



EDI IMPLEMENTATION GUIDELINES

**DESADV EDIFACT D96A
(Promise Confirmation)**

VERSION 3.0 – 27/09/2023

SOMMAIRE

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1	THE DESADV MESSAGE (Promise Confirmation)
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1.1 INTRODUCTION

This document provides the definition of the Despatch Advice 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 DESADV will be used for Promise Confirmation and not for Delivery.

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	: D96.A
VALEO SUBSET VERSION	: 01

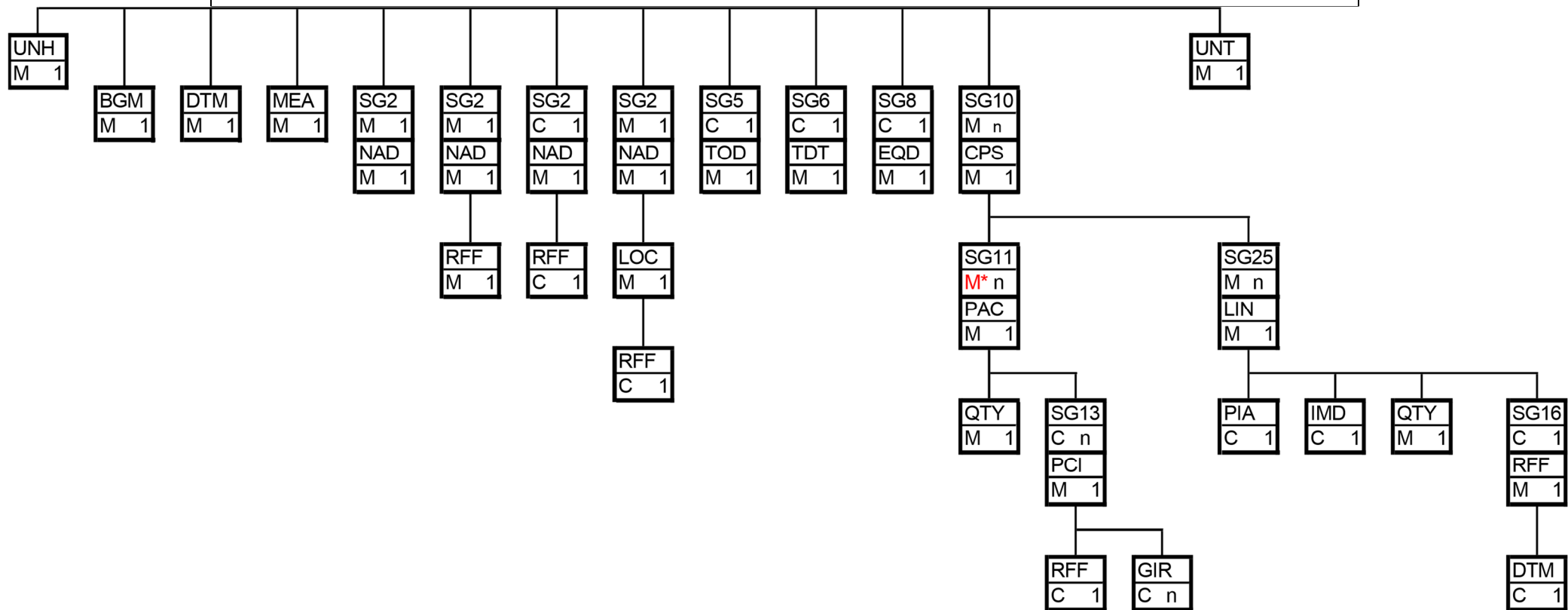
1.3 PRINCIPLES

The main message running rules are the following.

2 MESSAGE STRUCTURE CHART

<u>Delivery Schedule Heading Section</u>				
UNH	1	M	1	MESSAGE HEADER
BGM	2	M	1	Beginning of message
DTM	3	M	1	Date/time/period
DTM	4	C	1	Date/time/period
DTM	5	C	1	Date/time/period
SG2		C	1	NAD-LOC-RFF
NAD	6	C	1	Name and address
SG2		C	1	NAD-LOC-RFF
NAD	7	C	1	Name and address
RFF	8	C	1	Reference
SG2		C	1	NAD- LOC-RFF
NAD	9	M	1	Name and address
SG2		M	1	NAD- LOC-RFF
NAD	10	M	1	Name and address
LOC	11	C	1	Location
<u>Despatch Advice Detail Section</u>				
SG10		M	9999	CPS-SG11-SG15
CPS	12	M	1	Consignment packing sequence
SG15		M	9999	LIN-PIA-IMD-MEA-QTY-ALI-GIN-DTM-MOASG16-SG18
LIN	13	M	1	Line item
PIA	14	C	1	Additional product id
IMD	15	C	1	Item description
QTY	16	M	1	Quantity
SG16		C	1	RFF-DTM
RFF	17	M	1	Reference
UNT	18	M	1	MESSAGE TRAILER

3 BRANCHING DIAGRAM



4	SEGMENTS DESCRIPTION
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Delivery Schedule 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 1 - Date/time/period

This segment is used to specify the date of the message creation into the ERP.

SG2 - M 1 - NAD-LOC-RFF

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 - M 1 - Place/location identification

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

RFF - M 1 - Reference

This segment is used to identify additional references relevant to the whole ASN.

Dispatch Advice Detail Section**SG10 - M 9999 - CPS-SG11-SG15**

A group of segments providing details of all package levels and of the individual dispatched 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.

SG15 - M 9999 - LIN-PIA-IMD-MEA-QTY-ALI-GIN-DTM-MOA-SG16-SG18 A

group of segments providing details of the individual dispatched items.

LIN - M 1 - Line item

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

PIA - C 1 - Additional product id

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

IMD - C 1 - Item description

This segment is used to describe the current line item.

QTY - M 1 - 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 dispatched.

SG16 - C 1 - 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.

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 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.

UNB - M INTERCHANGE HEADER				
Function :To identify an interchange				
		EDIFACT	VALEO	Description
S010	SYNTAX IDENTIFIER	M	M	
0001	Syntax Identifier	M a..4	M	UNOA
0002	Syntax Version Number	M an1	M	3
0080	Service code list directory version number	C an..6	N	
0133	Character encoding coded	C an..3	N	
S002	INTERCHANGE SENDER	M	M	
0004	Interchange sender identification	M n..2	M	SENDER MAILBOX
0007	Identification code qualifier	C an..4	C	
0008	Interchange sender internal identification	C an..35	C	
0042	Interchange sender internal sub-identification	C an..35	C	
S003	INTERCHANGE RECIPIENT	M	M	
0010	Interchange recipient identification	M an..35	M	RECEIVER MAILBOX
0007	Identification code qualifier	C an..4		
0014	Interchange recipient internal identification	C an..35		
0046	Interchange recipient internal sub-identification	C an..35		
S004	DATE AND TIME OF PREPARATION	M	M	
0017	Date	M n..8	M	
0019	Time	M n..4	M	
0020	Interchange control reference	M an..14	M	
S005	RECIPIENT'S REFERENCE/PASSWORD DETAILS	C	N	
0022	Recipient reference/password	M an..14		
0025	Recipient reference/password qualifier	C an..2		
0026	Application reference	C an14	R	Value must be « PRO »
0029	Processing priority code	C a1	N	

0031	Acknowledgement request	C n1	N	
0032	Interchange agreement identifier	C an..35	N	
0035	Test indicator	C n1	N	
<u>Segment Notes.</u> The data Application Reference is mandatory for Valeo in order to identify the Despatch advise and the Promise Confirmation. <u>Example :</u> UNB+UNOA:3+O0013000086ZR5+O0013000062SWF-RAKH+150922:1340+904 ++PRO ‘				

UNH - M		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	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. <u>Example :</u> UNH+1+DESADV:D:96A:UN'				

BGM - M		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	231 = Purchase Order Response
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	JIT number assigned by Valeo in the DELJIT
1225	Message function, coded	C an..3	N	
4343	Response type, coded	C an..3	N	
<u>Segment Notes.</u>				
The data 1004 is provided in the DELJIT : BGM+231				
<u>Example:</u>				
BGM+231+0087628806'				

DTM - M		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
<u>Segment Notes.</u>				
<u>Example :</u>				
DTM+137:20160109010000:203'				

DTM - C		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
<u>Segment Notes.</u>				
<u>Example :</u>				
DTM+132:20160109230000:203'				

DTM - C		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
<u>Segment Notes.</u>				
<u>Example :</u>				
DTM+11:20160109080000:203'				

SG2		NAD-LOC-RFF		
NAD - C		Name and address		
Function : To specify the name/address and their related function				
Segment number : 6				
		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		
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	C	
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	C	
3229	Country sub-entity identification	C an..9	C	
3251	Postcode identification	C an..9	C	
3207	Country, coded	C an..3	C	
<u>Segment Notes.</u>				
<u>Example :</u>				
NAD+CZ+0931353513609::10+STR GEORGES TOPARCEANU, NR.16 MED:JUD SIBIU - ROUMANIE+MORA IPR SRL+++++RO				

SG2		NAD-LOC-RFF		
NAD - C		Name and address		
Function : To specify the name/address and their related function				
Segment number : 7				
		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	
<u>Segment Notes.</u>				
<u>Example :</u>				
NAD+SE+0931353513609::10++SELLER NAME'				

SG2		NAD-LOC-RFF		
RFF - C		Reference		
Function : To specify a reference.				
Segment number : 8				
		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	
<u>Segment Notes.</u>				
<u>Example :</u>				
RFF+ADE:0000002655'				

SG2		NAD-LOC-RFF		
NAD - M		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	BY = Buyer
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	C	
3036	Party name	C an..35	C	
3036	Party name	C an..35	C	
3036	Party name	C an..35	N	
3045	Party name format, coded	C an..3	N	
C059	STREET	C	R	
3042	Street and number/p.o. box	M an..35	M	
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	R	
3229	Country sub-entity identification	C an..9	N	
3251	Postcode identification	C an..9	R	
3207	Country, coded	C an..3	R	

SG2		NAD-LOC-RFF		
NAD - M		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	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	R	
3036	Party name	C an..35	R	
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	R	
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	R	
3229	Country sub-entity identification	C an..9	N	
3251	Postcode identification	C an..9	R	
3207	Country, coded	C an..3	R	
<u>Segment Notes.</u>				
<u>Example :</u>				
NAD+CN+0931342192044ABB::10++ VALEO ABBEVILLE :VALEO 1 :VALEO 2+ 157, 159 ROUTE DE DOULLENS+ABBEVILLE++80100 +FR				

SG2		NAD-LOC-RFF		
LOC - C		Place/location identification		
Function : To identify a country/place/location/related location one/related location two.				
Segment number : 11				
		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	

SG10		CPS-SG11-SG15		
CPS - M		Consignment packing sequence		
Function : To identify the sequence in which packing of the consignment occurs				
Segment number : 12				
		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	N	
<u>Segment Notes.</u>				
<u>Example :</u>				
CPS+1'				

SG10		CPS-SG11-SG15		
SG15		LIN-PIA-IMD-MEA-QTY-ALI-GIN-DTM-MOA-SG16-SG18		
LIN - M		Line item		
Function : To identify a line item and configuration.				
Segment number : 13				
		EDIFACT	VALEO	Description
1082	Line item number	C n..6	R	
1229	Action request/notification, coded	C an..3	N	
C212	ITEM 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		CPS-SG11-SG15		
SG15		LIN-PIA-IMD-MEA-QTY-ALI-GIN-DTM-MOA-SG16-SG18		
PIA - C		Additional product id		
Function : To specify additional or substitutional item identification codes.				
Segment number : 14				
		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	N	
7140	Item number	C an..35		
7143	Item number type, coded	C an..3		
1131	Code list qualifier	C an..3		
3055	Code list responsible agency, coded	C an..3		
C212	ITEM NUMBER IDENTIFICATION	C	N	
7140	Item number	C an..35		
7143	Item number type, coded	C an..3		
1131	Code list qualifier	C an..3		
3055	Code list responsible agency, coded	C an..3		
C212	ITEM NUMBER IDENTIFICATION	C	N	
7140	Item number	C an..35		
7143	Item number type, coded	C an..3		
1131	Code list qualifier	C an..3		
3055	Code list responsible agency, coded	C an..3		

SG10		CPS-SG11-SG15		
SG15		LIN-PIA-IMD-MEA-QTY-ALI-GIN-DTM-MOA-SG16-SG18		
IMD - C		Item description		
Function : To describe an item in either an industry or free format.				
Segment number : 15				
		EDIFACT	VALEO	Description
7077	Item description type, coded	C an..3	N	
7081	Item characteristic, coded	C an..3	N	
C273	ITEM DESCRIPTION	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	
7008	Item description	C an..35	R	Designation of the item in free form
7008	Item description	C an..35	N	
3453	Language, coded	C an..3	N	
7383	Surface/layer indicator, coded	C an..3	N	
Segment Notes.				
Example :				
IMD+++::CAPSULE DE ROULEMENT"				

SG10		CPS-SG11-SG15		
SG15		LIN-PIA-IMD-MEA-QTY-ALI-GIN-DTM-MOA-SG16-SG18		
QTY - M		Quantity		
Function : To specify a pertinent quantity.				
Segment number : 16				
		EDIFACT	VALEO	Description
C186	QUANTITY DETAILS	M	M	
6063	Quantity qualifier	M an..3	M	187 = Quantity Scheduled
6060	Quantity	M n..15	M	
6411	Measure unit qualifier	C an..3	R	
<u>Segment Notes.</u>				
<u>Example :</u>				
QTY+187:19200:PCE'				

SG10		CPS-SG11-SG15		
SG15		LIN-PIA-IMD-MEA-QTY-ALI-GIN-DTM-MOA-SG16-SG18		
SG16		RFF-DTM		
RFF - M		Reference		
Function : To specify a reference.				
Segment number : 17				
		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	
<u>Segment Notes.</u>				
<u>Example :</u>				
RFF+ON: 5500002112 '				

UNT - M		MESSAGE TRAILER		
Function : To end and check the completeness of a message.				
Segment number : 18				
		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.
<u>Segment Notes.</u>				
This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.				
<u>Example :</u>				
UNT+20+1'				