EDI IMPLEMENTATION GUIDELINE

DESADV EDIFACT D96A

VERSION 12

SOMMAIRE

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1 THE DESADV MESSAGE

1.1 INTRODUCTION

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

This documentation 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	: D96.A
VALEO SUBSET VERSION	: 01

2 MESSAGE STRUCTURE CHART

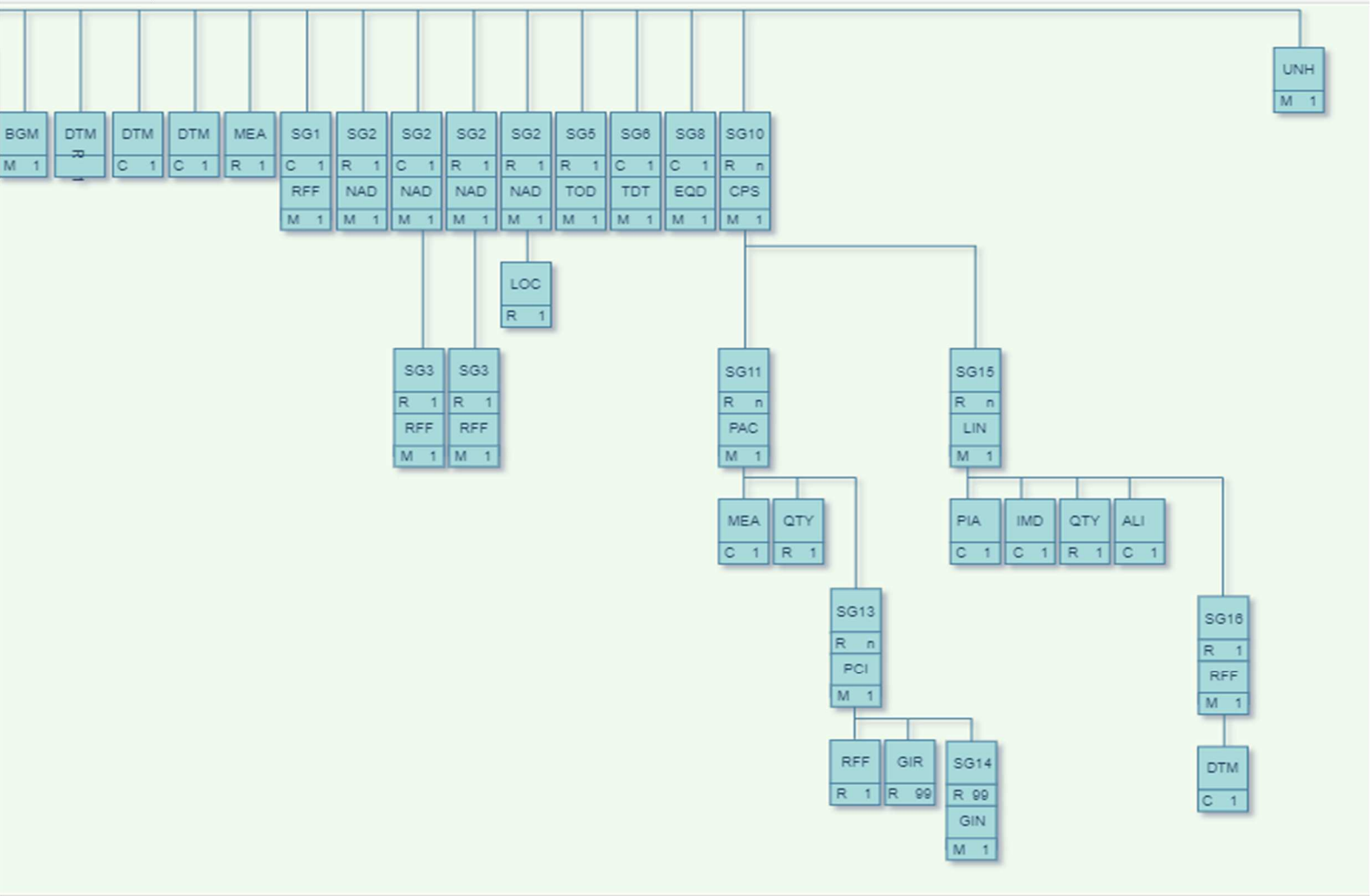
2.1 DESADV MESSAGE STRUCTURE

Dispatch Advice Heading Section				
UNA	1	C	1	SERVICE STRING ADVICE UNA :+. ?'
UNB	2	M	1	INTERCHANGE HEADER UNB+UNOA:3+SENDER ADDRESS+RECEIVER ADDRESS+Date:Hour+INTERCHANGE 1'
UNH	3	M	1	MESSAGE HEADER UNH+1+DESADV:D:96A:UN:A01053
BGM	4	M	1	Beginning of message BGM+351+00245828'
DTM	5	R	1	Document/message date/Time DTM+137:201906151000:203'
DTM	6	C	1	Arrival Date/time/estimated DTM+132:201906151600:203'
DTM	7	C	1	Despatch Date and time DTM+11:201906151000:203'
MEA	8	R	1	Total Gross Weight MEA+AAX+AAD+KGM:456424'
SG1		C	1	RFF
RFF	9	M	1	Customs declaration number RFF+ABT:123456'
SG1		C	1	RFF
RFF	9	M	1	Reference Pick up Order (PUO) RFF+CRN:67460487'
SG2		R	1	NAD
NAD	10	M	1	Consignor Name and address NAD+CZ+0931353513611::10++CONSIGNOR NAME'
SG2		R	1	NAD-SG3
NAD	11	M	1	Seller Name and address NAD+SE+0931353513611::10++SELLER NAME'
SG3		R	1	RFF
RFF	12	M	1	Account Number Reference RFF+ADE:58292'
SG2		C	1	NAD-SG3
NAD	13	M	1	Carrier Name and address NAD+CA+0931353514199::10++CARRIER NAME'

SG3		C	1	RFF
RFF	14	M	1	Account Number Reference RFF+ADE:10115'
SG2		R	1	NAD- LOC
NAD	15	M	1	Consignee Name and address NAD+CN+0931955500299::10++VALEO PLANT NAME'
LOC	16	R	1	Place/Port of discharge LOC+11+Place of Discharge'
SG5		R	1	TOD
TOD	17	M	1	Terms of delivery TOD+5++EXW'
SG6		C	1	TDT
TDT	18	M	1	Transport details TDT+12++ROU+++++::::FR'
SG8		C	1	EQD
EQD	19	M	1	Equipment details EQD+M+9999 TR 99'
Despatch Advice Detail Section				
SG10		R	9999	CPS-SG11-SG15
CPS	20	M	1	Consignment packing sequence CPS+1++1'
SG11		R	9999	PAC-MEA-QTY-SG13
PAC	21	M	1	Package PAC+2++CARTON BLEU::92’
MEA	22	C	1	Measurements MEA+AAX+AAD+KGM:3500'
QTY	23	R	1	Quantity per pack QTY+52:1020:PCE’
SG13		R	9999	PCI-RFF-DTM-GIR
PCI	24	M	1	Package identification PCI+17'
RFF	25	R	1	Reference RFF+AAT:000013943’
GIR	26	R	99	Related identification number GIR+3+490345661:ML++674550:BX
SG15		R	9999	LIN-PIA-IMD-MEA-QTY-ALI-GIN-SG16
LIN	27	M	1	Line item LIN+1++2547879:IN'
PIA	28	C	1	Additional product id PIA+1+11164901:SA+P04 :DR'

IMD	29	C	1	Item description IMD+++:::CAPSULE DE ROULEMENT'
QTY	30	R	1	Despatch Quantity QTY+12:4040:PCE
ALI	31	C	1	Additional Information ALI+FR’
DTM	32	C	1	Production/Manufacture date DTM+94+20190510 :102’
SG16		R	1	RFF-DTM
RFF	33	M	1	Reference RFF+ON:0000009301'
DTM	34	C	1	Date/time/period DTM+4:20040420:102'
SG10		R	9999	CPS-SG11
CPS	35	M	1	Consignment packing sequence CPS+1++3'
SG11		R	9999	PAC-MEA-QTY-SG13
PAC	36	M	1	Package PAC+1+ :41+UM BLEU::92’
MEA	37	C	1	Measurements MEA+AAX+AAD+KGM:425'
MEA	38	C	1	Measurements MEA+AAX+ABJ+MTQ:10'
SG13		R	9999	PCI-SG14
PCI	39	M	1	Package identification PCI+17'
SG14		R	99	Marking/Label Number
GIN	40	M	1	Goods Identity Number GIN+ML+000013943’
SG11		R	9999	PAC-MEA-QTY-SG13
PAC	41	M	1	Package PAC+1+ :37+COVER::92’
UNT	42	M	1	MESSAGE TRAILER UNT+35+1'
UNZ	43	M	1	INTERCHANGE TRAILER UNZ+1+INTERCHANGE 1’

3 BRANCHING DIAGRAM



4 SEGMENTS DESCRIPTION

4.1 SEGMENTS DESCRIPTION

4.1.1 Dispatch Advice 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 - R 1 - Date/time/period
This segment is used to specify the Date/time/period related to the whole message.

DTM - C 1 - Date/time/period
This segment is used to specify the Date/time/period related to the whole message.

DTM - C 1 - Date/time/period
This segment is used to specify the Date/time/period related to the whole message.

MEA - R 1 - Measurements
A segment specifying the weight and volume of the consignment.

SG1 - C 1 - RFF-DTM
A group of segments giving references where necessary, their dates relating to the whole message, e.g. contract number.

RFF - M 1 - Reference
A segment for referencing documents relating to the whole despatch advice message, e.g. purchase orders, delivery instructions, import/export license

SG1 - C 1 - RFF-DTM
A group of segments giving references where necessary, their dates relating to the whole message, e.g. contract number.

RFF - M 1 - Reference
A segment for referencing documents relating to the whole despatch advice message, e.g. purchase orders, delivery instructions, import/export license

SG2 - R 1 - NAD-LOC-SG3
A group of segments identifying names, addresses, locations, and required supporting documents relevant to the whole Despatch Advice.

NAD - M 1 - Name and address
A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message, and is to be given in the NAD segment.

SG2 - C 1 - NAD-LOC-**SG3**
A group of segments identifying names, addresses and contacts relevant to the whole ASN.

NAD - M 1 - Name and address
A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message, and is to be given in the NAD segment.

SG3 - R 1 - RFF-DTM
A group of segments giving references relevant only to the specified party rather than the whole message.

RFF - M 1 - Reference
A segment for referencing documents relating to the party specified by the NAD segment.

SG2 - R 1 - NAD-LOC-**SG3**
A group of segments identifying names, addresses and contacts relevant to the whole ASN.

NAD - M 1 - Name and address
This segment is used to identify the trading parties involved in the ASN process. Identification of the buyer and supplier of goods and services is mandatory in the ASN

SG3 - R 1 - RFF-DTM
A group of segments giving references relevant only to the specified party rather than the whole message.

RFF - M 1 - Reference
This segment is used to identify additional references relevant to the whole ASN.

SG2 - R 1 - NAD-LOC-SG3
A group of segments identifying names, addresses and contacts relevant to the whole ASN.

NAD - M 1 - Name and address
This segment is used to identify the trading parties involved in the ASN process. Identification of the buyer and supplier of goods and services is mandatory in the ASN

LOC - R 1 - Place/location identification
A segment indicating more details regarding specific places/locations related to the party specified in the NAD segment, e.g. internal site/building number.

SG5 - R 1 - TOD
A group of segments indicating terms of delivery..

TOD - M 1 - Terms of delivery or transport
A segment indicating the terms of delivery and transfer for the whole dispatch advice.

SG6 - C 1 - TDT
A group of segments specifying details of the mode and means of transport and date/time of departure and destination relevant to the whole despatch advice.

TDT - M 1 – Transport details
A segment specifying the carriage, and the mode and means of transport of the goods being despatched.

SG8 - C 1 - 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, and if required, to indicate responsibility for supply of the equipment.

4.1.2 Despatch Advice Detail Section

SG10 - R 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. The group defines a logical top-down order structure. The lowest level package information of the hierarchy is followed by the detail product information.

CPS - M 1 - Consignment packing sequence
A segment identifying the sequence in which packing of the consignment occurs, e.g. boxes loaded onto a pallet.

SG11 - R 9999 - PAC-MEA-QTY-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
A segment specifying the number and type of the packages/physical units and the physical type of packaging for the despatched goods.

MEA - C 1 – Measurements
A segment specifying physical measurements of the packages/physical units described in the PAC segment.

QTY - R 1 - Quantity
A segment to specify the quantity per package described in the PAC segment.

SG13 - R 1000 - PCI-RFF-DTM-GIR-SG14
A group of segments specifying markings, labels, and packing numbers.

PCI - M 1 - Package identification
A segment specifying markings and/or labels used on individual physical units (packages) described in the PAC segment.

RFF - R 1 - Reference
A segment for referencing the package identification e.g. master label number.

GIR - R 99 – Related identification number
A segment providing set of package identification related numbers, e.g. a package label number and a KANBAN card number assigned to the same package.

SG14 – C 99 – GIN
A group of segments giving package identification numbers ans,where relevant, delivery limitation information.

GIN – M – 1 Goods Identitiy Number
A segment providing the identity numbers of packages being despatched

SG15 - R 9999 - LIN-PIA-IMD-MEA**-QTY-ALI-**GIN-DTM-MOA**-SG16**
A group of segments providing details of the individual despatched items.

LIN - M 1 - Line item
A segment identifying the product being despatched. All other segments in the detail section following the LIN segment refer to that line item.

PIA - C 1 - Additional product id
A segment providing additional product identification.

IMD - C 1 - Item description
A segment for describing the product being despatched. This segment should be used for products that cannot be identified by a product code or article number.

QTY - R 1 - Quantity
A segment to give quantity information concerning the product.

ALI - C 1 – Additional Information
A segment indicating that the line item is subject to special conditions due to origin, customs preference, or commercial factors.

DTM - C 1 - Date/Time/Period
A segment for specifying date/time/period related to the document referenced

SG16 - R 1 - RFF-DTM
A group of segments to give reference numbers and dates.

RFF - M 1 - Reference
A segment identifying documents related to the line item.

DTM - C 1 - Date/time/period
A segment for date/time/period relative to the referred document.

UNT - M 1 - MESSAGE TRAILER
A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

5 SEGMENTS LAYOUT

5.1 SEGMENTS LAYOUT

This section describes each segment used in the VALEO Despatch advice message. The original ODETTE 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 ODETTE status (M or C), the field format, and the picture of the data elements. These first pieces of information constitute the original ODETTE segment layout.

   Following the ODETTE 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 ODETTE data elements (see 2.1 through 2.3 below), and in the fourth column notes and code values used for specific data elements in the message.

   2.1 (M)andatory data elements in ODETTE segments retain their status in VALEO.

   2.2 Additionally, there are two types of status for data elements with a (C)onditional ODETTE status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:
   - REQUIRED (**R**) : Indicates that the entity is required and must be sent.
   - NOT USED (**N**) : 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
0062	**Message reference number**	M an..14	**M**	Sender's unique message reference. Sequence number of messages in the interchange. DE0062 in the UNT will have the same value.
S009	**MESSAGE IDENTIFIER**	M	**M**	
0065	**Message type identifier**	M an..6	**M**	DESADV
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	C	A01053 DESADV V5R3
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		

Segment Notes.

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+1+DESADV:D:96A:UN :A01053'

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
C002	**DOCUMENT/MESSAGE NAME**	C	**R**	
1001	**Document/message name, coded**	C an..3	**R**	351 = Despatch Advice
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 supplier
1225	**Message function, coded**	C an..3	C	
4343	Response type, coded	C an..3	N	

Segment Notes.

Example :

BGM+351+00245828'

DTM - R 1 Date/time/period

Function : To specify date, and/or time, or period.

Segment number : 3

		EDIFACT	VALEO	Description
C507	**DATE/TIME/PERIOD**	M	**M**	
2005	**Date/time/period qualifier**	M an..3	**M**	137 = Document/message date/time
2380	**Date/time/period**	C an..35	**R**	
2379	**Date/time/period format qualifier**	C an..3	**R**	203 = CCYYMMDDHHMM

Segment Notes.

Example :

DTM+137:201906151000:203'

DTM - C 1	**Date/time/period**			
Function : To specify date, and/or time, or period. Segment number : 4				
		EDIFACT	VALEO	Description
C507	**DATE/TIME/PERIOD**	M	**M**	
2005	**Date/time/period qualifier**	M an..3	**M**	132 = Arrival date/time, estimated
2380	**Date/time/period**	C an..35	**R**	
2379	**Date/time/period format qualifier**	C an..3	**R**	203 = CCYYMMDDHHMM

Segment Notes.

Example :

DTM+132:201906151600:203'

DTM - C 1	**Date/time/period**			
Function : To specify date, and/or time, or period. Segment number : 5				
		EDIFACT	VALEO	Description
C507	**DATE/TIME/PERIOD**	M	**M**	
2005	**Date/time/period qualifier**	M an..3	**M**	11 = Despatch date and or time
2380	**Date/time/period**	C an..35	**R**	
2379	**Date/time/period format qualifier**	C an..3	**R**	203 = CCYYMMDDHHMM
Segment Notes. Example : DTM+11:201906151000:203'				

MEA - R 1 **Measurements**

Function : To specify physical measurements, including dimension tolerances, weights and counts.

Segment number : 6

		EDIFACT	VALEO	Description
6311	**Measurement Application Qualifier**	M an..3	**M**	AAX = Consignment measurement
C502	**MEASUREMENT DETAILS**	C	**R**	
6313	**Measurement dimension, coded**	C an..3	**R**	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**	
6314	**Measurement value**	C n18	**R**	Gross Weight
6162	Range minimum	C n18	N	
6152	Range maximum	C n18	N	
6432	Significant digits	C n2	N	
7383	Surface / Layer indicator, coded	C an..3	N	

Segment Notes.

Example :

MEA+AAX+AAD+KGM:456424'

SG1 - C 10	**RFF-**DTM			
RFF - M 1	**Reference**			
Function : To specify a reference. Segment number : 7				
		EDIFACT	VALEO	Description
C506	**REFERENCE**	M	**M**	
1153	**Reference qualifier**	M an..3	**M**	ABT : Customs declaration number
1154	**Reference number**	C an..35	**R**	
1156	Line number	C an..6	N	
4000	Reference version number	C an..35	N	
Segment Notes. Example : RFF+ABT:123456'				

SG1 - C 10	**RFF-**DTM			
RFF - M 1	**Reference**			
Function : To specify a reference. Segment number : 8				
		EDIFACT	VALEO	Description
C506	**REFERENCE**	M	**M**	
1153	**Reference qualifier**	M an..3	**M**	CRN : reference number
1154	**Reference number**	C an..35	**R**	VALEO Pick Up Order (PUO)
1156	Line number	C an..6	N	
4000	Reference version number	C an..35	N	

Segment Notes.

PUO is sent in the DELJIT EDI message.

Example :

RFF+CRN:67460487'

SG2 - R 1	**NAD**-LOC-SG3			
NAD - M 1	**Name and address**			
Function : To specify the name/address and their related function Segment number : 9				
		EDIFACT	VALEO	Description
3035	**Party qualifier**	M an..3	**M**	CZ = Consignor
C082	**PARTY IDENTIFICATION DETAILS**	C	**R**	
3039	**Party id. identification**	M an..35	**M**	Odette code of the consignor
1131	Code list qualifier	C an..3	N	
3055	**Code list responsible agency, coded**	C an..3	**R**	10= Odette code
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	**R**	
3036	**Party name**	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	
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	
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.

Example :

NAD+CZ+0931353513611::10++CONSIGNOR NAME'

SG2 - R 1	**NAD-**LOC-SG3			
NAD - M 1	**Name and address**			
Function : To specify the name/address and their related function Segment number : 10				
		EDIFACT	VALEO	Description
3035	**Party qualifier**	M an..3	**M**	SE = Seller
C082	**PARTY IDENTIFICATION DETAILS**	C	**R**	
3039	**Party id. identification**	M an..35	**M**	Odette code of the seller
1131	Code list qualifier	C an..3	N	
3055	**Code list responsible agency, coded**	C an..3	**R**	10 = Odette
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	**R**	
3036	**Party name**	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	
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	
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.

Example :

NAD+SE+0931353513611::10++SELLER NAME'

SG2 - C 1	**NAD-**LOC**-SG3**
SG3 - R 1	**RFF-**DTM
RFF - M 1	**Reference**

Function : To specify a reference.

Segment number : 11

		EDIFACT	VALEO	Description
C506	**REFERENCE**	M	**M**	
1153	**Reference qualifier**	M an..3	**M**	ADE= Account n°
1154	**Reference number**	C an..35	**R**	VALEO internal number of the seller
1156	Line number	C an..6	N	
4000	Reference version number	C an..35	N	

Segment Notes.

Example :

RFF+ADE:0000058292'

SG2 - C 1	**NAD-**LOC-SG3			
NAD - M 1	**Name and address**			
Function : To specify the name/address and their related function Segment number : 12				
		EDIFACT	VALEO	Description
3035	**Party qualifier**	M an..3	**M**	CA = Carrier
C082	**PARTY IDENTIFICATION DETAILS**	C	**R**	
3039	**Party id. identification**	M an..35	**M**	Odette code of the carrier
1131	Code list qualifier	C an..3	N	
3055	**Code list responsible agency, coded**	C an..3	**R**	10= Odette code
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	**R**	
3036	**Party name**	M an..35	**M**	Name of the carrier, 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	
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	
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.

This SG2 group with NAD_3035 = CA is optional.

Example :

NAD+CA+0931353514199::10++CARRIER NAME'

SG2 - C 1		NAD-LOC-**RFF**		
SG3 - R 1		**RFF**-DTM		
RFF - M 1		**Reference**		
Function : To specify a reference. Segment number : 13				
		EDIFACT	VALEO	Description
C506	**REFERENCE**	M	**M**	
1153	**Reference qualifier**	M an..3	**M**	ADE = Account number
1154	**Reference number**	C an..35	**R**	VALEO internal n° of the carrier
1156	Line number	C an..6	N	
4000	Reference version number	C an..35	N	

Segment Notes.

This SG2 group with NAD_3035 = CA is optional.

Example :

RFF+ADE:0000010115'

SG2 - R 1	**NAD-**LOC-SG3			
NAD - M 1	**Name and address**			
Function : To specify the name/address and their related function Segment number : 14				
		EDIFACT	VALEO	Description
3035	**Party qualifier**	M an..3	**M**	CN = Consignee
C082	**PARTY IDENTIFICATION DETAILS**	C	**R**	
3039	**Party id. identification**	M an..35	**M**	Odette code of the consignee
1131	Code list qualifier	C an..3	N	
3055	**Code list responsible agency, coded**	C an..3	**R**	10= Odette code
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	**R**	
3036	**Party name**	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	
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	
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.

Example :

NAD+CN+0931955500299::10++VALEO PLANT NAME'

SG2 - R1	NAD-**LOC**-SG3			
LOC - R 1	**Place/location identification**			
Function : To identify a country/place/location/related location one/related location two. Segment number : 15				
		EDIFACT	VALEO	Description
3227	**Place/location qualifier**	M an..3	**M**	11 = Place of discharge
C517	**LOCATION IDENTIFICATION**	C	**R**	
3225	**Place/location identification**	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	
3224	Place/location	C an..70	N	
C519	RELATED LOCATION ONE IDENTIFICATION	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		
C553	RELATED LOCATION TWO IDENTIFICATION	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	

Segment Notes.

Example :

LOC+11+Place of Discharge'

SG5 - R 1	**TOD**			
TOD - M 1	**Terms of delivery**			
Function : To specify terms of delivery or transport. Segment number : 16				
		EDIFACT	VALEO	Description
4055	**Terms of delivery or transport function, coded**	C an..3	**R**	
4215	Transport charges method of payment, coded	C an..3	N	
C100	**TERMS OF DELIVERY OR TRANSPORT**	C	**R**	
4053	**Terms of delivery or transport, coded**	C an..3	**R**	
1131	Code list qualifier	C an..3	N	
3055	Code list responsible agency, coded	C an..3	N	
4052	Terms of delivery or transport	C an..70	N	
4052	Terms of delivery or transport	C an..70	N	
Segment Notes. Example : TOD+5++EXW'				

SG6 - C 1	TDT			
TDT - M 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 : 17				
		EDIFACT	VALEO	Description
8051	**Transport stage qualifier**	M an..3	**M**	
8028	Conveyance reference number	C an..17	N	
C220	**MODE OF TRANSPORT**	C	**R**	
8067	**Mode of transport, coded**	C an..3	**R**	
8066	Mode of transport	C an..17	N	
C228	TRANSPORT MEANS	C	N	
8179	Type of means of transport id	C an..8		
8178	Type of means of transport	C an..17		
C040	CARRIER	C	C	
3127	Carrier id	C an..17	C	
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	**R**	
8213	Id of means of transport id	C an..9	N	
1131	Code list qualifier	C an..3	N	
3055	Code list responsible agency, coded	C an..3	N	
8212	Id of the means of transport	C an..35	N	
8453	**Nationality of means of transport, coded**	C an..3	**R**	
8281	Transport ownership, coded	C an..3	N	

Segment Notes.

The SG6 group is optional.

Example :

TDT+12++ROU+++++::::FR'

SG8 - C 1	**EQD**			
EQD - M 1	**Equipment details**			
Function : To identify a unit of equipment Segment number : 18				
		EDIFACT	VALEO	Description
8053	**Equipment qualifier**	M an..3	**M**	
C237	**EQUIPMENT ID**	C	**R**	
8260	**Equipment identification number**	C an..17	**R**	
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	
C224	EQUIPMENT SIZE AND TYPE	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	

Segment Notes.

The SG8 group is optional.

Value for 8053 are :
6 Aircraft
11 Ship
15 Taxi
16 Barge
17 Customer determined
18 Seller determined
30 Boxes
31 Truck
0001 Truck
0002 Container
0003 Ship
0005 Pallet
01 Truck-Sub Supplier

02 Truck customer
03 Truck consolidator
04 Truck rail/drop-body
05 Truck supplier
06 Rail freight
07 Rail express
08 Rail wagon
09 Mail
10 Air freight
11 Sea freight
17 Customer determined
18 Seller determined
20 private parcel
31 Truck
A Air Freight ----------□ preferred value
M Motor (Trailer Load) ----------□ preferred value
O Containerized Ocean----------□ preferred value

Example :

EQD+M+9999 TR 99'

SG10 - R 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 : 19				
		EDIFACT	VALEO	Description
7164	**Hierarchical id. number**	M an..12	**M**	Sequential numbering recommended
7166	Hierarchical parent id.	C an..12	N	
7075	**Packaging level, coded**	C an..3	**R**	1 = Inner
Segment Notes. Example : CPS+1++1'				

SG10 - R 9999		CPS-**SG11-**SG15		
SG11 - R 9999		**PAC-**MEA-QTY-SG13		
PAC - M 1		**Package**		
Function : To describe the number and type of packages/physical units. Segment number : 20				
		EDIFACT	VALEO	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	**R**	
7065	**Type of packages identification**	C an..17	**R**	Type of package, VALEO code
1131	Code list qualifier	C an..3	N	
3055	**Code list responsible agency, coded**	C an..3	**R**	92
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 :

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+2++CARTON::92'

SG10 - R 9999	CPS-**SG11-**SG15
SG11 - R 9999	PAC**-MEA-**QTY-SG13
MEA - C 1	**Measurements**

Function : To specify physical measurements, including dimension tolerances, weights and counts.

Segment number : 21

		EDIFACT	VALEO	Description
6311	**Measurement Application Qualifier**	M an..3	**M**	AAX = Consignment measurement
C502	**MEASUREMENT DETAILS**	C	**R**	
6313	**Measurement dimension, coded**	C an..3	**R**	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**	
6314	**Measurement value**	C n18	**R**	
6162	Range minimum	C n18	N	
6152	Range maximum	C n18	N	
6432	Significant digits	C n2	N	
7383	Surface / Layer indicator, coded	C an..3	N	

Segment Notes.

Example :

MEA+AAX+AAD+KGM:456424'

SG10 - R 9999	CPS-**SG11-**SG15
SG11 - R 9999	PAC-MEA**-QTY-**SG13
QTY- R 1	**Quantity**

Function : To specify a pertinent quantity.

Segment number : 22

		EDIFACT	VALEO	Description
C186	**QUANTITY DETAILS**	M	**M**	
6063	**Quantity qualifier**	M an..3	**M**	52 = Quantity per pack
6060	**Quantity**	M n..15	**M**	
6411	**Measure unit qualifier**	C an..3	**R**	

Segment Notes.

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

Example :

QTY+52:1020:PCE'

SG10 - R 9999	CPS-**SG11-SG15**
SG11 - R 9999	PAC-MEA-QTY-**SG13**
SG13 - R 1000	**PCI-**RFF-GIR-SG14
PCI - M 1	**Package identification**

Function : To specify markings and labels on individual packages or physical units.

Segment number : 23

		EDIFACT	VALEO	Description
4233	**Marking instructions, coded**	C an..3	**R**	17 = Seller'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	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		

Segment Notes.

Example :

PCI+17'

SG10 - R 9999	CPS-**SG11-**SG15
SG11 - R 9999	PAC-MEA-QTY-**SG13**
SG13 - R 1000	PCI-**RFF-**DTM-GIR-SG14
RFF - R 1	**Reference**

Function : To specify a reference.

Segment number : 24

		EDIFACT	VALEO	Description
C506	**REFERENCE**	M	**M**	
1153	**Reference qualifier**	M an..3	**M**	AAT = Master label number
1154	**Reference number**	C an..35	**R**	
1156	Line number	C an..6	N	
4000	Reference version number	C an..35	N	

Segment Notes.
This segment is used to give the identification of the Handling Unit

Example :

RFF+AAT:000013943'

SG10 - R 9999	CPS-**SG11-**SG15
SG11 - R 9999	PAC-MEA-QTY-**SG13**
SG13 - R 1000	PCI-RFF-**GIR-**SG14
GIR - R 99	**Related Identification number**

Function : To specify a related set of identification numbers.

Segment number : 26

		EDIFACT	VALEO	Description
7297	**Set identification qualifier**	M an..3	**M**	3 = Package
C206	**IDENTIFICATION NUMBER**	M	**M**	
7402	**Identity number**	M an..35	**M**	P.U identification number
7405	**Identity number**	C an..3	**R**	ML = Marking/label number
4405	Status, coded	C an..3	N	
C206	IDENTIFICATION NUMBER	C	N	
7402	Identity number	M an..35		
7405	Identity number	C an..3		
4405	Status, coded	C an..3		
C206	**IDENTIFICATION NUMBER**	C	C	
7402	**Identity number**	M an..35	**M**	Batch Number
7405	**Identity number**	C an..3	**R**	BX
4405	Status, coded	C an..3		
C206	IDENTIFICATION NUMBER	C	N	
7402	Identity number	M an..35		
7405	Identity number	C an..3		
4405	Status, coded	C an..3		

Segment Notes.

Example :

GIR+3+490345661:ML++674550:BX'

SG10 - R 9999		CPS-SG11-**SG15**		
SG15 - R 9999		**LIN-**PIA-IMD-MEA-QTY-ALI-GIN-DTM-MOA-SG16		
LIN - M 1		**Line item**		
Function : To identify a line item and configuration. Segment number : 27				
		EDIFACT	VALEO	Description
1082	**Line item number**	C n..6	**R**	
1229	Action request/notification, coded	C an..3	N	
C212	**ITEM NUMBER IDENTIFICATION**	C	**R**	
7140	**Item number**	C an..35	**R**	VALEO article number
7143	**Item number type, coded**	C an..3	**R**	IN
1131	Code list qualifier	C an..3	N	
3055	Code list responsible agency, coded	C an..3	N	
C829	SUB-LINE INFORMATION	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	
Segment Notes. Example : LIN+1++2547879:IN'				

SG10 - R 9999		CPS-SG11-**SG15**		
SG15 - R 9999		LIN-**PIA-**IMD-MEA-QTY-ALI-GIN-DTM-MOA-SG16		
PIA - C 10		**Additional product id**		
Function : To specify additional or substitutional item identification codes. Segment number : 28				
		EDIFACT	VALEO	Description
4347	**Product id. function qualifier**	M an..3	**M**	1 = Additional identification
C212	**ITEM NUMBER IDENTIFICATION**	M	**M**	
7140	**Item number**	C an..35	**R**	Article n° of the supplier
7143	**Item number type, coded**	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	
C212	**ITEM NUMBER IDENTIFICATION**	C	C	
7140	**Item number**	C an..35	**R**	Drawing Revision Number
7143	**Item number type, coded**	C an..3	**R**	DR : Drawing Revision
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		

SG10 - R 9999	CPS-SG11-**SG15**
SG15 - R 9999	LIN-PIA-**IMD-**MEA-QTY-ALI-GIN-DTM-MOA-SG16
IMD - C 25	**Item description**

Function : To describe an item in either an industry or free format.

Segment number : 29

		EDIFACT	VALEO	Description
7077	Item description type, coded	C an..3	N	
7081	Item characteristic, coded	C an..3	N	
C273	**ITEM DESCRIPTION**	C	**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	**C**	
7008	Item description	C an..35		
3453	Language, coded	C an..3		
7383	Surface/layer indicator, coded	C an..3	N	

Segment Notes.

Example :

IMD+++:::CAPSULE DE ROULEMENT'

SG10 - R 9999	CPS-SG11-**SG15**
SG15 - R 9999	LIN-PIA-IMD-MEA-**QTY**-ALI-GIN-DTM-MOA-SG16
QTY - R 1	**Quantity**

Function : To specify a pertinent quantity.

Segment number : 30

		EDIFACT	VALEO	Description
C186	**QUANTITY DETAILS**	M	**M**	
6063	**Quantity qualifier**	M an..3	**M**	12 = Despatch quantity
6060	**Quantity**	M n..15	**M**	
6411	**Measure unit qualifier**	C an..3	**R**	

Segment Notes.

Example :

QTY+12:70:PCE'

SG10 - R 9999	CPS-SG11-**SG15**
SG15 - R 9999	LIN-PIA-IMD-MEA-QTY-**ALI**-GIN-DTM-MOA-SG16
ALI - C 1	**Additional Information**

Function : To specify a pertinent quantity.

Segment number : 31

		EDIFACT	VALEO	Description
3239	**Country of Origin, Coded**	C an..3	**R**	
9213	Type of duty regime, Coded	C an..3	N	
4183	Special conditions, Coded	C an..3	N	
4183	Special conditions, Coded	C an..3	N	
4183	Special conditions, Coded	C an..3	N	
4183	Special conditions, Coded	C an..3	N	
4183	Special conditions, Coded	C an..3	N	
4183	Special conditions, Coded	C an..3	N	

Segment Notes.

Example :

ALI+FR’

SG10 - R 9999	CPS-SG11-**SG15**
SG15 - R 9999	LIN-PIA-IMD-MEA-QTY-ALI-GIN-GIR-DLM-**DTM**-SG16
DTM - R 1	Date/time/period

Function : To specify date, and/or time, or period.

Segment number : 32

		EDIFACT	VALEO	Description
C507	DATE/TIME/PERIOD	M	**M**	
2005	**Date/time/period qualifier**	M an..3	**M**	94 : Production/manufacture date
2380	**Date/time/period**	C an..35	**R**	Date on which goods are produced
2379	**Date/time/period format qualifier**	C an..1	R	102 : CCYYMMDD

Segment Notes.

If more than one production date per handling unit, take the oldest date

Example :

DTM+94+20190510 :102

SG10 - R 9999	CPS-SG11-**SG15**
SG15 - R 9999	LIN-PIA-IMD-MEA-QTY-ALI-GIN-DTM-MOA-**SG16**
SG16 - R 10	**RFF-**DTM
RFF - M 1	**Reference**

Function : To specify a reference.

Segment number : 33

		EDIFACT	VALEO	Description
C506	**REFERENCE**	M	**M**	
1153	**Reference qualifier**	M an..3	**M**	ON = Order number
1154	**Reference number**	C an..35	**R**	VALEO order number
1156	Line number	C an..6	N	
4000	Reference version number	C an..35	N	

Segment Notes.

Example :

RFF+ON:5502024250'

SG10 - R 9999	CPS-SG11-**SG15**
SG15 - R 9999	LIN-PIA-IMD-MEA-QTY-ALI-GIN-DTM-MOA-**SG16**
SG16 - R 10	RFF-**DTM**
DTM - C 1	**Date/time/period**

Function : To specify date, and/or time, or period.

Segment number : 34

		EDIFACT	VALEO	Description
C507	**DATE/TIME/PERIOD**	M	**M**	
2005	**Date/time/period qualifier**	M an..3	**M**	4 = Order date/time
2380	**Date/time/period**	C an..35	**R**	
2379	**Date/time/period format qualifier**	C an..3	**R**	102 = CCYYMMDD

Segment Notes.

Example :

DTM+4:20040420:102'

SG10 - R 9999 **CPS-**SG11

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 : 35

		EDIFACT	VALEO	Description
7164	**Hierarchical id. number**	M an..12	**M**	Sequential numbering recommended
7166	Hierarchical parent id.	C an..12	N	
7075	**Packaging level, coded**	C an..3	**R**	3 = Outer

Segment Notes.

This segment is used as a trigger for the next segments (PAC, …)
One single CPS (3) loop per THU(Transport handling Unit) /Pallet
In the case of Simplified HU,

Example :

CPS+2++3'

SG10 - R 9999		CPS-**SG11**		
SG11 - R 9999		**PAC-**MEA-SG13		
PAC - M 1		**Package**		
Function : To describe the number and type of packages/physical units. Segment number : 36				
		EDIFACT	VALEO	Description
7224	**Number of packages**	C n..8	**R**	
C531	**PACKAGING DETAILS**	C	**R**	
7075	Packaging level, coded	C an..3		
7233	**Packaging related information, coded**	C an..3	**R**	41 = Pallet 37 = Auxiliary packaging …..
7073	Packaging terms and conditions, coded	C an..3		
C202	**PACKAGE TYPE**	C	**R**	
7065	**Type of packages identification**	C an..17	**R**	Type of package, VALEO code
1131	Code list qualifier	C an..3	N	
3055	**Code list responsible agency, coded**	C an..3	**R**	92
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 :

This segment is used to describe the Outer Packaging level. To specify the type of Outer, the data 7233 will be filled : 41 for a pallet and 37 for an auxiliary packaging.

Example :

PAC+1+:41+UM BLEU::92'

SG10 - R 9999		CPS-**SG11-**SG15		
SG11 - R 9999		PAC-**MEA-**QTY-SG13		
MEA - C 1		**Measurements**		
Function : To specify physical measurements, including dimension tolerances, weights and counts. Segment number : 37				
		EDIFACT	VALEO	Description
6311	**Measurement Application Qualifier**	M an..3	**M**	AAX = Consignment measurement
C502	**MEASUREMENT DETAILS**	C	**R**	
6313	**Measurement dimension, coded**	C an..3	**R**	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**	
6314	**Measurement value**	C n18	**R**	
6162	Range minimum	C n18	N	
6152	Range maximum	C n18	N	
6432	Significant digits	C n2	N	
7383	Surface / Layer indicator, coded	C an..3	N	
Segment Notes. Example : MEA+AAX+AAD+KGM:424'				

SG10 - R 9999		CPS-**SG11-**SG15		
SG11 - R 9999		PAC-**MEA-**QTY-SG13		
MEA - C 1		**Measurements**		
Function : To specify physical measurements, including dimension tolerances, weights and counts. Segment number : 38				
		EDIFACT	VALEO	Description
6311	**Measurement Application Qualifier**	M an..3	**M**	AAX = Consignment measurement
C502	**MEASUREMENT DETAILS**	C	**R**	
6313	**Measurement dimension, coded**	C an..3	**R**	ABJ = Volume
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**	
6314	**Measurement value**	C n18	**R**	
6162	Range minimum	C n18	N	
6152	Range maximum	C n18	N	
6432	Significant digits	C n2	N	
7383	Surface / Layer indicator, coded	C an..3	N	
Segment Notes. Example : MEA+AAX+ABJ+MTQ:10'				

SG10 - R 9999	CPS-**SG11**
SG11 - R 9999	PAC-**SG13**
SG13 - R 1000	**PCI-**SG14
PCI - M 1	**Package identification**

Function : To specify markings and labels on individual packages or physical units.

Segment number : 39

		EDIFACT	VALEO	Description
4233	**Marking instructions, coded**	C an..3	**R**	17 = Seller'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	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		

Segment Notes.

Example :

PCI+17'

SG10 – R 9999	CPS-**SG11**
SG11 – R 9999	PAC-**SG13**
SG13 - R	PCI**-SG14**
SG14 – R	**GIN**

GIN - M 1 – Goods Identity Number

Function : To specify the identity numbers of packages being despatched

Segment number : 40

		EDIFACT	VALEO	Description
7405	**Identity number qualifier**	M an..3	**M**	ML : Marking/Label Number
C208	**IDENTITY NUMBER RANGE**	M	**M**	
7402	**Identity number**	M an..35	**M**	Transport Label Number
7402	Identity number	C an..35	N	
C208	IDENTITY NUMBER RANGE	M	N	
7402	Identity number	M an..35		
7402	Identity number	C an..35		
C208	IDENTITY NUMBER RANGE	M	N	
7402	Identity number	M an..35		
7402	Identity number	C an..35		
C208	IDENTITY NUMBER RANGE	M	N	
7402	Identity number	M an..35		
7402	Identity number	C an..35		
C208	IDENTITY NUMBER RANGE	M	N	
7402	Identity number	M an..35		
7402	Identity number	C an..35		

Segment Notes.

Example :

GIN+ML+000013943'

UNT - M	**1 - MESSAGE TRAILER**			
Function : To end and check the completeness of a message. Segment number : 41				
		EDIFACT	VALEO	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 number detailed here should equal the one specified in the UNH segment.

Segment Notes.

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

Example :

UNT+39+1'

6 EXAMPLE OF DESADV MESSAGE

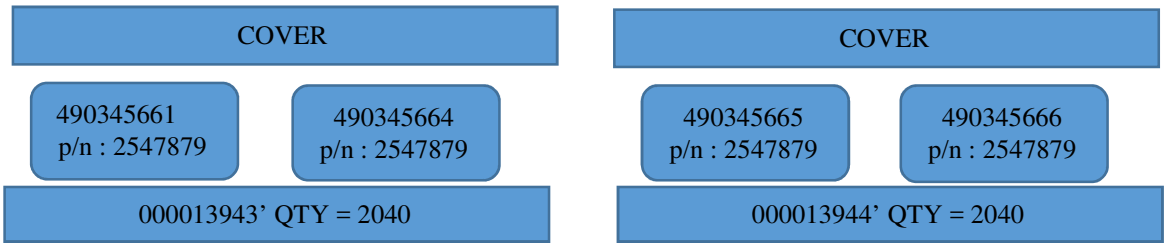
6.1 EXAMPLES OF DESADV MESSAGE

1 – Example with HU/CU (Handling Unit/Container Unit)

This example is the more complete expected by Valeo. It covers all the need and it is the one preferred by Valeo excepted if you deliver parts in SU (Simplified unit). For those case see next example.

1.1 Homogeneous pallets

Two pallets with two UCs of 1020 pieces on each.

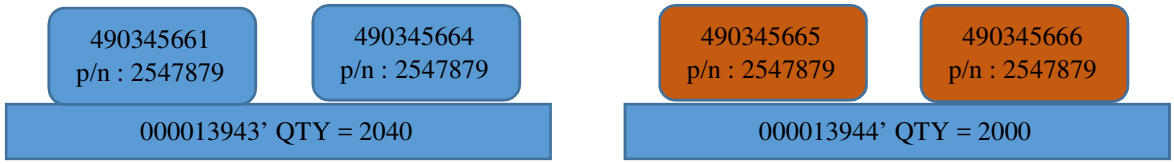


UNH+1+DESADV:D:96A:UN'	Message header
BGM+351+00245828'	ASN number is 00245828
DTM+137:201906151000:203'	Document date is June, 15th 2019 at 10 AM
DTM+132:201906151600:203'	Estimated Arrival date and time is June, 15th 2019 at 04 PM
DTM+11:201906151000:203'	Despatch date and time is June,15th 2019 at 10 AM
MEA+AAX+AAD+KGM:160'	Total gross weight of the ASN is 456424 KG
RFF+ABT :123456'	Customs declaration number
RFF+CRN:67460487'	Valeo Pick Up Order (PUO) is 67460487
NAD+CZ+0931353513611::10++CONSIGNOR NAME'	The Consignor is identified by the Odette code number 0931353513611
NAD+SE+0931353513611::10++SELLER NAME'	The Seller is identified by the Odette code number 0931353513611
RFF+ADE:58292'	VALEO internal number for the seller is 58292
NAD+CA+0931353514199::10++CARRIER NAME'	The Carrier is identified by the Odette code number 0931353514199
RFF+ADE:10115'	VALEO internal number for the carrier is 10115
NAD+CN+0931955500299::10++VALEO PLANT NAME'	Delivery party is identified by the Odette code number 0931955500299
LOC+11+Place of Discharge'	Place of discharge identification
TOD+5++EXW'	Transport condition code (incoterms) is EXW
TDT+12++ROU+++++::::FR'	Transport details
EQD+M+9999 TR 99'	Vehicle Trailer Identification
CPS+1++1'	First packaging sequence
PAC+4++CARTON BLEU::92'	VALEO's type of package is CARTON BLEU, number of packages (CU) is 4
MEA+AAX+AAD+KGM:40'	
QTY+52:1020:PCE'	Number of parts per package is 1020
PCI+17'	
RFF+AAT:000013943'	Master label number is 000013943 (HU) : First pallet
GIR+3+490345661:ML++674550:BX	First package id number is 490345661 (CU), Batch number is 674550

GIR+3+490345664:ML++674551:BX’	Second package id number is 490345664 (CU), Batch number is 674551
PCI+17'	
RFF+AAT:000013944’	Master label number is 000013944 (HU) : Second pallet
GIR+3+490345665:ML++674553:BX’	First package id number is 490345665 (CU), Batch number is 674553
GIR+3+490345666:ML++674554:BX’	First package id number is 490345666 (CU), Batch number is 674554
LIN+1++2547879:IN'	VALEO’s part number is 2547879
PIA+1+11164901:SA+P04 :DR'	Supplier’s part number is 11164901, Drawing revision number is P04
IMD+++:::CAPSULE DE ROULEMENT'	Article description
QTY+12:4080:PCE	Dispatched quantity is 4*1020 = 4080 volumes
ALI+FR'	Country of Origin
DTM+94+20190510 :102	
RFF+ON:0000009301'	Order Reference number is 0000009301
DTM+4:20040420:102'	Order Date
CPS+2++3	One CP per UM (Outer)
PAC+1+:41+UM BLEU ::92’	Type of Package (Outer) UM (Pallet)
MEA+AAX+AAD+KGM:80'	
MEA+AAX+ABJ+MTQ:10'	
PCI+17’	
GIN+ML+000013943’	UM Label
PAC+1+:37+COVER ::92’	Type of auxiliary packaging (Outer) COVER
CPS+3++3	
PAC+1+:41+UM BLEU ::92’	Type of Package (Outer) UM (Pallet)
MEA+AAX+AAD+KGM:80'	
MEA+AAX+ABJ+MTQ:10'	
PCI+17’	
GIN+ML+000013944’	UM Label
PAC+1+:37+COVER ::92’	Type of auxiliary packaging (Outer) COVER
UNT+51+1'	Total of 51segments in the message

1.2 Heterogeneous pallets in quantity

Two pallets : One with two UCs of 1020 pieces in each, One with two UCs of 1000 pieces in each

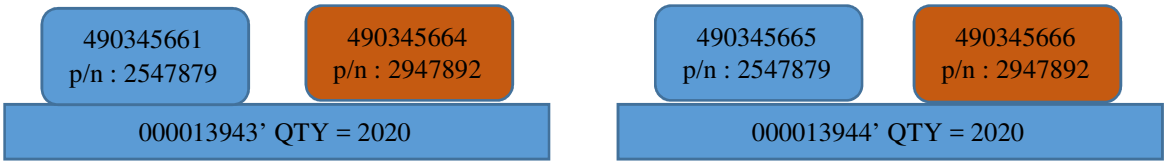


UNH+1+DESADV:D:96A:UN'	Message header
BGM+351+00245828'	ASN number is 00245828
DTM+137:201906151000:203'	Document date is June, 15th 2019 at 10 AM
DTM+132:201906151600:203'	Estimated Arrival date and time is June, 15th 2019 at 04 PM
DTM+11:201906151000:203'	Despatch date and time is June,15th 2019 at 10 AM
MEA+AAX+AAD+KGM:160'	Total gross weight of the ASN is 456424 KG
RFF+ABT:123456'	Customs declaration number
RFF+CRN:67460487'	Valeo Pick Up Order (PUO) is 67460487
NAD+CZ+0931353513611::10++CONSIGNOR NAME'	The Consignor is identified by the Odette code number 0931353513611
NAD+SE+0931353513611::10++SELLER NAME'	The Seller is identified by the Odette code number 0931353513611
RFF+ADE:58292'	VALEO internal number for the seller is 58292
NAD+CA+0931353514199::10++CARRIER NAME'	The Carrier is identified by the Odette code number 0931353514199
RFF+ADE:10115'	VALEO internal number for the carrier is 10115
NAD+CN+0931955500299::10++VALEO PLANT NAME'	Delivery party is identified by the Odette code number 0931955500299
LOC+11+Place of Discharge'	Place of discharge identification
TOD+5++EXW'	Transport condition code (incoterms) is EXW
TDT+12++ROU+++++::::FR'	Transport details
EQD+M+9999 TR 99'	Vehicle Trailer Identification
CPS+1++1'	First packaging sequence
PAC+2++CARTON BLEU::92'	VALEO's type of package is CARTON BLEU, number of packages (CU) is 2
MEA+AAX+AAD+KGM:40'	
QTY+52:1020:PCE'	Number of parts per package is 1020
PCI+17'	
RFF+AAT:000013943'	Master label number is 000013943 (HU)
GIR+3+490345661:ML++674550:BX	First package id number is 490345661 (CU), Batch number is 674550

GIR+3+490345664:ML++674551:BX’	Second package id number is 490345664 (CU), Batch number is 674551
PAC+2++CARTON ROUGE::92’	VALEO’s type of package is CARTON ROUGE, number of packages (CU) is 2
MEA+AAX+AAD+KGM:39'	
QTY+52:1000:PCE’	Number of parts per package is 1000
PCI+17'	
RFF+AAT:000013944’	Master label number is 000013944 (HU)
GIR+3+490345665:ML++674553:BX’	First package id number is 490345665 (CU), Batch number is 674553
GIR+3+490345666:ML++674554:BX’	First package id number is 490345666 (CU), Batch number is 674554
LIN+1++2547879:IN'	VALEO’s part number is 2547879
PIA+1+11164901:SA+P04 :DR'	Supplier’s part number is 11164901,Drawing revision number is P04
IMD+++:::CAPSULE DE ROULEMENT'	Article description
QTY+12:4040:PCE	Despatched quantity is (2*1020) + (2*1000) = 4040
ALI+ES'	Country of Origin
DTM+94+20190510 :102	
RFF+ON:0000009301'	Order Reference number is 0000009301
DTM+4:20040420:102'	Order Date
CPS+2++3’	One CP per UM (Outer)
PAC+1++UM BLEU ::92’	Type of Package (Outer) UM
MEA+AAX+AAD+KGM:80'	
MEA+AAX+ABJ+MTQ:10'	
PCI+17’	
GIN+ML+000013943’	UM Label
CPS+3++3’	One CP per UM (Outer)
PAC+1++UM ROUGE ::92’	Type of Package (Outer) UM
MEA+AAX+AAD+KGM:78'	
MEA+AAX+ABJ+MTQ:10'	
PCI+17’	
GIN+ML+000013944’	UM Label
UNT+52+1'	Total of 52 segments in the message

1.3 Heterogeneous pallets in partnumbers

Two pallets with mixed part numbers.



UNH+1+DESADV:D:96A:UN'	Message header
BGM+351+00245828'	ASN number is 00245828
DTM+137:201906151000:203'	Document date is June, 15th 2019 at 10 AM
DTM+132:201906151600:203'	Estimated Arrival date and time is June, 15th 2019 at 04 PM
DTM+11:201906151000:203'	Despatch date and time is June,15th 2019 at 10 AM
MEA+AAX+AAD+KGM:6000'	Total gross weight of the ASN is 6000 KG
RFF+ABT:123456'	Customs declaration number
RFF+CRN:67460487'	Valeo Pick Up Order (PUO) is 67460487
NAD+CZ+0931353513611::10++CONSIGNOR NAME'	The Consignor is identified by the Odette code number 0931353513611
NAD+SE+0931353513611::10++SELLER NAME'	The Seller is identified by the Odette code number 0931353513611
RFF+ADE:58292'	VALEO internal number for the seller is 58292
NAD+CA+0931353514199::10++CARRIER NAME'	The Carrier is identified by the Odette code number 0931353514199
RFF+ADE:10115'	VALEO internal number for the carrier is 10115
NAD+CN+0931955500299::10++VALEO PLANT NAME'	Delivery party is identified by the Odette code number 0931955500299
LOC+11+Place of Discharge'	Place of discharge identification
TOD+5++EXW'	Transport condition code (incoterms) is EXW
TDT+12++ROU+++++::::FR'	Transport details
EQD+M+9999 TR 99'	Vehicle Trailer Identification
CPS+1++1'	First packaging sequence
PAC+2++CARTON BLEU::92'	VALEO's type of package is CARTON BLEU, number of packages (CU) is 2
MEA+AAX+AAD+KGM:40'	
QTY+52:1020:PCE'	Number of parts per package is 1020
PCI+17'	
RFF+AAT:000013943'	Master label number is 000013943 (HU)
GIR+3+490345661:ML++674550:BX	Package id number is 490345661 (CU), Batch number is 674550
RFF+AAT:000013944'	Master label number is 000013944 (HU)
GIR+3+490345665:ML++674553:BX'	First package id number is 490345665 (CU), Batch number is 674553
LIN+1++2547879:IN'	VALEO's part number is 2547879
PIA+1+11164901:SA+P04 :DR'	Supplier's part number is 11164901,Drawing revision number is P04
IMD+++:::CAPSULE DE ROULEMENT'	Article description
QTY+12:2040:PCE	Dispatched quantity is 2*1020 = 2040 PCE
ALI+ES'	Country of Origin
DTM+94+20190510 :102	

RFF+ON:0000009301'	Order Reference number is 0000009301
DTM+4:20040420:102'	Order Date
CPS+2++1'	Second packaging sequence
PAC+2++CARTON ROUGE::92’	VALEO’s type of package is CARTON ROUGE, number of packages (CU) is 2
MEA+AAX+AAD+KGM:39'	
QTY+52:1000:PCE’	Number of parts per package is 1000
PCI+17'	
RFF+AAT:000013943’	Master label number is 000013943 (HU)
GIR+3+490345664:ML++674552:BX’	Package id number is 490345664(CU), Batch number is 674552
RFF+AAT:000013944’	Master label number is 000013944 (HU)
GIR+3+490345666:ML++674554:BX’	Package id number is 490345666(CU), Batch number is 674554
LIN+1++2947892:IN'	VALEO’s part number is 2947892
PIA+1+11164902:SA+P03 :DR'	Supplier’s part number is 11164902,Drawing revision number is P03
IMD+++:::CAPSULE DE ROULEMENT BIS'	Article description
QTY+12:2000:PCE	Dispatched quantity is 2*1000 = 2000 PCE
ALI+ES'	Country of Origin
RFF+ON:0000009302'	Order Reference number is 0000009302
DTM+4:20190420:102'	Order Date
CPS+3++3’	One CP per UM (Outer)
PAC+1++UM MIXTE 1 ::92’	Type of Package (Outer) UM
MEA+AAX+AAD+KGM:79'	
MEA+AAX+ABJ+MTQ:10'	
PCI+17’	
GIN+ML+000013943’	UM Label
CPS+4++3’	One CP per UM (Outer)
PAC+1++UM MIXTE 2 ::92’	Type of Package (Outer) UM
MEA+AAX+AAD+KGM:79'	
MEA+AAX+ABJ+MTQ:10'	
PCI+17’	
GIN+ML+000013944’	UM Label
UNT+62+1'	Total of 62 segments in the message

2 – Example with SU (Simplified Unit)

Sometimes, you deliver your parts in a container but without inner container, so you can produce only a master label.

000013943' QTY = 60	000013944' QTY = 60

UNH+1+DESADV:D:96A:UN'	Message header
BGM+351+00245828'	ASN number is 00245828
DTM+137:201906151000:203'	Document date is June, 15th 2019 at 10 AM
DTM+132:201906151600:203'	Estimated Arrival date and time is June, 15th 2019 at 04 PM
DTM+11:201906151000:203'	Despatch date and time is June,15th 2019 at 10 AM
MEA+AAX+AAD+KGM:600'	Total gross weight of the ASN is 600 KG
RFF+ABT :123456'	Customs declaration number
RFF+CRN:67460487'	Valeo Pick Up Order (PUO) is 67460487
NAD+CZ+0931353513611::10++CONSIGNOR NAME'	The Consignor is identified by the Odette code number 0931353513611
NAD+SE+0931353513611::10++SELLER NAME'	The Seller is identified by the Odette code number 0931353513611
RFF+ADE:58292'	VALEO internal number for the seller is 58292
NAD+CA+0931353514199::10++CARRIER NAME'	The Carrier is identified by the Odette code number 0931353514199
RFF+ADE:10115'	VALEO internal number for the carrier is 10115
NAD+CN+0931955500299::10++VALEO PLANT NAME'	Delivery party is identified by the Odette code number 0931955500299
LOC+11+Place of Discharge'	Place of discharge identification
TOD+5++EXW'	Transport condition code (incoterms) is EXW
TDT+12++ROU+++++::::FR'	Transport details
EQD+M+9999 TR 99'	Vehicle Trailer Identification
CPS+1++1'	First packaging sequence
PAC+2++CONTAINER ROUGE::92'	VALEO's type of package is CONTAINER ROUGE, number of packages (SU) is 2
MEA+AAX+AAD+KGM:100'	
QTY+52:60:PCE'	Number of parts per package is 60
PCI+17'	
RFF+AAT:000013943'	Master label number is 000013943 (HU)
GIR+3+000013943:ML++674550:BX'	Package id number is 000013943 (CU), Batch number is 674550
PCI+17'	
RFF+AAT:000013944'	Master label number is 000013944 (HU)
GIR+3+000013944:ML++674551:BX'	Package id number is 000013944 (CU), Batch number is 674551
LIN+1++2547879:IN'	VALEO part number is 2547879
PIA+1+11164901:SA'	Supplier part number is 11164901
IMD+++::CAPSULE DE ROULEMENT'	Article description
QTY+12:120:PCE	Dispatched quantity is 2*60 = 120 PCE
DTM+94+20190510 :102	
RFF+ON:0000009301'	Order Reference number
DTM+4:20040420:102'	Order Date
CPS+2++3'	
PAC+1++ CONTAINER ROUGE::92'	

MEA+AAX+AAD+KGM:100'	
MEA+AAX+ABJ+MTQ:15'	
PCI+17’	
GIN+ML+000013943’	
CPS+3++3’	
PAC+1++ CONTAINER ROUGE ::92’	
MEA+AAX+AAD+KGM:100'	
MEA+AAX+ABJ+MTQ:15'	
PCI+17’	
GIN+ML+000013944’	
UNT+46+1'	Total of 46 segments in the message