

## Paragraph 6

## Despatch advice message

### ***EDIFACT Despatch advice message***

A despatch advice is a message that specifies details for goods despatched or ready for despatch under agreed conditions.

#### ***Principles***

DESADV is a message that is sent by a seller/distributor to a buyer or the buyer's agents. The message can be used to inform about the delivery of products, or as a notice about returnable products. The message is generated by the seller/distributor and is related to one place of despatch and one or more places of receipt. The message gives the receiver the exact content the possibility:

- to know when the goods are despatched, or when the goods will be ready for despatch.
- to be informed about the despatch's terms of delivery, delivery place and delivery time.
- to know and marking of the shipment.
- to make comparison between despatched and received goods, and between the original order and the following invoice.

The despatch advice should always be sent before the products are physically delivered or returned. This makes it possible for the receiver to prepare an effective reception of the products. All transport units (pallets, cartons etc.), that are described in the message should be identified unambiguously. It is recommended to use EAN/UCC Serial Shipping Code for the identification of the transport units. Products contained in the transport units can also be identified unambiguously as trade units by the use of EAN 13 or EAN 14. This makes it possible to cross check between physical delivery and delivery information according to DESADV on trade unit level, or, if required, on detail unit level.

#### ***Despatch advice***

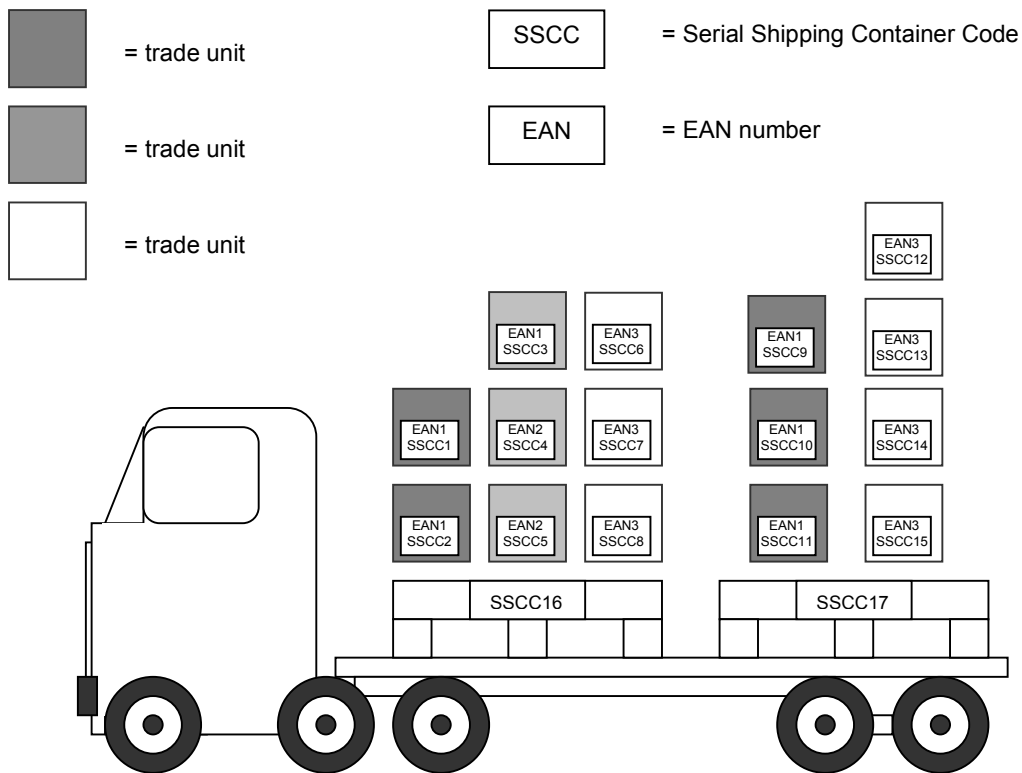
The despatch advice makes it possible to describe a despatch in the hierarchical structure in which it is packed. Starting on the highest level (the despatch level) and ending on the lowest level (the consumer unit level). A part from the hierarchical despatch structure the message can also contain information about relevant product identification, quantity, references to previous documents e.g. the original order.

### Example

The following is an example of the construction of a despatch advice that contains the following information: number of pallets, identification of pallets, total number of cartons per pallet, number of cartons per productid. per pallet, and identification of cartons.

This hierarchical construction with the specification of content could, if it was so desired, be further specified with the identification and number of consumer units, in the different cartons. The following example does not show this facility.

In the example the hierarchical construction and content of the basis model is shown, starting with the number of pallets and the identification of pallets (SSCC16 & SSCC17). The two pallets contain respectively 8 and 7 cartons. These cartons are further specified by the product id's EAN1, EAN2, EAN3 on pallet SSCC16 and EAN1 and EAN3 on pallet SSCC17. The number of units (cartons) of each product per pallet is specified, and finally the specific serial number (SSCC) that each carton is marked/identified by is specified.



Content:	SSCC16	SSCC17
EAN 1	2 stk. SSCC1-SSCC2	3 stk. SSCC9-SSCC11
EAN 2	3 stk. SSCC3-SSCC5	
EAN 3	3 stk. SSCC6-SSCC8	4 stk. SSCC12-SSCC15

**Extract of the despatch advice's detail section**

CPS+1'	First CPS; no source (despatch)
PAC+2++201::9'	Number of pallets = 2 pallets
CPS+2+1'	Second CPS; first pallet; source = despatch
PAC+1++201::9'	External packaging level, pallet type = 1/1 Euro-pallet
PCI+33E'	Marked with SSCC
GIN+BJ+SSCC16'	SSCC16 for the 1 <sup>st</sup> pallet
PAC+8++CT'	The pallet contains 8 cartons
LIN+1++EAN1:EN'	The first detail line; despatched 2 x EAN1
QTY+12:2'	
PCI+33E'	Marked with SSCC
GIN+BJ+SSCC1:SSCC2'	SSCC1 to SSCC2 for 2 cartons EAN1
LIN+2++EAN2:EN'	Second detail line; despatched 3 x EAN2
QTY+12:3'	
PCI+33E'	Marked with SSCC
GIN+BJ+SSCC3:SSCC5'	SSCC3 to SSCC5 for 3 cartons EAN2
LIN+3++EAN3:EN'	Third detail line; despatched 3 x EAN3
QTY+12:3'	
PCI+33E'	Marked with SSCC
GIN+BJ+SSCC6:SSCC8'	SSCC6 to SSCC8 for 3 cartons EAN3
CPS+3+1'	Third CPS; second pallet; source = despatch
PAC+1++201::9'	External packaging level, pallet type = 1/1 Euro-pallet
PCI+33E'	
GIN+BJ+SSCC17'	SSCC17 for the 2 <sup>nd</sup> pallet
PAC+7++CT'	The pallet contains 7 cartons
LIN+4++EAN1:EN'	Fourth detail line; despatched 3 x EAN1
QTY+12:3'	
PCI+33E'	Marked with SSCC
GIN+BJ+SSCC9:SSCC11'	SSCC9 to SSCC11 for 3 cartons EAN1
LIN+5++EAN3:EN'	Fifth detail line; despatched 4 x EAN3
QTY+12:4'	
PCI+33E'	Marked with SSCC
GIN+BJ+SSCC12:SSCC15'	SSCC12 to SSCC15 for 4 cartons EAN3

Notice that the serial numbers (SSCC) are specified in intervals, e.g. the specification of "SSCC12:SSCC15" covers the serial numbers SSCC12, SSCC13, SSCC14 and SSCC15.



## Heading section

<b>UNA/UNB</b>			
The UNA and UNB segments begin a despatch and may be regarded as the envelope of the despatch. The UNB segment is used by the recipient EDI-system to recognise the sender and the recipient.			
The UNB segment contains the EAN-location numbers of the buyer/sender and the seller/recipient. Identifications are only indicated in the UNB-segment.			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. Length</b>	<b>Codes / contents</b>
<b>UNA</b>	<b>Definition of control character</b>	<b>C 1/a3</b>	<b>UNA:+,? '</b>
<b>UNB</b>	<b>Beginning of message</b>	<b>M 1/a3</b>	<b>UNB</b>
S001	SYNTAX ID	M	
0001	Syntax rule, id	M a4	<b>UNOC = UN/ECE level C (as defined in ISO 646)</b>
0002	Syntax, version number	M n1	<b>3 = Syntax version number 3 (refers to the use of all valid codes in DE 0001)</b>
S002	SENDER	M	
0004	Sender id	M an..35	<b>'EAN-location number'</b>
0007	Partner id qualifier	C an..4	<b>14 = EAN International</b>
0008	Attention specified by sender	C an..14	<b>***</b>
S003	RECIPIENT	M	
0010	Recipient id	M an..35	<b>'EAN-location number'</b>
0007	Partner id qualifier	C an..4	<b>14 = EAN International</b>
0014	Attention specified by recipient	C an..14	<b>***</b>
S004	DESPATCH, TIME	M	
0017	Despatch, date	M n6	<b>YYMMDD</b>
0019	Despatch hour	M n4	<b>HHMM</b>
0020	DESPATCH, REFERENCE	M an..14	<b>'Unique reference'</b>
S005	RECIPIENT'S REF. PASSWORD	C	
0022	Recipient's ref./password	M an..14	<b>***</b>
0025	Recipient's ref./password qualifier	C an2	<b>***</b>
0026	APPLICATION REF.	C an..14	<b>***</b>
0029	PROCESSING PRIORITY CODE	C a1	<b>***</b>
0031	ACKNOWLEDGEMENT REQUEST	C n1	<b>1 = Acknowledgement request</b>
0032	AGREEMENT, ID	C an..35	
0035	TEST INDICATOR	C n1	<b>1 = Test</b>
<b>Example:</b>			
<b>UNA:+,? '</b>			
<b>UNB+UNOC:3+5790000001999:14+5790000001998:14+930501:1215+DESADV9999++++1+DAVI</b>			
<b>D+1'</b>			

**UNH - M 1 - Message - start****Function:**

The UNH is sent once per document in one despatch specifying which message is sent, as well as version number and code for the despatch co-operation.

**Segment number:**

001

<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
0062	MESSAGE REFERENCE NUMBER	M an..14	<b>Specifies a unique reference for the message</b>
S009	MESSAGE ID	M	
0065	Message type	M an..6	<b>DESADV = Despatch advice message</b>
0052	Message, version number	M an..3	<b>D</b>
0054	Message, edition number	M an..3	<b>96A</b>
0051	Publisher	M an..2	<b>UN = United Nations Standard Message (UNSM)</b>
0057	Code for despatch co-operation	C an..6	<b>DAV050</b> <b>EAN005 = EAN version control number</b>
0068	COMMON SUBJECT REFERENCE	C an..35	***
S010	STATUS OF TRANSFERS	C	
0070	Sequence of transfers	M n..2	***
0073	First/last transfer	C a1	***

**Example: UNH+12345+DESADV:D:96A:UN:DAV050'**

<b>BGM - M 1 - Beginning of message</b>			
<b>Function:</b> The BGM begins the message Despatch Advice.			
<b>Segment number:</b> 002			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
C002	DOCUMENT/MESSAGE NAME	C	
1001	Document/message name, coded	C an..3	<b>351 = Despatch advice</b>
1131	Code list qualifier	C an..3	<b>***</b>
3055	Code list responsible agency, coded	C an..3	<b>9 = EAN</b>
1000	Document/message name	C an..35	<b>***</b>
1004	DOCUMENT/MESSAGE NUMBER	C an..35	
1225	MESSAGE FUNCTION, CODED	C an..3	<b>9 = Original</b> <b>31 = Copy</b>
4343	RESPONSE TYPE, CODED	C an..3	
<b>Example: BGM+351+75495'</b>			

<b>DTM - C 10 - Date/time/period</b>			
<b>Function:</b> The DTM segment specifies the despatch date for the whole despatch.			
<b>Segment number:</b> 003			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Code / contents</b>
C507	DATE/TIME/PERIOD	M	
2005	Date/time/period, qualifier	M an..3	<b>Code that indicates what date in DE 2380 states</b> <b>11 = Despatch date and/or time</b> <b>63 = Delivery date/time, latest</b> <b>137 = Document/message date/time</b> <b>200 = Pick-up/collection date/time of cargo</b>
2380	Date/time/period	C an..35	<b>Specification of date in the format specified in DE 2379</b>
2379	Date/time/period format qualifier	C an..3	<b>102 = CCYYMMDD</b> <b>203 = CCYYMMDDHHMM</b>
<b>Example: DTM+137:20001001:102'</b>			

<b>SG1 - C 10 - RFF .004</b>			
<b>RFF - M 1 Reference</b>			
<b>Function:</b> The RFF segment is used for electronic references that the sender of the order wants to be returned in the despatch advice. The reference is specified for the whole despatch advice, i.e. if the despatch is valid for an order. <b>Only</b> to be used for electronic information and it is recommended to send the segment twice.			
<b>Segment number:</b> 004			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
C506	REFERENCE	M	
1153	Reference qualifier	M an..3	<b>Code, that indicates, what the reference in DE 1154 states.</b> <b>CR = Customer reference number</b> <b>ON = Order number (purchase)</b> <b>VN = Order number (vendor)</b>
1154	Reference number	C an..35	<b>'Reference to be returned'</b>
1156	Line number	C an..6	***
4000	Reference version number	C an..35	***
<b>Example: RFF+CR:974711-CBA/Z'</b>			

<b>SG1 - C 10 - RFF.004</b>			
<b>DTM - C 1 - Date/time/period</b>			
<b>Function:</b> The DTM segment specifies date, and time for the reference.			
<b>Segment number:</b> 005			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Code / contents</b>
C507	DATE/TIME/PERIOD	M	
2005	Date/time/period, qualifier	M an..3	<b>Code that indicates what date in DE 2380 states</b>
2380	Date/time/period	C an..35	<b>171 = Reference date/time</b>
2379	Date/time/period format qualifier	C an..3	<b>Specification of date in the format specified in DE 2379</b>
			<b>102 = CCYYMMDD</b>
<b>Example: DTM+171:20001014:102'</b>			

<b>SG2 - C 10 - NAD.006</b>			
<b>NAD - M 1 - Name and address</b>			
<b>Function:</b>			
The NAD segment specifies buyer, supplier and delivery place for the whole message (BGM). Using the code 'DP' in element 3035 place can be specified by full name and address in C080, C059, 3164 and 3251.			
<b>Segment number:</b>			
006			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
3035	PARTY QUALIFIER	M an..3	<b>Code that indicates which function the party (the location) has</b> <b>BY = Buyer</b> <b>SU = Supplier</b> <b>DP = Delivery party</b>
C082	PARTY IDENTIFICATION DETAILS	C	
3039	Party id. Identification	M an..35	<b>EAN location number (n13)</b>
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	<b>9 = EAN</b>
C058	NAME AND ADDRESS	C	
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	<b>Must only be filled in when DE 3035 is equal to 'DP'</b>
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	<b>Specification of street, number/p.o. box</b>
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	<b>City name</b>
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C an..9	***
3251	POST CODE IDENTIFICATION	C an..9	<b>Post code</b>
3207	COUNTRY, CODED	C an..3	***
<b>Example:</b>			
<b>NAD+DP+++Sanistål A/S+Baunehøjvej 1-14+Silkeborg+8600'</b>			

<b>SG2 - C 10 - NAD.006</b>			
<b>SG4 - C 10 - CTA.008</b>			
<b>CTA - M 1 - Contact information</b>			
<b>Function:</b>			
To the NAD segment (no. 006), the CTA and COM (no. 009) may be added, in which order contact and department number as well as telephone number may be specified. When element 3035 of the NAD segment is equal to 'BY' or 'DP', the department number of the CTA segment and the department telephone number of the COM segment <b>must</b> always be filled in.			
<b>Segment number:</b>			
008			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
3139	CONTACT FUNCTION, CODED	C an..3	<b>Code specifying the function of a contact</b> <b>DL = Delivery contact</b>
C056	DEPARTMENT OR EMPLOYEE DETAILS	C	
3413	Department or employee identification	C an..17	<b>'Department number'</b>
3412	Department or employee	C an..35	<b>'Name'</b>
<b>Example:</b>			
<b>CTA+DL+:Søren Hansen'</b>			

<b>SG2 - C 10 - NAD.006</b>			
<b>SG4 - C 10 - CTA.008</b>			
<b>COM - C 5 - Communication contact</b>			
<b>Function:</b>			
To the NAD segment (no. 006), the CTA (no. 008) and COM may be added, in which order contact and department number as well as telephone number may be specified. When element 3035 of the NAD segment is equal to 'BY' or 'DP', the department number of the CTA segment and the department telephone number of the COM segment <b>must</b> always be filled in.			
<b>Segment number:</b>			
009			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
C076	COMMUNICATION CONTACT	M	
3148	Communication number	M an..51	<b>Information about e.g. telephone- or fax- number</b>
3155	Communication channel qualifier	M an..3	<b>TE = Telephone</b> <b>FX = fax</b> <b>EM = Electronic mail</b>
<b>Example:</b>			
<b>COM+89489111:TE'</b>			

<b>SG5 - C 10 - TOD.010</b>			
<b>TOD - M 1 - Terms of delivery or transport</b>			
<b>Function:</b> The TOD segment specifies terms of delivery and transport charges method of payment. The segment is <b>only</b> used if terms of delivery and transport charges deviate from previous agreements.			
<b>Segment number:</b> 010			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
4055	TERMS OF DELIVERY OR TRANSPORT FUNCTION, CODED	C an..3	<b>5 = Transport condition</b> <b># = See code list</b>
4215	TRANSPORT CHARGES METHOD OF PAYMENT, CODED	C an..3	<b>CC = Buyer payment</b> <b># = See code list</b>
C100	TERMS OF DELIVERY OR TRANSPORT	C	
4053	Terms of delivery or transport, coded	C an..3	<b># = See code list</b>
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
4052	Terms of delivery or transport	C an..70	***
4052	Terms of delivery or transport	C an..70	***
<b>Example: TOD+5+CC'</b>			

<b>SG6 - C 10 - TDT.012</b>			
<b>TDT - M 1 - Details of transport</b>			
<b>Function:</b> The TDT segment specifies the transport details such as mode and means of transport. This is <b>only</b> used if the mode of transport is different from the agreed mode of transport.			
<b>Segment number:</b> 012			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
8051	TRANSPORT STAGE QUALIFIER	M an..3	<b>20 = Main transport</b>
8028	CONVEYANCE REFERENCE NUMBER	C an..17	***
C220	MODE OF TRANSPORT	C	
8067	Mode of transport, coded	C an..3	<b>20 = Rail</b> <b>30 = Road</b> <b>50 = Mail</b> <b>CE = Customer pickup</b> <b>D = Parcel post</b> <b>PC = Private carrier</b> <b>T = Best way</b> <b>ZVK = From work</b> <b># = See code list</b>
8066	Mode of transport	C an..17	***
C228	TRANSPORT MEANS	C	
8179	Type of means of transport identification	C an..8	***
8178	Type of means of transport	C an..17	***
C040	CARRIER	C	
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	<b>'Carrier name'</b>
8101	TRANSIT DIRECTION, CODED	C an..3	***
C401	EXCESS TRANSPORTATION INFORMATION	C	
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	
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	***
8212	Id. of means of transport	C an..35	***
8453	Nationality of means of transport, coded	C an..3	***
8281	TRANSPORT OWNERSHIP, CODED	C an..3	***

**Example: TDT+20++30++:::Danske Fragtmænd'**

<b>SG10 - C 9999 - CPS.017</b>			
<b>CPS - M 1 - Consignment Packing Sequence</b>			
<b>Function:</b> The CPS segment specifies the sequence of a despatch.			
<b>Segmentnumber:</b> 017			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
7164	HIERARCHICAL ID. NUMBER	M an..12	<b>'Running number'. Recommended numbering: 1, 2, 3, 4, 5 ....</b>
7166	HIERARCHICALPARENT ID.	C an..12	<b>'Relation/ID number'</b>
7075	PACKAGING LEVEL, CODED	C an..3	
<b>Example:</b>			
<b>CPS+1'</b>			
1. CPS/1 hierarchical level (the despatch consists of two 1/1 EURO-pallets and one 1/2 EURO-pallet)			
<b>CPS+2+1'</b>			
2. CPS/2. hierarchical level (one 1/1 EURO-pallet). '1' means that the information is regarding the 1 <sup>st</sup> level.			
<b>CPS+3+1'</b>			
3. CPS/2. hierarchical level (one 1/1 EURO-pallet). '1' means that the information is regarding the 1 <sup>st</sup> level.			

<b>SG10 - C 9999 - CPS.017</b>			
<b>SG11 - C 9999 - PAC.018</b>			
<b>PAC - M 1 - Package</b>			
<b>Function:</b>			
The PAC segment specifies number of physical despatch units (pallets/boxes) per hierarchical level.			
<b>Segmentnumber:</b>			
018			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
7224	NUMBER OF PACKAGES	C n..8	<b>'Number'</b>
C531	PACKAGING DETAILS	C	***
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	
7065	Type of packages identification	C an..17	<b># = See code list</b>
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	<b>9 = EAN</b>
7064	Type of packages	C an..35	<b>'Free text'</b>
C402	PACKAGE TYPE IDENTIFICATION	C	***
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	***
8395	Returnable package freight payment responsibility, coded	C an..3	***
8393	Returnable package load contents, coded	C an..3	***
<b>Eksempel:</b>			
<b>PAC+2++201::9'</b>			
The despatch consists of two 1/1 EURO-pallets (1 <sup>st</sup> CPS-repetition)			
<b>PAC+10++PK'</b>			
The despatch consists of 10 kolli.			

<b>SG10 - C 9999 - CPS.017</b>			
<b>SG11 - C 9999 - PAC.018</b>			
<b>MEA - C 10 - Measurements</b>			
<b>Function:</b> MEA specifies physical measurements, including dimension tolerances, weights and counts of each unit.			
<b>Segment number:</b> 019			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	<b>PD = Physical dimensions (product ordered)</b>
C502	MEASUREMENTS DETAILS	C	
6313	Measurement dimension, coded	C an..3	<b>AAC = Total net weight</b> <b>AAD = Total gross weight</b> <b>HT = Height dimension</b> <b>LN = Length dimension</b> <b>WD = Width dimension</b> <b>4 = Equal to</b> <b>***</b>
6321	Measurement significance, coded	C an..3	
6155	Measurement attribute identification	C an..3	<b>***</b>
6154	Measurement attribute	C an..70	<b>***</b>
C174	VALUE/RANGE	C	
6411	Measure unit qualifier	M an..3	<b>KGM = Kilogram</b> <b># = See code list</b> <b>'Value'</b>
6314	Measurement value	C n..18	<b>***</b>
6162	Range minimum	C n..18	<b>***</b>
6152	Range maximum	C n..18	<b>***</b>
6432	Significance digits	C n..2	<b>***</b>
7383	SURFACE/LAYER INDICATOR, CODED	C an..3	<b>***</b>
<b>Example: MEA+PD+AAD+KGM:330'</b> Total gross weight for the 1 <sup>st</sup> pallet is 330 kilos.			

<b>SG10 - C 9999 - CPS.017</b> <b>SG11 - C 9999 - PAC.018</b> <b>SG13 - C 1000 - PCI.022</b>			
<b>PCI - M 1 - Package identification</b>			
<b>Function:</b> The PCI segment specifies markings and/or labels used on individual physical units (packages) described in the PAC segment.			
<b>Segment number:</b> 022			
<b>Seg-/element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
4233	MARKING INSTRUCTIONS, CODED	C an..3	<b>28 = Free text</b> <b>33E = Marked with SSCC (EAN Code)</b>
C210	MARKS & LABELS	C	***
7102	Shipping marks	M an..35	'Value'
7102	Shipping marks	C an..35	'Value'
7102	Shipping marks	C an..35	'Value'
7102	Shipping marks	C an..35	'Value'
7102	Shipping marks	C an..35	'Value'
7102	Shipping marks	C an..35	'Value'
7102	Shipping marks	C an..35	'Value'
7102	Shipping marks	C an..35	'Value'
7102	Shipping marks	C an..35	'Value'
7102	Shipping marks	C an..35	'Value'
8275	CONTAINER/PACKAGE STATUS, CODED	C an..3	***
C827	TYPE OF MARKING	C	***
7511	Type of marking, coded	M an..3	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
<b>Example: PAC+33E'</b>			

<b>SG10 - C 9999 - CPS.017</b> <b>SG11 - C 9999 - PAC.018</b> <b>SG13 - C 1000 - PCI.022</b> <b>SG14 - C 99 - GIN.025</b>			
<b>GIN - M 1 - Goods Identity Number</b>			
<b>Function:</b>			
To give specific identification numbers, either as single numbers or ranges.			
<b>Segmentnumber:</b>			
025			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
7405	IDENTITY NUMBER QUALIFIER	M an..3	<b>AN = Manufacturing reference number</b> <b>BJ = Serial shipping container code</b>
C208	IDENTITY NUMBER RANGE	M	<b>'The value is a reference'</b>
7402	Identity number	M an..35	***
7402	Identity number	C an..35	***
C208	IDENTITY NUMBER RANGE	C	***
7402	Identity number	M an..35	***
7402	Identity number	C an..35	***
C208	IDENTITY NUMBER RANGE	C	***
7402	Identity number	M an..35	***
7402	Identity number	C an..35	***
C208	IDENTITY NUMBER RANGE	C	***
7402	Identity number	M an..35	***
7402	Identity number	C an..35	***
C208	IDENTITY NUMBER RANGE	C	***
7402	Identity number	M an..35	***
7402	Identity number	C an..35	***
<b>Eksempel:</b>			
<b>GIN+BJ+35708525000000376'</b>			
The 1 <sup>st</sup> 1/1 EURO-pallet has the Serial Shipping Container Code: 35708525000000376			

**Detail section**

In the detail section the LIN segment and one or several other segments must be repeated for each line item number.

<b>SG10 - C 9999 - CPS.017</b>			
<b>SG15 - C 9999 - LIN.026</b>			
<b>LIN - M 1 - Line item</b>			
<b>Function:</b>			
The LIN segment identifies a line item, EAN-item number and type.			
<b>Segment number:</b>			
026			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
1082	LINE ITEM NUMBER	C n..6	<b>'Running line item number'</b> <b>Recommended numbering: 1, 2, 3, 4, 5, .....</b>
1229	ACTION REQUEST/NOTIFICATION, CODED	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	
7140	Item number	C an..35	<b>'Item number'</b>
7143	Item number type, coded	C an..3	<b>EN = EAN item number</b>
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
C829	SUB-LINE INFORMATION	C	
5495	Sub-line indicator, coded	C an..3	***
1082	Line item number	C n..6	***
1222	CONFIGURATION LEVEL	C n..2	***
7083	CONFIGURATION, CODED	C an..3	***
<b>Example:</b>			
<b>LIN+1+5702420005102:EN'</b>			
Identification of the content of the 1 <sup>st</sup> EURO-pallet.			

<b>SG10 - C 9999 - CPS.017</b>			
<b>SG15 - C 9999 - LIN.026</b>			
<b>PIA - C 10 - Additional product id</b>			
<b>Function:</b> PIA defines additional product id.			
<b>Segment number:</b> 027			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
4347	PRODUCT ID. FUNCTION QUALIFIER	M an..3	<b>1 = Additional identification</b> <b>5 = Product identification</b>
C212	ITEM NUMBER IDENTIFICATION	M	
7140	Item number	C an..35	<b>'Item number'</b>
7143	Item number type, coded	C an..3	<b>IN = Buyer's item number</b>
1131	Code list qualifier	C an..3	<b>SA = Supplier's article number</b>
3055	Code list responsible agency, coded	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	***
7140	Item number	C an..35	<b>'Item number'</b>
7143	Item number type, coded	C an..3	<b>IN = Buyer's item number</b>
1131	Code list qualifier	C an..3	<b>SA = Supplier's article number</b>
3055	Code list responsible agency, coded	C an..3	***
C212	ITEM NUMBER IDENTIFICATION	C	***
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	***
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	***
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	***
<b>Example: PIA+1+030H8908:MF</b>			

<b>SG10 - C 9999 - CPS.017</b>			
<b>SG15 - C 9999 - LIN.026</b>			
<b>IMD - C 25 - Item description</b>			
<b>Function:</b>			
The IMD-segment contains item text. This segment can <b>only</b> be recommended in special cases where the item number does not identify the item.			
<b>Segment number:</b>			
028			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
7077	ITEM DESCRIPTION TYPE, CODED	C an..3	<b>F = Free form</b>
7081	ITEM CHARACTERISTIC, CODED	C an..3	***
C273	ITEM DESCRIPTION	C	
7009	Item description identification	C an..17	***
1131	Code list qualifier	C an..3	***
3055	Code list responsible agency, coded	C an..3	***
7008	Item description	C an..35	<b>'Item text'</b>
7008	Item description	C an..35	<b>'Item text'</b>
3453	Language, coded	C an..3	***
7383	SURFACE/LAYER INDICATOR, CODED	C an..3	***
<b>Example: <i>IMD+F++:::This is an item text'</i></b>			

<b>SG10 - C 9999 - CPS.017</b>			
<b>SG15 - C 9999 - LIN.026</b>			
<b>MEA - C 10 - Measurements</b>			
<b>Function:</b> MEA specifies physical measurements, including dimension tolerances, weights and counts.			
<b>Segment number:</b> 029			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
6311	MEASUREMENT APPLICATION QUALIFIER	M an..3	<b>PD = Physical dimensions (product ordered)</b>
C502	MEASUREMENTS DETAILS	C	
6313	Measurement dimension, coded	C an..3	<b>AAC = Total net weight</b> <b>AAD = Total gross weight</b> <b>HT = Height dimension</b> <b>LN = Length dimension</b> <b>WD = Width dimension</b>
6321	Measurement significance, coded	C an..3	<b>4 = Equal to</b>
6155	Measurement attribute identification	C an..3	***
6154	Measurement attribute	C an..70	***
C174	VALUE/RANGE	C	
6411	Measure unit qualifier	M an..3	
6314	Measurement value	C n..18	
6162	Range minimum	C n..18	***
6152	Range maximum	C n..18	***
6432	Significance digits	C n..2	***
7383	SURFACE/LAYER INDICATOR, CODED	C an..3	***
<b>Example:</b> <b>MEA+PD+AAD:4+KGM:330'</b> The exact gross weight of the product identified in LIN (seg.no. 026) is 330 kilos.			

<b>SG10 - C 9999 - CPS.017</b>			
<b>SG15 - C 9999 - LIN.026</b>			
<b>QTY - C 10 - Quantity</b>			
<b>Function:</b> The QTY segment specifies the number of products identified in LIN (seg.no. 026) that are despatched.			
<b>Segment number:</b> 030			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
C186	QUANTITY DETAILS	M	
6063	Quantity qualifier	M an..3	<b>12 = Despatch quantity 'Number' PCE = stk. # = see codelist</b>
6060	Quantity	M n..15	
6411	Measure unit qualifier	C an..3	
<b>Example:</b> <b>QTY+12:500:PCE'</b>			

<b>SG10 - C 9999 - CPS.017</b>			
<b>SG15 - C 9999 - LIN.026</b>			
<b>SG16 - C 10 - RFF.034</b>			
<b>RFF - M 1 - Reference</b>			
<b>Function:</b> The RFF segment is used for electronic references that the sender of the order wants to be returned in the despatch advice. The reference is specified for the whole despatch advice, i.e. if the despatch advice is valid for an order. <b>Only</b> to be used for electronic information and it is recommended to send the segment twice.			
<b>Segment number:</b> 034			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
C506	REFERENCE	M	
1153	Reference qualifier	M an..3	<b>Code, that indicates, what the reference in DE 1154 states. CR = Customer reference number ON = Order number (purchase) VN = Order number (vendor)</b>
1154	Reference number	C an..35	
1156	Line number	C an..6	
4000	Reference version number	C an..35	
<b>Example: RFF+CR:974782-CBA/Z'</b>			

<b>SG25 - C 200.000 - LIN.039</b>			
<b>DTM - C 35 - Date/time/period</b>			
<b>Function:</b> The DTM segment specifies the date, and time for the reference.			
<b>Segment number:</b> 044			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
C507	DATE/TIME/PERIOD	M	
2005	Date/time/period qualifier	M an..3	<b>171 = Reference date/time</b>
2380	Date/time/period	C an..35	<b>The value of a date in a specified representation</b>
2379	Date/time/period format qualifier	C an..3	<b>102 = CCYYMMDD</b>
<b>Example: DTM+2:20001014:102'</b>			

### Summary section

<b>UNT - M 1 - The ending of message</b>			
<b>Function:</b> The UNT segment ends the message and the UNZ ends the despatch.			
<b>Segment number:</b> 083			
<b>Seg-/ element</b>	<b>Contents</b>	<b>Status/Rep. length</b>	<b>Codes / contents</b>
0074	NUMBER OF SEGMENTS IN THE MESSAGE	M n..6	<b>Number of segments used in the message</b>
0062	MESSAGE REFERENCE NUMBER	M an..14	<b>'Same as UNH'</b>
<b>UNZ - M 1 - The ending of despatch</b>			
0036	DESPATCH CONTROL COUNTING	M n..6	<b>'Number of messages'</b>
0020	DESPATCH CONTROL REF.	M an..14	<b>'Same as UNB'</b>
<b>Example:</b> <b>UNT+18+12345'</b> <b>UNZ+38+DESADV9999'</b>			

**Example of Despatch advice****Despatch advice**

① ②

<b>Leverandør/vareafsender:</b> Danfoss A/S Salg Danmark Søren Hansen ⑥	<b>Kunde:</b> Sanistål A/S Aalborg Hans Jensen ⑧	<b>Dokumentnummer:</b> 75495 ② <b>Dokumentdato:</b> 01-10-2000 ③
<b>EAN/EDI-lokationsnr.:</b> ⑤ 5790000013340	<b>EAN/EDI-lokationsnr.:</b> ⑦ 5790000010622	<b>Leveringsdato:</b> ④ 14-10-2000
<b>Transportmåde:</b> Fragtmand ⑪ <b>Fragtfører:</b> Danske Fragtmænd ⑪	<b>Leveringssted:</b> Sanistål A/S ⑨ Bavnehøjvej 2-14 8600 Silkeborg Jesper Rasmussen ⑩ <b>EAN/EDI-lokationsnr.:</b>	<b>Forsendelsesindhold:</b> 2 stk. 1/1 Europalle ⑫ <b>Kundensreference:</b> S75113

Mærknina	Emballerina	Bruttovægt totalt	EAN nummer	Antal
35708525000000376 ⑮	1/1 Europalle ⑬	330 Kg. ⑭	5702420005102 ⑰ 5702420017204 ⑲	500 ⑱ <u>500</u> 1000 ⑲
35708525000000487 ⑳	1/1 Europalle ㉑	138 Kg. ㉒	5702420006213 ㉓ 5702420028315 ㉔	72 ㉕ <u>210</u> 282 ㉖

**Example of EDIFACT for DAVID despatch advice**

Ref. Nr.	EDI-string	Explanation	Information from...
	<b>HOVEDSEKTION</b>		
1	UNH+12345+DESADV:D:96A:UN:DAV050'	Identification of despatch advice	
2	BGM+351+75495'	Number of despatch advice	
3		Document date. Document date is the same as the date of the UNB-segment	
4	DTM+11:20001014:102'	Date of despatch	
	RFF+CR:974711-CBA/Z'	Electronic reference	Order
5	NAD+SU+5790000013340'	The EAN-location number of the supplier	Order
6	CTA+DL+:Søren Hansen'	The supplier's contact person concerning the delivery	Order
7	NAD+BY+5790000010622'	The EAN-location number of the customer	Order
8	CTA+DL+04:Hans Jensen'	The customer's contact person concerning the delivery	Order
9	NAD+DP+++Sanistål A/S+Baunehøjvej 1-14+Silkeborg++8600'	Delivery address	Order
10	CTA+DL+11:Jesper Jensen'	Contact person at receipt of goods	Order
11	TDT+20++30++:::Danske Fragtmænd'	Mode of transport and transport company	Order
	<b>DETAILSEKTION</b>		
	CPS+1'	First CPS, no origin	
12	PAC+2++201::9'	The whole despatch containing 2 EURO-pallets	
	CPS+2+1'	Second CPS; first pallet, first despatch	
13	PAC+1++201::9'	External packaging = EURO-pallet	
14	MEA+PD+AAD+KGM:330'	Total gross weight for pallet with goods	
15	PCI+33E'	Marking of the pallet with SSCC	
	GIN+BJ+35708525000000376'	35708525000000376 for the first pallet	
16	PAC+10++PK'	The pallet contains 10 packages. According to the database there are 100 pieces per package for each item number	
17	LIN+1++5702420005102:EN'	First detail line	
18	QTY+12:500:PCE'	500 pieces have been despatched	Ord.conf
	RFF+CR:974352-CBA/Z'	Electronic reference	Order
19	LIN+2++5702420017204:EN'	Second detail line	
20	QTY+12:500:PCE'	500 pieces have been despatched.	Ord.conf
	RFF+CR:974351-CBA/Z'	Electronic reference	Order
	CPS+3+1'	Third CPS, second pallet, first despatch	
21	PAC+1++201::9'	External packaging = EURO-pallet	
22	MEA+PD+AAD+KGM:138'	Total gross weight for pallet with goods	
23	PCI+33E'	Marking of the pallet with SSCC	
	GIN+BJ+35708525000000487'	35708525000000487 for second pallet	
24	PAC+9++PK'	The pallet contains 9 packages. According to the database each package contains 24 pieces of the first item and 35 pieces of the second item.	
25	LIN+3++5702420006213:EN'	Third detail line	
26	QTY+12:72:PCE'	72 pieces have been despatched	Ord.conf
	RFF+CR:974782-CBA/Z'	Electronic reference	Order
27	LIN+4++5702420028315:EN'	Fourth detail line	

Ref. Nr.	EDI-string	Explanation	Information from...
28	QTY+12:210:PCE'	210 pieces have been despatched	Ord.conf
	RFF+CR+974512-CBA/Z	Electronic reference	Order
	<b>SUMSEKTION</b>		
	UNS+S'		
	UNT+38+12345'		

The UNB and UNZ segments are not included.

The segments of a message must not be separated by blank characters. The segment must be sent as one block with a line of maximum 80 characters.

```
UNH+12345+DESADV:D:96A:UN:DAV050'BGM+351+75495'DTM+11:20001014:102'RFF+CR:974711
-CBA/Z'NAD+SU+5790000013340'CTA+DL+:Søren Hansen'NAD+BY+5790000010622'CTA+PD+04:
Hans Jensen'NAD+DP+++Sanistål A/S+Baunehøjvej 1-14+Silkeborg++8600'CTA+DL+11:Jes
per Jensen'TDT+20++30++:::Danske Fragtmænd'CPS+1'PAC+2++201:::9'MEA+PD+AAD+KGM:33
0'PCI+33E'GIN+BJ+35708525000000376-1'PAC+10++PK'LIN+1++5702420005102:EN'QTY+12:5
00:PCE'RFF+CR:974352-CBA/Z'LIN+2++5702420017204:EN'QTY+12:500:PCE'RFF+CR:974351-
CBA/Z'CPS+3+1'PAC+1++201:::9'MEA+PD+AAD+KGM:138'PCI+33E'GIN+BJ+35708525000000487'
PAC+9++PK'LIN+3++5702420006213:EN'QTY+12:72:PCE'RFF+CR:974782-CBA/Z'LIN+4++57024
20028315:EN'QTY+12:210:PCE'RFF+CR+974512-CBA/Z'UNS+S'UNT+39+12345'
```

