Message type identifier	M an..6	M	*	DESADV = Despatch Advice Message
0052 Message type version number	M an..3	M	*	D = Draft Directory
0054 Message type release number	M an..3	M	*	96A = Version 96A
0051 Controlling agency	M an..2	M	*	UN = UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)
0057 Association assigned code	C an..6	R	*	EAN005 = EAN Versionskontrollnummer
0068 Common access reference	C an..35	N		
S010 STATUS OF THE TRANSFER	C	N		
0070 Sequence message transfer number	M n..2			
0073 First/last sequence message transfer indication	C a1			
<u>Segment Notes</u>				
Example: UNH+ME000001+DESADV:D:96A:UN:EAN005'				

BGM - M					1 - Beginning of message				
Function :					To indicate the type and function of a message and to transmit the identifying number.				
Segment number :					2				
Data element group/Data element		EDIFACT	EAN	*	Description				
C002	Document/message name	C	R						
1001	Document/message name, coded	C an..3	R	*	351 = Despatch Advice Message				
1131	Code list qualifier	C an..3	N						
3055	Code list responsible agency, coded	C an..3	N						
1000	Document/message name	C an..35	N						
1004	Document/message number	C an..35	R		Despatch Advice number assigned by the document sender.				
1225	Message function, coded	C an..3	R		9 = Original				
4343	Response type, coded	C an..3	N						
<u>Segment Notes</u>									
- Message type - despatch advice (DE1001 = 351); Mandatory									
- Despatch advice number (DE1004); Mandatory									
DE1004: the despatch advice number must not be greater than 15 characters (alphanumeric). This is a REWE limitation. The number of the DESADV must be identical to the paper based despatch note. Should there be any differences, the number printed on the paper based despatch note must be specified in the RFF segment (DE 1153 = DQ).									
Note: In the case of cross-docking (packages, pre-picked by the supplier) it is expected to receive an uniquely assigned delivery despatch number for the delivery of goods. The number itself: the first 10 characters must contain the purchase order number from REWE. Characters 11-15 can be used to identify the store number, but anyway the warehouse computer application system of REWE processes only the first 10 characters. For each cross-docking delivery with one purchase order number it is expected one collective despatch advice number.									
BGM+351+8090+9'									

DTM - M                    2 - Date/time/period				
Function                    :                    To specify date, and/or time, or period.				
Segment number        :        3				
Data element group/Data element	EDIFACT	EAN	*	Description
C507    Date/time/period	M	M		
2005    Date/time/period qualifier	M an..3	M	*	137 = Document/message date/time 17 = Delivery date/time, estimated
2380    Date/time/period	C an..35	R		
2379    Date/time/period format qualifier	C an..3	R		102 = YYYYMMTT 203 = YYYYMMTTHHMM
<u>Segment Notes</u> This segment is used to specify the date of the Despatch Advice or the date related to the delivery of goods.  Example: The following Despatch Advice is sent on 22nd June 2002 and the delivery will take place on 6th July 2002 at 10 o'clock in the morning. DTM+137:20020622:102'  DTM+17:200207061000:203'  <b>It is a binding requirement to state the delivery date and the time with the qualifier 203.</b>				



SG1 - M 3 - RFF-DTM				
RFF - M 1 - Reference				
Function : To specify a reference.				
Segment number : 4				
Data element group/Data element	EDIFACT	EAN	*	Description
C506 Reference	M	M		
1153 Reference qualifier	M an..3	M		ON = Order number (buyer) VN = Order number (supplier) DQ = Delivery note number
1154 Reference number	C an..35	R		
1156 Line number	C an..6	N		
4000 Reference version number	C an..35	N		
<u>Segment Notes</u>				
<ul style="list-style-type: none"> <li>- Rewe Austria Purchase number (DE1153 = ON); It is mandatory and consists of a maximum length of 10 characters. Note: In the case of cross-docking (packages, pre-picked by the supplier) it is expected to receive a uniquely assigned delivery despatch number for the delivery of goods. The number itself: the first 10 characters must contain the purchase order number from Rewe. Characters 11-15 can be used to identify the store number, but anyway the warehouse computer application system of Rewe processes only the first 10 characters. For each cross-docking delivery with one purchase order number it is needed one collective despatch advice number.</li> <li>- Order number (supplier) (DE1153 = VN); Optional Note: This number is MANDATORY for CRP suppliers (supplier sends the ORDERS)!</li> <li>- Delivery note number (DE1153 = DQ); Optional – please read the Segment notes of the BGM Segment Mandatory – if the delivery note number differs from the DESADV number (DE1004 in the BGM-Segment)</li> </ul>				
<p>Example: RFF+ON:12332'</p>				

SG1 - M                    3 - RFF-DTM				
DTM - C                    1 - Date/time/period				
Function                    :                    To specify date, and/or time, or period.				
Segment number        :        5				
Data element group/Data element	EDIFACT	EAN	*	Description
C507    Date/time/period	M	M		
2005    Date/time/period qualifier	M an..3	M	*	171 = Reference date/time
2380    Date/time/period	C an..35	R		
2379    Date/time/period format qualifier	C an..3	R		102 = YYYYMMTT
<u>Segment Notes</u>				
Reference to the order date; Mandatory				
Example:				
DTM+171:19971101:102'				

SG2 - M		6 - NAD			
NAD - M		1 - Name and address			
Function :		To specify the name/address and their related function, either by CO82 only and/or structured by CO80 thru 3207.			
Segment number :		6			
Data element group/Data element	EDIFACT	EAN	*	Description	
3035 Party qualifier	M an..3	M	*	BY = Buyer SU = Supplier DP = Delivery party UC = Ultimate consignee OB = Ordered by LSP = Logistic service provider	
C082 Party identification details	C	R			
3039 Party id. identification	M an..35	M		GLN - Format n13	
1131 Code list qualifier	C an..3	N			
3055 Code list responsible agency, coded	C an..3	R	*	9 = EAN (International Article Numbering Association)	
C058 Name and address	C	N			
3124 Name and address line	M an..35				
3124 Name and address line	C an..35				
3124 Name and address line	C an..35				
3124 Name and address line	C an..35				
3124 Name and address line	C an..35				
C080 Party name	C	N			
3036 Party name	M an..35				
3036 Party name	C an..35				
3036 Party name	C an..35				
3036 Party name	C an..35				
3036 Party name	C an..35				
3045 Party name format, coded	C an..3				
C059 Street	C	N			
3042 Street and number/p.o. box	M an..35				
3042 Street and number/p.o. box	C an..35				
3042 Street and number/p.o. box	C an..35				
3042 Street and number/p.o. box	C an..35				
3164 City name	C an..35	N			

Data element group/Data element	EDIFACT	EAN	*	Description
3229 Country sub-entity identification	C an..9	N		
3251 Postcode identification	C an..9	N		
3207 Country, coded	C an..3	N		

Segment Notes

- Buyer (DE3035 = BY); Mandatory
- Supplier DE3035 = SU); Mandatory
- Delivery Party (DE3035 = DP); Mandatory
- Ultimate consignee (DE3035 = UC); Optional
- Ordered by (DE3035 = OB); Optional (REWE doesn't read out this information) but: in case of Cross Docking this Information is MANDATORY!
- Logistic service provider (DE3035 = LSP); Optional (REWE doesn't read out this information)

For warehouse delivery: Delivery Party is identical with the Purchaser (Ordered by), so only BY, SU and DP are required!

For Cross Docking delivery: BY, SU, OB and DP are binding. OB is the retail store, for which the goods will be pre-picked, the DP (Delivery Party) is the cross docking warehouse where the goods will be handed over.

Example:

NAD+SU+9012345000001::9'  
 NAD+BY+9002233000001::9'  
 NAD+DP+9002233221114::9'

SG6 - C		1 - TDT		
TDT - C		1 - Details of transport		
Function :		To specify the transport details such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.		
Segment number :		7		
Data element group/Data element	EDIFACT	EAN	*	Description
8051 Transport stage qualifier	M an..3	M		20 = main run (dummy)
8028 Conveyance reference number	C an..17	O		
C220 Mode of transport	C	R		
8067 Mode of transport, coded	C an..3	R		20 = Rail transport 30 = Road transport 50 = Mail
8066 Mode of transport	C an..17	N		
C228 Transport means	C	O		
8179 Type of means of transport identification	C an..8	O		25 = Rail express 34 = Road parcel express (EAN Code) 51 = Parcel post 53 = Surface mail 55 = Air mail
8178 Type of means of transport	C an..17	N		
C040 Carrier	C	N		
3127 Carrier identification	C an..17			
1131 Code list qualifier	C an..3			
3055 Code list responsible agency, coded	C an..3			
3128 Carrier name	C an..35			
8101 Transit direction, coded	C an..3	N		
C401 Excess transportation information	C	N		
8457 Excess transportation reason, coded	M an..3			
8459 Excess transportation responsibility, coded	M an..3			
7130 Customer authorization number	C an..17			
C222 Transport identification	C	N		
8213 Id. of means of transport identification	C an..9			
1131 Code list qualifier	C an..3			
3055 Code list responsible agency, coded	C an..3			

Data element group/Data element	EDIFACT	EAN	*	Description
8212 Id. of the means of transport	C an..35			
8453 Nationality of means of transport, coded	C an..3			
8281 Transport ownership, coded	C an..3	N		
<u>Segment Notes</u>				
<p>This segment is used to specify transport services used in the despatch advice.</p> <p>- Mode of transport (DE8067) ; Optional</p> <p>Example:</p> <p>TDT+20++30'</p> <p>.</p>				

SG10 - M            9999 - CPS-SG11-SG15				
CPS - M            1 - Consignment packing sequence				
Function :            To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.				
Segment number : 8				
Data element group/Data element	EDIFACT	EAN	*	Description
7164 Hierarchical id. number	M an..12	M		Sequential numbering required.
7166 Hierarchical parent id.	C an..12	N		
7075 Packaging level, coded	C an..3	N		
<u>Segment Notes</u>				
The CPS segment is the trigger for the detail section.				
Warehouse delivery: This CPS Segment is followed by a PAC-Segment, specifying the number and type of the packages/physical units. If the physical units are not identified by a SSCC (Serial shipping container code) then the CPS-Segment is only used as a Dummy Segment to distinguish between header and detail section of the DESADV message.				
Only for packages/physical units identified by a SSCC the CPS-Segments are used to describe a hierarchical level (read Segment number 11). The content of each SSCC is subsequently described in the LIN segment.				
Example: CPS+1'				

SG10 - M            9999 - CPS-SG11-SG15				
SG11 - C            9999 - PAC-MEA-SG12-SG13				
PAC - M            1 - Package				
Function            :            To describe the number and type of packages/physical units.				
Segment number   :   9				
Data element group/Data element	EDIFACT	EAN	*	Description
7224    Number of packages	C n..8	R		
C531    Packaging details	C	N		
7075    Packaging level, coded	C an..3			
7233    Packaging related information, coded	C an..3			
7073    Packaging terms and conditions, coded	C an..3			
C202    Package type	C	M		
7065    Type of packages identification	C an..17	M		201 = Pallet ISO 1 - 1/1 EURO-Pallet (EAN-Code) 200 = Pallet ISO 0 - 1/2 EURO-Pallet (EAN-Code)
1131    Code list qualifier	C an..3	N		
3055    Code list responsible agency, coded	C an..3	D		9 = EAN (International Article Numbering Association)
7064    Type of packages	C an..35	N		
C402    Package type identification	C	N		
7077    Item description type, coded	M an..3			
7064    Type of packages	M an..35			
7143    Item number type, coded	C an..3			
7064    Type of packages	C an..35			
7143    Item number type, coded	C an..3			
C532    Returnable package details	C	N		
8395    Returnable package freight payment responsibility, coded	C an..3			
8393    Returnable package load contents, coded	C an..3			



Segment Notes

SG10 - M            9999 - CPS-SG11-SG15				
SG11 - C            9999 - PAC-MEA-SG12-SG13				
MEA - C            4 - Measurements				
Function            :            To specify physical measurements, including dimension tolerances, weights and counts.				
Segment number   :   10				
Data element group/Data element	EDIFACT	EAN	*	Description
6311 Measurement application qualifier	M an..3	M		PD = Physical dimensions (product ordered)
C502 Measurement details	C	R		
6313 Measurement dimension, coded	C an..3	R		ABJ = Volume AAD = Total gross weight
6321 Measurement significance, coded	C an..3	N		
6155 Measurement attribute, coded	C an..3	N		
6154 Measurement attribute	C an..70	N		
C174 Value/range	C	R		
6411 Measure unit qualifier	M an..3	M		KGM = Kilogram MMT = Millimetre MTQ = Cubic metre
6314 Measurement value	C n..18	M		
6162 Range minimum	C n..18	N		
6152 Range maximum	C n..18	N		
6432 Significant digits	C n..2	N		
7383 Surface/layer indicator, coded	C an..3	N		

Segment Notes

SG10 - M            9999 - CPS-SG11-SG15				
CPS - M            1 - Consignment packing sequence				
Function :            To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.				
Segment number : 11				
Data element group/Data element	EDIFACT	EAN	*	Description
7164 Hierarchical id. number	M an..12	M		Sequential numbering required.
7166 Hierarchical parent id.	C an..12	M		sub-line
7075 Packaging level, coded	C an..3	N		
<u>Segment Notes</u>				
This CPS segment is only used for packages/physical units identified by SSCC in the DESADV.				
The CPS segment must be used for each SSCC. DE7166 is a hierarchical information to the total packages information (stated in the PAC segment) of the shipment.				
Example: CPS+2+1'				

SG10 - C	9999 - CPS-SG11-SG15				
SG11 - C	9999 - PAC-MEA-SG12-SG13				
PAC - M	1 - Package				
Function	:	To describe the number and type of packages/physical units.			
Segment number	:	12			
Data element group/Data element	EDIFACT	EAN	*	Description	
7224	Number of packages	C n..8	R		
C531	Packaging details	C	N		
7075	Packaging level, coded	C an..3			
7233	Packaging related information, coded	C an..3			
7073	Packaging terms and conditions, coded	C an..3			
C202	Package type	C	M		
7065	Type of packages identification	C an..17	M		201 = Pallet ISO 1 - 1/1 EURO-Pallet (EAN-Code) 200 = Pallet ISO 0 - 1/2 EURO-Pallet (EAN-Code)
1131	Code list qualifier	C an..3	N		
3055	Code list responsible agency, coded	C an..3	D		9 = EAN (International Article Numbering Association)
7064	Type of packages	C an..35	N		
C402	Package type identification	C	N		
7077	Item description type, coded	M an..3			
7064	Type of packages	M an..35			
7143	Item number type, coded	C an..3			
7064	Type of packages	C an..35			
7143	Item number type, coded	C an..3			
C532	Returnable package details	C	N		
8395	Returnable package freight payment responsibility, coded	C an..3			
8393	Returnable package load contents, coded	C an..3			

Segment Notes

SG10 - M      9999 - CPS-SG11-SG15				
SG11 - C      9999 - PAC-MEA-SG12-SG13				
MEA - C      4 - Measurements				
Function : To specify physical measurements, including dimension tolerances, weights and counts.				
Segment number : 13				
Data element group/Data element	EDIFACT	EAN	*	Description
6311 Measurement application qualifier	M an..3	M		PD = Physical dimensions (product ordered)
C502 Measurement details	C	R		
6313 Measurement dimension, coded	C an..3	M		LN = Length dimension WD = Width dimension HT = Height dimension AAB = Unit gross weight
6321 Measurement significance, coded	C an..3	N		
6155 Measurement attribute, coded	C an..3	N		
6154 Measurement attribute	C an..70	N		
C174 Value/range	C	R		
6411 Measure unit qualifier	M an..3	M		KGM = Kilogram MMT = Millimetre
6314 Measurement value	C n..18	M		
6162 Range minimum	C n..18	N		
6152 Range maximum	C n..18	N		
6432 Significant digits	C n..2	N		
7383 Surface/layer indicator, coded	C an..3	N		

Segment Notes



SG10 - M	9999 - CPS-SG11-SG15			
SG11 - C	9999 - PAC-MEA-SG12-SG13			
SG12 - C	1 - HAN			
HAN - M 1 - Handling instructions				
Function : To specify handling and where necessary, notify hazards.				
Segment number : 14				
Data element group/Data element	EDIFACT	EAN	*	Description
C524 Handling instructions	C	R		
4079 Handling instructions, coded	C an..3	R		CRU = Crushable (EAN Code) FTD = Frost danger (EAN Code) STK = Stackable (EAN Code) EAT = Foodstuff HWC = Handle with care (EAN Code) PER = Perishable cargo RFG = Flammable compressed gas RFS = Flammable solid STR = Stacking restricted (EAN Code) UST = Unstackable (EAN Code)
1131 Code list qualifier	C an..3	N		
3055 Code list responsible agency, coded	C an..3	D	*	9 = EAN (International Article Numbering Association)
4078 Handling instructions	C an..70	O		
C218 Hazardous material	C	O		
7419 Hazardous material class code, identification	C an..4	O		
1131 Code list qualifier	C an..3	O		
3055 Code list responsible agency, coded	C an..3	R		
<u>Segment Notes</u>				
This segment is used to provide handling instructions relevant to the packaging unit and SSCC level. See the code list for further codes.				
Example: HAN+PER::9'				

SG10 - M	9999 - CPS-SG11-SG15			
SG11 - C	9999 - PAC-MEA-SG12-SG13			
SG13 - M	1 - PCI-SG14			
PCI - M	1 - Package identification			
Function	: To specify markings and labels on individual packages or physical units.			
Segment number	: 15			
Data element group/Data element	EDIFACT	EAN	*	Description
4233 Marking instructions, coded	C an..3	R		33E = Marked with serial shipping container code (EAN Code) 41G = Marked with Global Returnable Asset Identifier Code (GRAI Code)
C210 Marks & labels	C	N		
7102 Shipping marks	M an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
8275 Container/package status, coded	C an..3	N		
C827 Type of marking	C	N		
7511 Type of marking, coded	M an..3			
1131 Code list qualifier	C an..3			
<u>Segment Notes</u>				
This segment is also only used on the level of the SSCC or GRAI identified packages.				
This segment is the trigger for the following GIN segment with the SSCC or GRAI.				
Example for SSCC:				
PCI+33E'				
Example for GRAI:				
PCI+41G'				

SG10 - M	9999 - CPS-SG11-SG15			
SG11 - C	9999 - PAC-MEA-SG12-SG13			
SG13 - M	1 - PCI-SG14			
SG14 - M	1 - GIN			
GIN - M	1 - Goods identity number			
Function :	To give specific identification numbers, either as single numbers or ranges.			
Segment number :	16			
Data element group/Data element	EDIFACT	EAN	*	Description
7405 Identity number qualifier	M an..3	M	*	BJ = Serial shipping container code DB = Global Returnable Asset Identifier Code
C208 Identity number range	M	M		
7402 Identity number	M an..35	M		
7402 Identity number	C an..35	N		
C208 Identity number range	C	N		
7402 Identity number	M an..35			
7402 Identity number	C an..35			
C208 Identity number range	C	N		
7402 Identity number	M an..35			
7402 Identity number	C an..35			
C208 Identity number range	C	N		
7402 Identity number	M an..35			
7402 Identity number	C an..35			
C208 Identity number range	C	N		
7402 Identity number	M an..35			
7402 Identity number	C an..35			

Segment Notes

This sement (GIN+BJ) is also only used on the level of the SSCC identified packages.

SSCC (DE7402) mandatory. ; N 18

Example :

GIN+BJ+354123450000000001'

This sement (GIN+DB) is used for displaying the Global Returnable Asset Identifier Code in the form of a serial ID

GRAI (DE7402) mandatory.

Example :

GIN+DB+0405151399999800432841'

SG10 - M            9999 - CPS-SG11-SG15				
SG11 - C            9999 - PAC-MEA-SG12-SG13				
PAC - M            1 - Package				
Function            :            To describe the number and type of packages/physical units.				
Segment number   : 17				
Data element group/Data element	EDIFACT	EAN	*	Description
7224    Number of packages	C n..8	R		
C531    Packaging details	C	N		
7075    Packaging level, coded	C an..3			
7233    Packaging related information, coded	C an..3			
7073    Packaging terms and conditions, coded	C an..3			
C202    Package type	C	M		
7065    Type of packages identification	C an..17	M		PK = Package
1131    Code list qualifier	C an..3	N		
3055    Code list responsible agency, coded	C an..3	N		
7064    Type of packages	C an..35	N		
C402    Package type identification	C	N		
7077    Item description type, coded	M an..3			
7064    Type of packages	M an..35			
7143    Item number type, coded	C an..3			
7064    Type of packages	C an..35			
7143    Item number type, coded	C an..3			
C532    Returnable package details	C	N		
8395    Returnable package freight payment responsibility, coded	C an..3			
8393    Returnable package load contents, coded	C an..3			

Segment Notes

SG10 - M            9999 - CPS-SG11-SG15				
SG15 - C            9999 - LIN-PIA-IMD-QTY-SG16-SG20				
LIN - M            1 - Line item				
Function            :            To identify a line item and configuration.				
Segment number    :    18				
Data element group/Data element	EDIFACT	EAN	*	Description
1082    Line item number	C n..6	M		Application generated number of the item lines within the Despatch Advice.
1229    Action request/notification, coded	C an..3	N		
C212    Item number identification	C	R		
7140    Item number	C an..35	M		Format n..14, EAN-8, EAN-13, UPC-A oder DUN-14
7143    Item number type, coded	C an..3	R	*	EN = International Articiel Numbering Association (EAN-Code)
1131    Code list qualifier	C an..3	N		
3055    Code list responsible agency, coded	C an..3	N		
C829    Sub-line information	C	D		
5495    Sub-line indicator, coded	C an..3	R	*	1 = Sub-line information
1082    Line item number	C n..6	R		
1222    Configuration level	C n..2	N		
7083    Configuration, coded	C an..3	N		

Segment Notes

The LIN segment indicates an ordered item (Ordering unit).

The SG 11 is followed by SG15 if the shipment is not subdivided into SSCC identified packages.

The DE1082 must be serial number, designating each separate item within the DESADV (UNH segment to UNT segment).

- GTIN article identification (DE7140); Mandatory
- Line item number (DE1082) ; Mandatory

DEC829 with DE5495 and DE1082 is only used in special case: To describe a mixed assortment! A mixed assortment consists of at least two different articles (GTIN) . Indication of a mixed assortment there must additionally be at least two sub-lines item (LIN) positions – each with its related QTY segment – to indicate the assortment components. are contained.

Example:

LIN+3++9012345000001:EN'

If the article with the GTIN 9012345000001 is a mixed assortment, which contains the article 9004800991538 and 9014100005613.

LIN+4++9004800991538:EN+1:3'

.  
.

LIN+5++9014100005613:EN+1:3'

Figure 3 in DE1082 relates to the main article with the line item number 3.



SG10 - M 9999 - CPS-SG11-SG15				
SG15 - C 9999 - LIN-PIA-IMD-QTY-SG16-SG20				
PIA - C 10 - Additional product id				
Function : To specify additional or substitutional item identification codes.				
Segment number : 19				
Data element group/Data element	EDIFACT	EAN	*	Description
4347 Product id. function qualifier	M an..3		*	1 = Additional identification
C212 Item number identification	M	M		
7140 Item number	C an..35	M		4711 = Ear-tag of the delivered cattle
7143 Item number type, coded	C an..3	M		CAT = Cattle ear-tag
1131 Code list qualifier	C an..3	N		
3055 Code list responsible agency, coded	C an..3	N		
C212 Item number identification	C	N		
7140 Item number	C an..35			
7143 Item number type, coded	C an..3			
1131 Code list qualifier	C an..3			
3055 Code list responsible agency, coded	C an..3			
C212 Item number identification	C	N		
7140 Item number	C an..35			
7143 Item number type, coded	C an..3			
1131 Code list qualifier	C an..3			
3055 Code list responsible agency, coded	C an..3			
C212 Item number identification	C	N		
7140 Item number	C an..35			
7143 Item number type, coded	C an..3			
1131 Code list qualifier	C an..3			
3055 Code list responsible agency, coded	C an..3			
C212 Item number identification	C	N		
7140 Item number	C an..35			
7143 Item number type, coded	C an..3			
1131 Code list qualifier	C an..3			

Data element group/Data element	EDIFACT	EAN	*	Description
3055 Code list responsible agency, coded	C an..3			
<p><u>Segment Notes</u></p> <p>This segment is only used to indicate the number of the ear-tag of ordered cattle. In this case this information is MANDATORY!</p> <p>Example: PIA+1+4711:CAT'</p>				

SG10 - M	9999 - CPS-SG11-SG15			
SG15 - C	9999 - LIN-PIA-IMD-QTY-SG16-SG20			
IMD - C	1 - Item description			
Function	: To describe an item in either an industry or free format.			
Segment number	: 20			
Data element group/Data element	EDIFACT	EAN	*	Description
7077 Item description type, coded	C an..3	M	*	C = Code
7081 Item characteristic, coded	C an..3	M		38 = Grade (Standard of quality description for cattle and pork)
C273 Item description	C	M		
7009 Item description identification	C an..17	M		E = excellent U = very good R = good
1131 Code list qualifier	C an..3	N		
3055 Code list responsible agency, coded	C an..3	N		
7008 Item description	C an..35	N		
7008 Item description	C an..35	N		
3453 Language, coded	C an..3	N		
7383 Surface/layer indicator, coded	C an..3	N		
<u>Segment Notes</u>				
<p>This segment is only used to describe the standard of quality of delivered cattle and pork. In this case the information is MANDATORY.</p> <p>(At present the codes O = middle and P = little(minor) are not used because no deliveries will be accepted of this standards of quality in the Austrian warehouses of REWE)</p> <p>Example: IMD+C+38+E'</p>				

SG10 - M            9999 - CPS-SG11-SG15				
SG15 - C            9999 - LIN-PIA-IMD-QTY-SG16-SG20				
QTY - C            3 - Quantity				
Function            :            To specify a pertinent quantity.				
Segment number   : 21				
Data element group/Data element	EDIFACT	EAN	*	Description
C186    Quantity details	M	M		
6063    Quantity qualifier	M an..3	M	*	12 = Despatch quantity in REWE Austria invoicing units 21 = Despatch quantity in REWE Austria ordering units, if invoicing unit is a weight product 59 = Number of consumer units in the traded unit
6060    Quantity	M n..15	M		
6411    Measure unit qualifier	C an..3	O		KGM = Kilogram PCE = Piece MTK = Square metre MTQ = Cubic metre MTR = Metre

Segment Notes

This segment is used to specify the quantity of the product identified in the LIN segment .

In general the despatch unit (DE6063 = 12) is also the ordering unit of REWE Austria. A special case is the delivery of variable quantity products. In this case the despatch quantity (DE6063 = 12) must be indicated as the invoicing unit and an additional indication of despatch quantity in the ordering unit (DE6063 = 21) is required.

- Indication of the despatch quantity in the invoicing unit of REWE Austria (DE6063 = 12); Mandatory for any delivery
- Additional indication of the delivered sales units (DE6063 = 59). This is important to count back between the order units and the sales units; Mandatory
- Indication of the measure unit (DE6411) is optional in the case of standard quantity. Otherwise (variable quantity products) it is mandatory.
- Indication of the despatch quantity in the order unit (DE6063 = 21) if variable quantity products are delivered; Mandatory

Example:

1. Delivery of order units:

In this example the supplier delivers a quantity of 400 order units to REWE Austria, which consists of a quantity of 4000 sales units.

QTY+12:400'  
QTY+59:10'

2. Delivery of variable quantity products:

In this example a quantity of 2 order units will be delivered with a total weight of 5.94 kilogram. The indication of the sales units is not needed because the product will be sold by the weight to the consumer in the retail store.

QTY+12:5.94:KGM'  
QTY+21:2'

3. Quantity of a mixed assortment:

The indication of a quantity of a single component in a mixed assortment relates always to the mixed assortment.

In this example the content of 1 mixed assortment order unit GTIN 9012334500001, is a quantity of 2 order units and 4 sales units of the GTIN 9004800991538.

LIN+2++9012345000001:EN'  
QTY+12:1'  
QTY+59:6'  
.  
.  
LIN+3++9004800991538:EN'  
QTY+12:2'  
QTY+59:4'

SG10 - M	9999 - CPS-SG11-SG15			
SG15 - M	9999 - LIN-PIA-IMD-QTY-SG16-SG20			
SG16 - C	3 - RFF			
RFF - M	1 - Reference			
Function :	To specify a reference.			
Segment number :	22			
Data element group/Data element	EDIFACT	EAN	*	Description
C506 Reference	M	M		ON = Order number (buyer) BT = Slaughtery number API = Farmer's identification number Order number, Slaughtery number or farmer's identification number
1153 Reference qualifier	M an..3	M		
1154 Reference number	C an..35	M		
1156 Line number	C an..6	N		
4000 Reference version number	C an..35	N		
<u>Segment Notes</u>				
Indication of the qualifier ON in DE1153 is only used if this is explicitly agreed with REWE Austria. The qualifier BT and API must and can only be transmitted if cattle or pork is ordered and delivered. Otherwise this segment must be omitted. Example: RFF+ON:51523'				

SG10 - M	9999 - CPS-SG11-SG15			
SG15 - C	9999 - LIN-PIA-IMD-QTY-SG16-SG20			
SG20 - C	1 - PCI-DTM-SG21			
PCI - C	1 - Package identification			
Function :	To specify markings and labels on individual packages or physical units.			
Segment number :	23			
Data element group/Data element	EDIFACT	EAN	*	Description
4233 Marking instructions, coded	C an..3	R		17 = Supplier's instructions
C210 Marks & labels	C	N		
7102 Shipping marks	M an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
7102 Shipping marks	C an..35			
8275 Container/package status, coded	C an..3	N		
C827 Type of marking	C	N		
7511 Type of marking, coded	M an..3			
1131 Code list qualifier	C an..3			
3055 Code list responsible agency, coded	C an..3			
<u>Segment Notes</u>				
The PCI segment is the trigger for the following indication of the batch number und the minimum durability date.				
If the minimum durability date or batch must be stated on the product because of legal requirements or the minimum durability date was agreed with REWE Austria, then this information is mandatory. Conditional Mandatory				
Example: PCI+17'				

SG10 - M            9999 - CPS-SG11-SG15				
SG15 - C            9999 - LIN-PIA-IMD-QTY-SG16-SG20				
SG20 - C            1 - PCI-DTM-SG21				
DTM - C            1 - Date/time/period				
Function            :            To specify date, and/or time, or period.				
Segment number    :    24				
Data element group/Data element	EDIFACT	EAN	*	Description
C507    Date/time/period	M	M		
2005    Date/time/period qualifier	M an..3	M		361 = Best before date
2380    Date/time/period	C an..35	M		
2379    Date/time/period format qualifier	C an..3	M		102 = YYYYMMTT
<u>Segment Notes</u>				
<p>If the minimum durability date must be stated on the product because of legal requirements or the minimum durability date was agreed with REWE Austria, then this information is mandatory; Conditional Mandatory</p> <p>This conditional mandatory indication applies also to single components in a mixed assortment (Indication in the mixed assortment has to be omitted).</p> <p>Example: DTM+361:20020901:102'</p>				



SG10 - C	9999 - CPS-SG11-SG15			
SG15 - C	9999 - LIN-PIA-IMD-QTY-SG16-SG20			
SG20 - C	1 - PCI-DTM-SG21			
SG21 - C	1 - GIN			
GIN - M	1 - Goods identity number			
Function	: To give specific identification numbers, either as single numbers or ranges.			
Segment number	: 25			
Data element group/Data element	EDIFACT	EAN	*	Description
7405 Identity number qualifier	M an..3	M	*	BX = Batch number
C208 Identity number range	M	M		
7402 Identity number	M an..35	M		
7402 Identity number	C an..35	N		
C208 Identity number range	C	N		
7402 Identity number	M an..35			
7402 Identity number	C an..35			
C208 Identity number range	C	N		
7402 Identity number	M an..35			
7402 Identity number	C an..35			
C208 Identity number range	C			
7402 Identity number	M an..35	N		
7402 Identity number	C an..35			
C208 Identity number range	C			
7402 Identity number	M an..35	N		
7402 Identity number	C an..35			
<u>Segment Notes</u>				
<p>If the batch number must be stated on the product because of legal requirements or the minimum durability date was agreed with REWE Austria, then this information is mandatory; Conditional Mandatory</p> <p>This conditional mandatory indication applies also to single components in a mixed assortment (Indication in the mixed assortment has to be omitted).</p> <p>Example: GIN+BX+9905'</p>				

UNT - M					1 - MESSAGE TRAILER				
Function : To end and check the completeness of a message.									
Segment number : 26									
Data element group/Data element		EDIFACT	EAN	*	Description				
0074	Number of segments in a message	M n..6	M		The total number of segments in the message is detailed here.				
0062	Message reference number	M an..14	M		The message reference numbered detailed here should equal the one specified in the UNH segment.				
<u>Segment Notes</u>									
This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.									
UNT+35+1'									

Examples:1. Warehouse-DESADV

Three types of DESADV will be described in the following examples.

1a Warehouse-DESADV without SSCC

UNB+UNOA:3+9012345000001:14+9002233000001:14+991110:9005+9011550000032A++DESADVSTOCK'	Interchange header Interchange start with the interchange control reference number "901155000032A" and with the indication that this interchange contains only one type of message.
UNH+1+DESADV:D:96A:UN:EAN005'	Message header with the message reference number 1.
BGM+351+0011157252+9'	Despatch advice number 0011157252 ( in this case identical with the paper based despatch note number in the RFF segment)
DTM+137:20020622:102'	Message date: 22nd June 2002
DTM+17:200207061000:203'	Delivery date: 6th July 2002
RFF+ON:12332'	Consignment is related to the REWE order number 12332.
DTM+171:20020302:102'	Date of the order 2nd March 2002
RFF+DQ: 0011157252'	Delivery note number
NAD+SU+9012345000001::9'	Supplier identification by the GLN
NAD+BY+9002233000001::9'	Buyer Identification, also the party to whom the invoice is issued
NAD+DP+9002233221114::9'	Delivery party = GLN of the specific REWE warehouse
TDT+20++30'	Indication of the method of transport (here road transport)
CPS+1'	Trigger segment for the detail section
PAC+2++201'	Two EURO pallets (Code 201)
MEA+PD+AAD+KGM:360'	Total weight of the pallets 360 kg
LIN+1++90123345000001:EN'	Line item with the sequential number 1, product identified by GTIN 9012345000001
QTY+12:400'	Delivery quantity of the despatched order units.
QTY+59:10'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment for the batch number und minimum durability
DTM+361:20030901:102'	Indication of the minimum durability date (1st September 2003)
LIN+2++90123345003331:EN'	Line item with the sequential number 2, product identified by GTIN 90123345003331.
QTY+12:340'	Delivery quantity of the despatched order units..
QTY+59:2'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment for the batch number und minimum durability
GIN+BX+9905'	Indication of the batch number 9905.
LIN+3++90123345002631:EN'	Line item with the sequential number 3. Through the followed sub-lines LIN' 4 and 5, this LIN is identified as a mixed assortment (Therefore Indication of batch number and minimum durability will be made in the component LIN's 4 and 5.)
QTY+12:12'	Delivery quantity of the despatched order units...
QTY+59:40'	Additional indication of the REWE sales units.
LIN+4++90123345002631:EN+1:3'	Line item with the sequential number 4. Through the reference to LIN number 3, this article is identified as a component of the mixed assortment.
QTY+12:24'	Delivery quantity of the despatched order units.
QTY+59:20'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment for the batch number und minimum

	durability.
DTM+361:20030801:102'	Indication of the minimum durability date (1st August 2003)
LIN+5+++90123345002631:EN+1:3'	Line item with the sequential number 5. Through the reference to LIN number 3, this article is identified as a component of the mixed assortment.
QTY+12:12'	Delivery quantity of the despatched order units.
QTY+59:80'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment for the batch number und minimum durability.
DTM+361:20030803:102'	Indication of the minimum durability date (3rd August 2003)
UNT+38+1'	Message Trailer with the total number of segments in the message (38) and the reference number equal to the one specified in the UNH segment.
UNZ+1+9011550000032A'	Interchange trailer with the total number of contained messages (1) and with the interchange reference number of the UNB segment.

1b. Warehouse DESADV with SSCC

UNB+UNOA:3+9012345000001:14+9002233000001:14+991110:9005+9011550000032B++DESADVSTOCK'	Interchange header Interchange start with the interchange control reference number "9011550000032B" and with the indication that this interchange contains only one type of message.
UNH+1+DESADV:D:96A:UN:EAN005'	Message header with the message reference number 1.
BGM+351+0011157252+9'	Despatch advice number 0011157252 ( in this case identical with the paper based despatch note number in the RFF segment)
DTM+137:20020622:102'	Message date: 22nd June 2002
DTM+17:200207061020:203'	Delivery date: 6th July 2002
RFF+ON:12332'	Consignment is related to the REWE order number 12332.
DTM+171:20020302:102'	Date of the order 2nd March 2002
RFF+DQ: 0011157252'	Delivery note number
NAD+SU+9012345000001::9'	Supplier identification by the GLN
NAD+BY+9002233000001::9'	Buyer Identification, also the party to whom the invoice is issued
NAD+DP+9002233221114::9'	Delivery party = GLN of the specific REWE warehouse
TDT+20++30'	Indication of the method of transport (here road transport)
CPS+1'	Trigger segment for the detail section
PAC+2++201'	The shipment consists of two EURO pallets (Code 201)
MEA+PD+AAB+KGM:360'	Total weight of the pallets 360 kg
CPS+2+1'	This segment describes the first pallet (of the shipment) which is uniquely identified by a SSCC. The composition of the shipment was described under the first CPS.
PAC+1++201'	One EURO pallet
MEA+PD+AAB+KGM:178'	Unit gross weight of the pallet is 178 kg
MEA+PD+LN+MMT:1200'	Length of the pallet 1200mm
MEA+PD+WD+MMT:800'	Width of the pallet 800mm
MEA+PD+HT+MMT:1200'	Height of the pallet 1200mm
PCI+33E'	Pallet is marked with SSCC
GIN+BJ+354123450000000001'	SSCC
PAC+20++PK'	Pallet contains 20 REWE order units.
LIN+1++90123345000001:EN'	Line item with the sequential number 1
QTY+12:400'	Delivery quantity of the despatched order units.

QTY+59:10'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment
DTM+361:20030901:102'	Indication of the minimum durability date
GIN+BX+9906'	Batch number
CPS+3+1'	This segment describes the second pallet (of the shipment) which is uniquely identified by a SSCC. The composition of the shipment was described under the first CPS.
PAC+1++201'	One EURO pallet
MEA+PD+AAB+KGM:182'	Unit gross weight of the pallet is 182 kg
MEA+PD+LN+MMT:1200'	Length of the pallet 1200mm
MEA+PD+WD+MMT:800'	Width of the pallet 800mm
MEA+PD+HT+MMT:1200'	Height of the pallet 1200mm
PCI+33E'	Pallet is marked with SSCC
GIN+BJ+35412345000000002'	SSCC
PAC+20++PK'	Pallet contains 20 REWE order units.
LIN+2++90123345003331:EN'	Line item with the sequential number 2. Through the followed sub-lines LIN' 3and 4, this LIN is identified as a mixed assortment (Therefore Indication of batch number and minimum durability will be made in the component LIN's 4 and 5.)
QTY+12:340'	Delivery quantity of the despatched order units.
QTY+59:2'	Additional indication of the REWE sales units.
LIN+3++90123345002631:EN+1:2'	Line item with the sequential number 4. Through the reference to LIN number 2, this article is identified as a component of the mixed assortment.
QTY+12:170'	Delivery quantity of the despatched order units.
QTY+59:8'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment
DTM+361:20030801:102'	Indication of the minimum durability date
LIN+4++90123345002631:EN+1:2'	Line item with the sequential number 4. Through the reference to LIN number 2, this article is identified as a component of the mixed assortment..
QTY+12:340'	Delivery quantity of the despatched order units.
QTY+59:8'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment
DTM+361:20030803:102'	Indication of the minimum durability date
UNT+52+1'	Message Trailer with the total number of segments in the message (52) and the reference number equal to the one specified in the UNH segment.
UNZ+1+9011550000032B'	Interchange trailer with the total number of contained messages (1) and with the interchange reference number of the UNB segment.

Ic. Lager-DESADV mit GRAI

UNB+UNOA:3+9012345000001:14+9002233000001:14+991110:9005+9011550000032B++DESADVSTOCK'	Interchange header Interchange start with the interchange control reference number "9011550000032B" and with the indication that this interchange contains only one type
UNH+1+DESADV:D:96A:UN:EAN005'	Message header with the message reference number 1.
BGM+351+0011157252+9'	Despatch advice number 0011157252 ( in this case identical with the paper based despatch note number in the RFF segment)
DTM+137:20020622:102'	Message date: 22nd June 2002
DTM+17:200207061020:203'	Delivery date: 6th July 2002
RFF+ON:12332'	Consignment is related to the REWE order number 12332.
DTM+171:20020302:102'	Date of the order 2nd March 2002
RFF+DQ: 0011157252'	Delivery note number

NAD+SU+9012345000001::9'	Supplier identification by the GLN
NAD+BY+9002233000001::9'	Buyer Identification, also the party to whom the invoice is issued
NAD+DP+9002233221114::9'	Delivery party = GLN of the specific REWE warehouse
TDT+20++30'	Indication of the method of transport (here road transport)
CPS+1'	Trigger segment for the detail section
PAC+2'	2 returnable containers in total

CPS+2+1'	This segment describes the first returnable container (of the shipment) which is uniquely identified by a GRAI. The composition of the shipment was described under the first CPS.
PAC+1'	1. returnable container
PCI+41G'	transport unit is provided with a GRAI code - Global Returnable Asset Identifier
GIN+DB+0405151399999800432841'	GRAI – serialized display
LIN+1++90123345000001:EN'	Line item with the sequential number 1
QTY+12:18'	Delivery quantity of the despatched order units.
QTY+59:1'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment for best before date and batch number
DTM+361:20030901:102'	best before date
GIN+BX+9906'	batch number
LIN+2++90123356000001:EN'	Line item with the sequential number 2
QTY+12:5'	Delivery quantity of the despatched order units.
QTY+59:1'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment for best before date and batch number
DTM+361:20030901:102'	best before date
GIN+BX+9901'	batch number
CPS+3+1'	This segment describes the second returnable container (of the shipment) which is uniquely identified by a GRAI. The composition of the shipment was described under the second CPS.
PAC+1'	2. returnable container
PCI+41G'	transport unit is provided with a GRAI code - Global Returnable Asset Identifier
GIN+DB+0405151399999000432841'	GRAI – serialized display
LIN+3++90123356003331:EN'	Line item with the sequential number 3
QTY+12:36'	Delivery quantity of the despatched order units.
QTY+59:2'	Additional indication of the REWE sales units.
PCI+17'	trigger segment for best before date and batch number
DTM+361:20030801:102'	best before date
GIN+BX+9905'	batch number
LIN+4++90123356003331:EN'	Line item with the sequential number 4
QTY+12:3'	Delivery quantity of the despatched order units.
QTY+59:1'	Additional indication of the REWE sales units.
PCI+17'	trigger segment for best before date and batch number
DTM+361:20030801:102'	best before date
GIN+BX+9902'	batch number

UNT+46+1'	Message Trailer with the total number of segments in the message (46 ) and the reference number equal to the one specified in the UNH segment.
UNZ+1+901155000032B'	Interchange trailer with the total number of contained messages (1) and with the interchange reference number of the UNB segment.

1d. Warehouse DESADV Cross Docking

UNB+UNOA:3+9012345000001:14+9002233000001:14+991110:9005+901155000032C++DESADVSTOCK'	Interchange header Interchange start with the interchange control reference number "901155000032C" and with the indication that this interchange contains only one type of message.
UNH+1+DESADV:D:96A:UN:EAN005'	Message header with the message reference number 1.
BGM+351+0011157252+9'	Despatch advice number 0011157252 ( in this case identical with the paper based despatch note number in the RFF segment)
DTM+137:20020622:102'	Message date: 22nd June 2002
DTM+17:200207061005:203'	Delivery date: 6th July 2002
RFF+ON:12332'	Consignment is related to the REWE order number 12332.
DTM+171:20020302:102'	Date of the order 2nd March 2002
RFF+DQ: 0011157252'	Delivery note number



NAD+SU+901234500001::9'	Supplier identification by the GLN
NAD+BY+900223300001::9'	Buyer Identification, also the party to whom the invoice is issued
NAD+DP+9002233221114::9'	Delivery party = GLN of the specific REWE warehouse
NAD+OB+9002233047114::9'	Ordered by = GLN of the ordered REWE Austria retail store
CPS+1'	Triggersegment für Beginn des Positionsteils.
LIN+1++9024701000567:EN'	Line item with the sequential number 1
QTY+12:29'	Delivery quantity of the despatched order units.
QTY+59:2'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment
DTM+361:20030901:102'	Indication of the minimum durability date
LIN+2++9024712080905:EN'	Line item with the sequential number 2
QTY+12:31'	Delivery quantity of the despatched order units.
QTY+59:1'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment
DTM+361:20030901:102'	Indication of the minimum durability date
UNT+23+1'	Message Trailer with the total number of segments in the message (23) and the reference number equal to the one specified in the UNH segment
UNH+2+DESADV:D:96A:UN:EAN005'	Message header with the message reference number 2
BGM+351+0011157252+9'	Despatch advice number 0011157252 ( in this case identical with the paper based despatch note number in the RFF segment)
DTM+137:20020622:102'	Message date: 22nd June 2002
DTM+17:200207060915:203'	Delivery date: 6th July 2002
RFF+ON:12332'	Consignment is related to the REWE order number 12332.
DTM+171:20020302:102'	Date of the order 2nd March 2002
RFF+DQ: 0011157252'	Delivery note number
NAD+SU+901234500001::9'	Supplier identification by the GLN
NAD+BY+900223300001::9'	Buyer Identification, also the party to whom the invoice is issued
NAD+DP+9002233221114::9'	Delivery party = GLN of the specific REWE warehouse
NAD+OB+9002233047126::9'	Ordered by = GLN of the ordered REWE Austria retail store
CPS+1'	Triggersegment für Beginn des Positionsteils.
LIN+1++90123345003331:EN'	Line item with the sequential number 1. Through the followed sub-lines LIN' 2 and 3, this LIN is identified as a mixed assortment (Therefore Indication of batch number and minimum durability will be made in the component LIN's 4 and 5.)
QTY+12:34'	Delivery quantity of the despatched order units.
QTY+59:10'	Additional indication of the REWE sales units.
LIN+2++90123345002631:EN+1:1'	Line item with the sequential number 2. Through the reference to LIN number 3, this article is identified as a component of the mixed assortment.
QTY+12:170'	Delivery quantity of the despatched order units.
QTY+59:8'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment
DTM+361:20030801:102'	Indication of the minimum durability date
LIN+3++90123345002631:EN+1:1'	Line item with the sequential number 3. Through the reference to LIN number 3, this article is identified as a component of the mixed assortment..
QTY+12:340'	Delivery quantity of the despatched order units.
QTY+59:8'	Additional indication of the REWE sales units.
PCI+17'	Trigger segment
DTM+361:20030803:102'	Indication of the minimum durability date
UNT+26+2'	Message Trailer with the total number of segments in the message (26) and the reference number equal to the one specified in the UNH segment.

UNZ+2+901155000032C'	Interchange trailer with the total number of contained messages (2) and with the interchange reference number of the UNB segment.
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