



DESPATCH ADVICE

DESADV EDIFACT D96A



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## History of changes

<b>Ver.</b>	<b>Release date</b>	<b>Author / Responsibility</b>	<b>Reason of change</b>	<b>Chapter / Pages</b>
V01	09.20.2000	B.Dage/E.Delvar	Design	All
V02	03.26.2004	C.Galicia	NA Adaptation	2/3, 3/6, 4/7, 5/12, 5/13, 5/14, 5/15, 5/17, 5/18, 5/19, 5/20, 5/21, 5/22, 5/23, 5/24, 5/27, 5/28, 5/31
V03	08.18.2004	V.Rosas	Correction and Kanban Information	5/19,5/20,5/23,5/24,6/32,6/33

# 1 THE DESPATCH ADVICE MESSAGE

## 1.1 Introduction

This document provides the definition of a Invoice Message, based on the EDIFACT DESADV D96.A, to be used in Electronic Data Interchange (EDI) between a VALEO Operating Company and its Trading Partners.

This documentation is intended to be fully comprehensive and allows the implementation of the EDIFACT DESPATCH ADVICE message without the necessity for any additional standard related documentation.

## 1.2 Status

MESSAGE TYPE	: DESADV
REFERENCE DIRECTORY	: D.96A
VALEO SUBSET VERSION	: 01

## 1.3 Definition

## 1.4 Principles

The main message running rules are the following:

\* \* \*

## 2 Message Structure Chart

### Invoice Heading Section

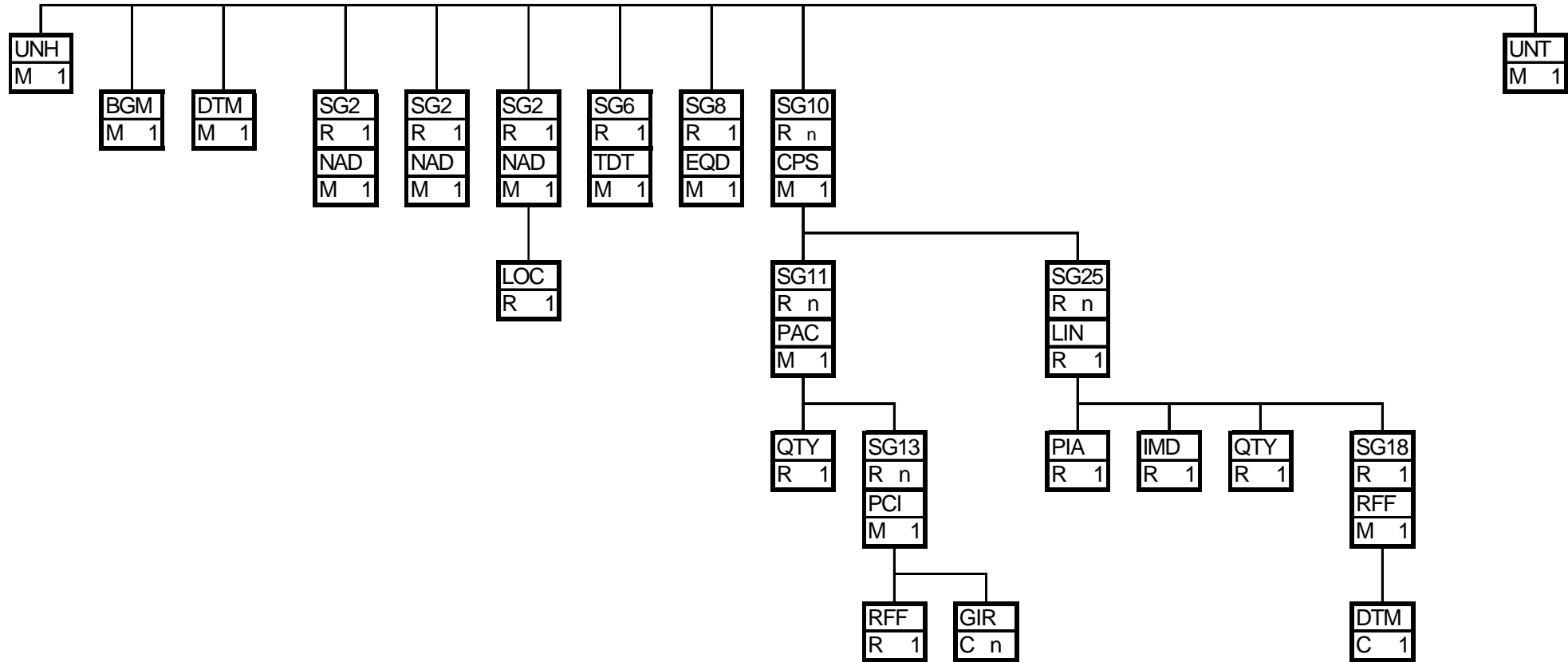
UNH		1	M	1	MESSAGE HEADER
BGM		2	M	1	Beginning of message
DTM		3	M	1	Date/time/period
SG2	R			1	NAD
NAD		4	M	1	Name and address
SG2	R			1	NAD
NAD		6	M	1	Name and address
SG2	R			1	NAD- LOC
NAD		8	M	1	Name and address
LOC		9	C	2	Location

### Despatch Advice Detail Section

SG6	R	10			TDT
TDT		10	M	1	Details of transport
SG8	R	10			EQD
EQD		11	M	1	Equipment details
SG10	R	9999			CPS-SG11-SG15
CPS		12	M	1	Consignment packing sequence
SG11	R	9999			PAC-MEA-QTY-SG12-SG13
PAC		13	M	1	Package
QTY		14	C	10	Quantity
SG13	R	1000			PCI-RFF-GIR
PCI		15	M	1	Package identification
RFF		16	C	1	Reference
GIR		17	C	1	Related identification number
SG15	R	9999			LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23
LIN		18	M	1	Line item
PIA		19	C	10	Additional product id
IMD		20	C	25	Item description
QTY		21	C	10	Quantity
SG16	C	10			RFF-DTM
RFF		22	M	1	Reference
UNT		23	M	1	MESSAGE TRAILER

\* \* \*

### 3 Branching Diagram



## 4 Segments Description

### Invoice Heading Section

#### UNH - M 1 - MESSAGE HEADER

This segment is used to head, identify and specify a message.

#### BGM - M 1 - Beginning of message

This segment is used to indicate the type and function of a message and to transmit the identifying number.

#### DTM - M 10 - Date/time/period

This segment is used to specify the date of the invoice.

#### SG2 - C 10 - NAD-LOC

A group of segments identifying names, addresses and contacts relevant to the whole Delivery Schedule.

#### NAD - M 1 - Name and address

This segment is used to identify the trading parties involved in the invoice process. Identification of the buyer and supplier of goods and services is mandatory in the Invoice. Additionally, the issuer of the invoice and the invoicee must be identified if different from the buying and supplying parties. The consignee or delivery party needs to be specified if different to the buyers address.

#### LOC - C 10 - Place/location identification

This segment is used to identify a location related to the transport details specified in the previous TDT segment.

### Despatch Advice Detail Section

#### SG6- C 10 - TDT

A group of segments specifying details of the mode and means of transport.

#### TDT - M 1 – Details of transport

A segment specifying the carriage, and the mode and means of transport of the goods being despatched.

#### SG8- C 10 - EQD

A group of segments providing information relative to the equipment used for the transportation of goods relevant to the whole despatch advice.

#### EQD - M 1 – Equipment details

A segment to define fixed information regarding equipment used in conjunction with the whole despatch advice.

#### SG10 - C 9999 - CPS-SG11-SG15

A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships.

#### CPS - M 1 - Consignment packing sequence

This segment is used to identify the sequence in which packing of the consignment occurs.

#### SG11 - C 9999 - PAC-MEA-QTY-SG12-SG13

A group of segments identifying packaging, physical dimensions, marks and numbers, quantities, date and time information, handling information and information about packing at this level.

#### PAC - M 1 - Package

This segment can be used to identify the total number of packages per hierarchical level identified in the CPS segment, in a shipment. The contents of each package is subsequently described in the following LIN segment.

**QTY - C 10 - Quantity**

This segment is used to specify the quantity per package specified in the PAC segment.

**SG13 - C 1000 - PCI-RFF-GIR**

A group of segments specifying markings, labels, and packing numbers.

**PCI - M 1 - Package identification**

This segment is used to provide markings and labels information relevant to the packaging unit and level identified in the PAC segment.

**RFF - C 1 - Reference**

This segment is used to specify any references which relate to the package identification, e.g., master label number.

**GIR - C 99 – Related identification number**

**SG15 - C 9999 - LIN-PIA-IMD-QTY-SG16**

A group of segments providing details of the individual despatched items.

**LIN - M 1 - Line item**

This segment is used to identify the line item being despatched.

**PIA - C 10 - Additional product id**

This segment is used to identify additional product codes for the current line item.

**IMD - C 25 - Item description**

This segment is used to describe the current line item.

**QTY - C 10 - Quantity**

This segment is used to specify the quantity of the product identified in the LIN segment which is about to be, or, has been despatched.

**SG16 - C 10 - RFF-DTM**

A group of segments to give reference numbers and dates.

**RFF - M 1 - Reference**

This segment is used to specify any references which are for the line item only.

**DTM - C 1 - Date/time/period**

This segment is used to specify dates relating to the references given in the preceding RFF segment.

**UNT - M 1 - MESSAGE TRAILER**

This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.

\* \* \*

## 5 Segments Layout

This section describes each segment used in the VALEO Needs Expression message. The original EDIFACT segment layout is listed. The appropriate comments relevant to the VALEO subset are indicated.

Notes:

1. The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is followed by the **(M)andatory / (C)onditional** indicator, the maximum number of occurrences and the segment description. The conditional indicator may be completed by a **(R)equired** when the segment is intended to be systematically used by VALEO for its business or transmission needs.
2. Reading from left to right, in column one, the data element tags and descriptions are shown, followed by in the second column the EDIFACT status (M or C), the field format, and the picture of the data elements. These first pieces of information constitute the original EDIFACT segment layout.

Following the EDIFACT information, VALEO specific information is provided in the third and fourth columns. In the third column a status indicator for the use of (C)onditional EDIFACT data elements (see 2.1 through 2.3 below), in the fourth column notes and code values used for specific data elements in the message.

- 2.1 **(M)andatory** data elements in EDIFACT segments retain their status in VALEO.
- 2.2 Additionally, there are two types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:
 

-	REQUIRED	<b>R</b>	Indicates that the entity is required and must be sent.
-	NOT USED	<b>N</b>	Indicates that the entity is not used and should be omitted.
- 2.3 If a composite is flagged as **N, NOT USED**, all data elements within that composite will have blank status indicators assigned to them.

\* \* \*

UNH - M                    1 - MESSAGE HEADER			
Function                    :            To head, identify and specify a message.			
Segment number        :    1			
	EDIFACT	VALEO	Description
<b>0062 Message reference number</b>	M an..14	M	Senders unique message reference. Sequence number of messages in the interchange. DE0062 in the UNT will have the same value.
<b>S009 MESSAGE IDENTIFIER</b>	M	M	
<b>0065 Message type identifier</b>	M an..6	M	DESADV = Invoice
<b>0052 Message type version number</b>	M an..3	M	D = Draft directory
<b>0054 Message type release number</b>	M an..3	M	96A = Version 96A
<b>0051 Controlling agency</b>	M an..2	M	UN = UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)
0057 Association assigned code	C an..6	N	
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>			
This segment is used to head, identify and specify a message.			
DE's 0065, 0052, 0054, and 0051: indicate that the message is a UNSM Despatch Advice message based on the D.96A directory under the control of the United Nations.			
Example :			
UNH+ME000001+DESADV:D:96A:UN'			

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			
	EDIFACT	VALEO	Description
<b>C002 DOCUMENT/MESSAGE NAME</b>	C	R	351 = Despatch Advice
<b>1001 Document/message name, coded</b>	C an..3	R	
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	
<b>1004 Document/message number</b>	C an..35	R	Despatch advice number assigned by supplier.
1225 Message function, coded	C an..3	N	
4343 Response type, coded	C an..3	N	
<u>Segment Notes.</u>			
Example: BGM+351+CN001023'			

DTM - M            10 - Date/time/period			
Function            :            To specify date, and/or time, or period.			
Segment number   :   3			
	EDIFACT	VALEO	Description
<b>C507 DATE/TIME/PERIOD</b>	M	M	
<b>2005 Date/time/period qualifier</b>	M an..3	M	137 = Document/message date/time
<b>2380 Date/time/period</b>	C an..35	R	
<b>2379 Date/time/period format qualifier</b>	C an..3	R	203 = CCYYMMDDHHMM
<b>C507 DATE/TIME/PERIOD</b>	M	M	
<b>2005 Date/time/period qualifier</b>	M an..3	M	11 = Despatch date and/or time
<b>2380 Date/time/period</b>	C an..35	R	
<b>2379 Date/time/period format qualifier</b>	C an..3	R	203 = CCYYMMDDHHMM
<b>C507 DATE/TIME/PERIOD</b>	C	C	
<b>2005 Date/time/period qualifier</b>	M an..3	M	132 = Arrival date/time, estimated
<b>2380 Date/time/period</b>	C an..35	R	
<b>2379 Date/time/period format qualifier</b>	C an..3	R	203 = CCYYMMDDHHMM
<u>Segment Notes.</u>			
Examples :			
DTM+137:200311041100:203'			
DTM+11:200311041100:203'			
DTM+132:200311080900:203'			

SG2 - C                    20 - NAD			
NAD - M                    1 - Name and address			
Function                    :                    To specify the name/address and their related function			
Segment number        :                    4			
	EDIFACT	VALEO	Description
<b>3035 Party qualifier</b>	M an..3	M	SE = Seller
<b>C082 PARTY IDENTIFICATION DETAILS</b>	C	R	
<b>3039 Party id. identification</b>	M an..35	M	Valeo assigned supplier code
1131 Code list qualifier	C an..3	N	
<b>3055 Code list responsible agency, coded</b>	C an..3	R	92 = Assigned by buyer
<b>C058 NAME AND ADDRESS</b>	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		
<b>C080 PARTY NAME</b>	C	R	
<b>3036 Party name</b>	M an..35	M	Seller trading name, clear text
3036 Party name	C an..35	N	
3036 Party name	C an..35	N	
3036 Party name	C an..35	N	
3036 Party name	C an..35	N	
3045 Party name format, coded	C an..3	N	
<b>C059 STREET</b>	C	R	
<b>3042 Street and number/p.o. box</b>	M an..35	M	Building Name/Number and Street name
<b>3042 Street and number/p.o. box</b>	C an..35	R	P.O box or/and 2 <sup>nd</sup> line if necessary
3042 Street and number/p.o. box	C an..35	N	
3042 Street and number/p.o. box	C an..35	N	
<b>3164 City name</b>	C an..35	R	City/Town name, clear text
3229 Country sub-entity identification	C an..9	N	
<b>3251 Postcode identification</b>	C an..9	R	Postal Code
3207 Country, coded	C an..3	R	
<u>Segment Notes.</u>			
Example :			
NAD+SE+1234::92++SUPPLIER NAME+STREET AND NUMBER+CITY++ZIP'			

SG2 - C                    20 - NAD			
NAD - M                    1 - Name and address			
Function                    :                    To specify the name/address and their related function			
Segment number        :                    6			
	EDIFACT	VALEO	Description
<b>3035 Party qualifier</b>	M an..3	M	CZ = Consignor
<b>C082 PARTY IDENTIFICATION DETAILS</b>	C	R	
<b>3039 Party id. identification</b>	M an..35	M	Supplier code assigned by Valeo to Consignor
1131 Code list qualifier	C an..3	N	
<b>3055 Code list responsible agency, coded</b>	C an..3	R	92= Assigned by buyer
<b>C058 NAME AND ADDRESS</b>	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		
<b>C080 PARTY NAME</b>	C	R	
<b>3036 Party name</b>	M an..35	M	Consignor name, clear text
3036 Party name	C an..35	N	
3036 Party name	C an..35	N	
3036 Party name	C an..35	N	
3036 Party name	C an..35	N	
3045 Party name format, coded	C an..3	N	
<b>C059 STREET</b>	C	R	
<b>3042 Street and number/p.o. box</b>	M an..35	M	Building Name/Number and Street name
<b>3042 Street and number/p.o. box</b>	C an..35	R	P.O box or/and 2 <sup>nd</sup> line if necessary
3042 Street and number/p.o. box	C an..35	N	
3042 Street and number/p.o. box	C an..35	N	
<b>3164 City name</b>	C an..35	R	City
3229 Country sub-entity identification	C an..9	N	
<b>3251 Postcode identification</b>	C an..9	R	Postal code
<b>3207 Country, coded</b>	C an..3	R	ISO 3166 two alpha
<u>Segment Notes.</u>			
C083-3039: use same supplier code as in NAD-C083-3039 when NAD-3035=SE if none assigned			
Example :			
NAD+CZ+1234::92++CONSIGNER NAME+STREET AND NUMBER+CITY++ZIP'			

SG2 - C                    20 - NAD-LOC			
NAD - M                    1 - Name and address			
Function                    :                    To specify the name/address and their related function			
Segment number        :                    8			
	EDIFACT	VALEO	Description
<b>3035 Party qualifier</b>	M an..3	M	CN = Consignee
<b>C082 PARTY IDENTIFICATION DETAILS</b>	C	R	
<b>3039 Party id. identification</b>	M an..35	M	Valeo destination site
1131 Code list qualifier	C an..3	N	
<b>3055 Code list responsible agency, coded</b>	C an..3	R	92= Assigned by buyer
<b>C058 NAME AND ADDRESS</b>	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		
<b>C080 PARTY NAME</b>	C	R	
<b>3036 Party name</b>	M an..35	M	Name of VALEO plant, clear text
3036 Party name	C an..35	N	
3036 Party name	C an..35	N	
3036 Party name	C an..35	N	
3036 Party name	C an..35	N	
3045 Party name format, coded	C an..3	N	
<b>C059 STREET</b>	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	
3229 Country sub-entity identification	C an..9	N	
3251 Postcode identification	C an..9	N	
<b>3207 Country, coded</b>	C an..3	R	ISO 3166 two alpha
<u>Segment Notes.</u>			
Example :			
NAD+CN+W011::92++VALEO SITE NAME+STREET AND NUMBER+CITY++ZIP'			

LOC - C                    5 - Place/location identification Function                :            To identify a country/place/location/related location one/related location two. Segment number    :    9			
	EDIFACT	VALEO	Description
<b>3227 Place/location qualifier</b>	M an..3	M	11 = Place of discharge
<b>C517 LOCATION IDENTIFICATION</b>	C	R	
<b>3225 Place/location identification</b>	C an..25	R	VALEO codification of place of discharge
1131 Code list qualifier	C an..3	N	
3055 Code list responsible agency, coded	C an..3	N	92
3224 Place/location	C an..70	N	
<b>C519 RELATED LOCATION ONE IDENTIFICATION</b>	C	N	
3223 Related place/location one identification	C an..25		
1131 Code list qualifier	C an..3		
3055 Code list responsible agency, coded	C an..3		
3222 Related place/location one	C an..70		
<b>C553 RELATED LOCATION TWO IDENTIFICATION</b>	C	N	
3233 Related place/location two identification	C an..25		
1131 Code list qualifier	C an..3		
3055 Code list responsible agency, coded	C an..3		
3232 Related place/location two	C an..70		
5479 Relation, coded	C an..3	N	
<u>Segment Notes.</u>			
Example :			
LOC+11+ATSZG'			

SG6 - M            10 - TDT			
TDT - M            1 - Details of transport			
Function : segment specifying the carriage, and the mode and means of transport of the goods being despatched.			
Segment number : 10			
	EDIFACT	VALEO	Description
<b>8051 Transport stage qualifier</b>	M an..3	M	12 = at departure 25 = Delivery carrier all transport
8028 Conveyance reference number	C an..17	N	
C220 MODE OF TRANSPORT	M	M	
<b>8067 Mode of Transport, coded</b>	C an..3	M	A = Air C = Consolidation E = Expedited Truck GS = Progressive Pick-up (milk-run) M = Motor SE = Sea/Air U = Private parcel service VE = Vessel, Ocean
8066 Mode of Transport	C an..17	N	
C228 TRANSPORT MEANS	M	N	
8179 Type of means of transport id.	C an..8	N	
8178 Type of means of transport	C an..17	N	
<b>C040 CARRIER</b>	M	M	
<b>3127 Carrier identification</b>	M an..17	M	SCAC code
1131 Code list qualifier	C an..17	N	
<b>3055 Code list responsible agency, coded</b>	C an..3	R	182 = Standard Carrier Alpha Code (SCAC)
3128 Carrier name	C an..17	N	
<u>Segment Notes.</u>			
Example :			
TDT+12++M++TTUM::182'			

SG8 - M                    10 - EQD			
EQD - M                    1 - Equipment Details			
Function : segment to define fixed information regarding equipment used in conjunction with the whole despatch advice.			
Segment number : 11			
	EDIFACT	VALEO	Description
<b>8053 Equipment qualifier</b>	M an..3	M	TE = Trailer
<b>C237 EQUIPMENT IDENTIFICATION</b>	C	M	
<b>8260 Equipment identification number</b>	C an..17	M	Used to identify equipment number, including initial.
1131 Code list qualifier	C an..3	N	
3055 Code list responsible agency, coded	C an..3	N	
3207 Country, coded	C an..3	N	
<b>C224 EQUIPMENT SIZE AND TYPE</b>	C	N	
8155 Equipment size and type id.	C an..10		
1131 Code list qualifier	C an..3		
3055 Code list responsible agency, coded	C an..3		
8154 Equipment size and type	C an..35		
8077 EQUIPMENT SUPPLIER, CODED	C an..3	N	
8249 EQUIPMENT STATUS, CODED	C an..3	N	
8169 FULL/EMPTY INDICATOR, CODED	C an..3	N	
<u>Segment Notes.</u>			
Example :			
EQD+TE+ABC12345'			

SG10 - C            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   :   12			
	EDIFACT	VALEO	Description
<b>7164 Hierarchical id. number</b>	M an..12	M	Sequential numbering recommended
7166 Hierarchical parent id.	C an..12	N	
<b>7075 Packaging level, coded</b>	C an..3	R	=1
<u>Segment Notes.</u>			
This segment is used as a trigger for the next segments (PAC,LIN...)			
Example :			
CPS+1++1'			

SG10 - C	9999 - CPS-SG11-SG15			
SG11 - C	9999 - PAC-MEA-QTY-SG12-SG13			
PAC - M	1 - Package			
Function :	To describe the number and type of packages/physical units.			
Segment number :	13			
		EDIFACT	VALEO	Description
<b>7224</b>	<b>Number of packages</b>	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		
<b>C202</b>	<b>PACKAGE TYPE</b>	C	R	
<b>7065</b>	<b>Type of packages identification</b>	C an..17	M	Must match PACKAGE TYPE sent in DELFOR message.
1131	Code list qualifier	C an..3	N	
3055	Code list responsible agency, coded	C an..3	R	
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	O	
8393	Returnable package load contents, coded	C an..3	N	
<u>Segment Notes.</u>				
This segment can be used to identify the total number of packages per hierarchical level identified in the CPS segment, in a shipment. The contents of each package is subsequently described in the following LIN segment.				
Example : PAC+4++PLT71'				

SG10 - C            9999 - CPS-SG11-SG15			
SG11 - C            9999 - PAC-MEA-QTY-SG12-SG13			
QTY - C            10 - Quantity			
Function            :            To specify a pertinent quantity.			
Segment number   :   14			
	EDIFACT	VALEO	Description
<b>C186 QUANTITY DETAILS</b>	M	M	
<b>6063 Quantity qualifier</b>	M an..3	M	52 = Quantity per pack
<b>6060 Quantity</b>	M n..15	M	
<b>6411 Measure unit qualifier</b>	M an..3	M	Unit of measure. Must match UOM sent in DELFOR message.
<u>Segment Notes.</u>			
This segment is used to specify the quantity per package specified in the PAC segment.			
Example :			
QTY+52:10:PCE'			

SG10 - C	9999 - CPS-SG11-SG15			
SG11 - C	9999 - PAC-MEA-QTY-SG12-SG13			
SG13 - C	1000 - PCI-RFF-DTM-SG14			
PCI - M	1 - Package identification			
Function	:	To specify markings and labels on individual packages or physical units.		
Segment number	:	15		
		EDIFACT	VALEO	Description
<b>4233 Marking instructions, coded</b>		C an..3	R	17 = Seller's instructions
<b>C210 MARKS &amp; LABELS</b>		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		
8275 Container/package status, coded		C an..3	N	
<b>C827 TYPE OF MARKING</b>		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>				
Used as a trigger for the RFF & GIR segments.				
Example :				
PCI+17'				



SG10 - C	9999 - CPS-SG11-SG15		
SG11 - C	9999 - PAC-MEA-QTY-SG12-SG13		
SG13 - C	1000 - PCI-RFF-GIR		
GIR - M	1 - Related identification number		
Function :			
Segment number :	17		
	EDIFACT	VALEO	Description
<b>7297 Set identification qualifier</b>	M an..3	M	3 = Package
<b>C206 IDENTIFICATION NUMBER</b>	M	M	
<b>7402 Identity number</b>	M an..35	M	Serial number on master label
<b>7405 Identity number</b>	C an..3	R	ML = Marking/label number
4405 Status, coded	C an..3	C	
<b>C206 IDENTIFICATION NUMBER</b>	C	C	
7402 Identity number	M an..35	M	Kanban number. Must match Kanban number sent in DELFOR message.
7405 Identity number	C an..3	C	AL = Kanban card number
4405 Status, coded	C an..3	C	
<b>C206 IDENTIFICATION NUMBER</b>	C	N	
7402 Identity number	M an..35		
7405 Identity number	C an..3		
4405 Status, coded	C an..3		
<b>C206 IDENTIFICATION NUMBER</b>	C	N	
7402 Identity number	M an..35		
7405 Identity number	C an..3		
4405 Status, coded	C an..3		
<u>Segment Notes.</u>			
<u>This segment</u> Must be used when kanban is in place.			
Example :			
GIR+3+12345:ML+C7890:AL'			

SG10 - C		9999 - CPS-SG11-SG15		
SG15 - C		9999 - LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23		
LIN - M		1 - Line item		
Function :		To identify a line item and configuration.		
Segment number :		18		
	EDIFACT	VALEO	Description	
1082	Line item number	C n..6	N	VALEO article number IN
1229	Action request/notification, coded	C an..3	N	
<b>C212</b>	<b>ITEM NUMBER IDENTIFICATION</b>	C	R	
<b>7140</b>	<b>Item number</b>	C an..35	R	
<b>7143</b>	<b>Item number type, coded</b>	C an..3	R	
1131	Code list qualifier	C an..3	N	
3055	Code list responsible agency, coded	C an..3	N	
<b>C829</b>	<b>SUB-LINE INFORMATION</b>	C	N	
5495	Sub-line indicator, coded	C an..3		
1082	Line item number	C n..6		
1222	Configuration level	C n..2	N	
7083	Configuration, coded	C an..3	N	
<u>Segment Notes.</u>				
Example : LIN+++207050:IN'				

SG25 - M            9999 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-QVR-FTX-SG26-SG27-SG28-SG29-SG30-SG32-SG33-SG34-SG38-SG44			
PIA - C            25 - Additional product id			
Function            :            To specify additional or substitutional item identification codes.			
Segment number    :    19			
	EDIFACT	VALEO	Description
<b>4347 Product id. function qualifier</b>	M an..3	M	1 = Additional identification
<b>C212 ITEM NUMBER IDENTIFICATION</b>	M	M	
<b>7140 Item number</b>	C an..35	R	Article n° of the supplier
<b>7143 Item number type, coded</b>	C an..3	R	SA = Supplier's article number
1131 Code list qualifier	C an..3	N	
3055 Code list responsible agency, coded	C an..3	N	
<b>C212 ITEM NUMBER IDENTIFICATION</b>	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		
<b>C212 ITEM NUMBER IDENTIFICATION</b>	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		
<b>C212 ITEM NUMBER IDENTIFICATION</b>	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		
<u>Segment Notes.</u>			
Example: PIA+1+XR32:SA'			

SG25 - M            9999 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-QVR-FTX-SG26-SG27-SG28-SG29-SG30-SG32-SG33-SG34-SG38-SG44			
IMD - C            10 - Item description			
Function            :            To describe an item in either an industry or free format.			
Segment number   :   20			
	EDIFACT	VALEO	Description
7077 Item description type, coded	C an..3	N	Designation of the item in free form
7081 Item characteristic, coded	C an..3	N	
<b>C273 ITEM DESCRIPTION</b>	C	R	
7009 Item description identification	C an..17	N	
1131 Code list qualifier	C an..3	N	
3055 Code list responsible agency, coded	C an..3	N	
<b>7008 Item description</b>	C an..35	R	
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>			
This segment is mandatory in paperless invoicing.			
Example :			
IMD+++:::EMBAYAGE 230 CP'			

SG25 - C            9999 - LIN-PIA-IMD-MEA-QTY-ALI-DTM-QVR-FTX-SG26-SG27-SG28-SG29-SG30-SG32-SG33-SG34-SG38-SG44			
QTY - C            5 - Quantity			
Function            :            To specify a pertinent quantity. Segment number    :    21			
	EDIFACT	VALEO	Description
<b>C186 QUANTITY DETAILS</b>	M	M	
<b>6063 Quantity qualifier</b>	M an..3	M	12 = Despatch quantity
<b>6060 Quantity</b>	M n..15	M	
<b>6411 Measure unit qualifier</b>	C an..3	M	Must match UOM code sent in the DELFOR message
<u>Segment Notes.</u>			
Example : QTY+12:40:PCE'			

SG10 - C	9999 - CPS-SG11-SG15		
SG15 - C	9999 - LIN-PIA-IMD-MEA-QTY-DLM-DTM-FTX-SG16-SG18-SG20-SG23		
SG16 - C	10 - RFF-DTM		
RFF - M	1 - Reference		
Function :	To specify a reference.		
Segment number :	22		
	EDIFACT	VALEO	Description
<b>C506 REFERENCE</b>	M	M	
<b>1153 Reference qualifier</b>	M an..3	M	ON = Order number
<b>1154 Reference number</b>	C an..35	R	VALEO order number
1156 Line number	C an..6	O	
4000 Reference version number	C an..35	N	
<u>Segment Notes.</u>			
Example : RFF+ON:550000120'			

UNT - M                    1 - MESSAGE TRAILER			
Function                    :            To end and check the completeness of a message.			
Segment number        :    23			
	EDIFACT	VALEO	Description
<b>0074    Number of segments in a message</b>	M n..6	M	The total number of segments in the message is detailed here.
<b>0062    Message reference number</b>	M an..14	M	The message reference number detailed hereshould 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.			
Example :			
UNT+21+ME000001'			

\* \* \*

## 6 Example of a Despatch Advice message.

### 6.1 Asn with label information. One reference in one single packaging size.

UNH+ME000001+DESADV:D:96A:UN'	Message header
BGM+351+LDS562'	Needs expression number LDS562
DTM+137:200206211200:203'	Document date 21 <sup>st</sup> of June 2002
DTM+11:200206211200:203'	Despatch date 21 <sup>st</sup> of June 2002
DTM+132:200206251200:203'	Arrival date 25 <sup>th</sup> of June 2002
NAD+SE+100006::92'	The seller is identified by the VALEO internal number 100006
NAD+CN+W011::92++VALEO'	Delivery party is identified by the VALEO location number W011
LOC+11+ATSZG'	Unloading point
TDT+12++M++TTUM::182'	Tranportation mode is "Motor", SCAC code is "TTUM"
EQD+TE+ABC12345'	Trailer number is ABC12345
CPS+1++1'	
PAC+5++PLT71'	Five packages, in returnable containers
QTY+52:100:PCE'	100 pieces per container
PCI+17'	
RFF+AAT:90000003'	Master label is 90000003
PCI+17'	
RFF+AAT:90000004'	Master label is 90000004
PCI+17'	
RFF+AAT:90000005'	Master label is 90000005
PCI+17'	
RFF+AAT:90000006'	Master label is 90000006
PCI+17'	
RFF+AAT:90000007'	Master label is 90000007
LIN+++207050:IN'	Valeo part number is 207050
PIA+1+WP555555:SA'	Supplier part number is WP555555
IMD++++:::Description'	Reference description
QTY+12:500:PCE'	Total number of pieces shipped is 500
RFF+ON:12000345'	PO number is 12000345
UNT+29+ME000001'	Total of 29 segments in the message

**6.2 Asn with label information. Two references each in different packaging sizes.**

UNH+ME000001+DESADV:D:96^:UN'	Message header
BGM+351+LDS562'	Needs expression number LDS562
DTM+137:200206211200:203'	Document date 21 <sup>st</sup> of June 2002
DTM+11:200206211200:203'	Despatch date 21 <sup>st</sup> of June 2002
DTM+132:200206251200:203'	Arrival date 25 <sup>th</sup> of June 2002
NAD+SE+100006::92'	The seller is identified by the VALEO internal number 100006
NAD+CN+W011::92++VALEO'	Delivery party is identified by the VALEO location number W011
LOC+11+ATSZG'	Unloading point
TDT+12++M++TTUM:::182'	Tranportation mode is "Motor", SCAC code is "TTUM"
EQD+TE+ABC12345'	Trailer number is ABC12345
CPS+1++1'	
PAC+1++PLT71'	One package, in returnable containers
QTY+52:1500:PCE'	1500 pieces per container
PCI+17'	
RFF+AAT:90000010'	Master label is 90000010
PAC+1++ PLT71'	One package, in returnable containers
QTY+52:2500:PCE'	2500 pieces per container
PCI+17'	
RFF+AAT:90000011'	Master label is 90000011
LIN+++207050:IN'	Valeo part number is 207050
PIA+1+WP555555:SA'	Supplier part number is WP555555
IMD++++: Description'	Reference description
QTY+12:4000:PCE'	Total number of pieces shipped is 4000
RFF+ON: 12000345	PO number is 12000345
CPS+2++1'	
PAC+1++ PLT71'	One package, in returnable containers
QTY+52:300:PCE'	300 pieces per container
PCI+17'	
RFF+AAT:90000020'	Master label is 90000020
PAC+1++CAJA'	One package, in returnable containers
QTY+52:350:PCE'	350 pieces per container
PCI+17'	
RFF+AAT:90000021'	Master label is 90000021
LIN+++207051:IN'	Valeo part number is 207051
PIA+1+WP555556:SA'	Supplier part number is WP555556
IMD++++:Description'	Reference description
QTY+12:650:PCE'	Total number of pieces shipped is 650
RFF+ON: 12000346'	PO number is 12000346
UNT+39+ME000001'	Total of 39 segments in the message

### 6.3 Asn with kanban information

UNH+ME000001+DESADV:D:96A:UN'	Message header
BGM+351+LDS562'	Needs expression number LDS562
DTM+137:200206211200:203'	Document date 21 <sup>st</sup> of June 2002
DTM+11:200206211200:203'	Despatch date 21 <sup>st</sup> of June 2002
DTM+132:200206251200:203'	Arrival date 25 <sup>th</sup> of June 2002
NAD+SE+100006::92'	The seller is identified by the VALEO internal number 100006
NAD+CN+W011::92++VALEO'	Delivery party is identified by the VALEO location number W011
LOC+11+ATSZG'	Unloading point
TDT+12++M++TTUM::182'	Tranportation mode is "Motor", SCAC code is "TTUM"
EQD+TE+ABC12345'	Trailer number is ABC12345
CPS+1++1'	
PAC+1++PLT71'	One package, in returnable containers
QTY+52:500:PCE'	500 pieces per container
PCI+17'	
GIR+3+80000010:ML+000000125000101234567890:AL'	Master Label is 80000010 and Kanban Number is 000000125000101234567890
GIR+3+80000011:ML+000000125000201234567891:AL'	Master Label is 80000011 and Kanban Number is 000000125000201234567891
LIN+++207050:IN'	One package, in returnable containers
PIA+1+WP555555:SA'	Valeo part number is 207051
IMD++++: Description'	Supplier part number is WP555556
QTY+12:1000:PCE'	Reference description
RFF+ON: 12000345	Total number of pieces shipped is 1000
	PO number is 12000345
UNT+22+ME000001'	Total of 22 segments in the message