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EDI IMPLEMENTATION GUIDELINE

GLOBAL EDIFACT
DESADV D07A
(Promise Confirmation)

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History of changes

Ver.	Date	Author	Reason of change	Chapter / Page
V1.0	Dec. 2020	S.P	Creation	

Send yours remarks to : valeo.supportedi.mailbox@valeo.com

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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 D07.A, to be used in Electronic Data Interchange (EDI) between a VALEO Operating Company and its Trading Partners.

This DESADV wil 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

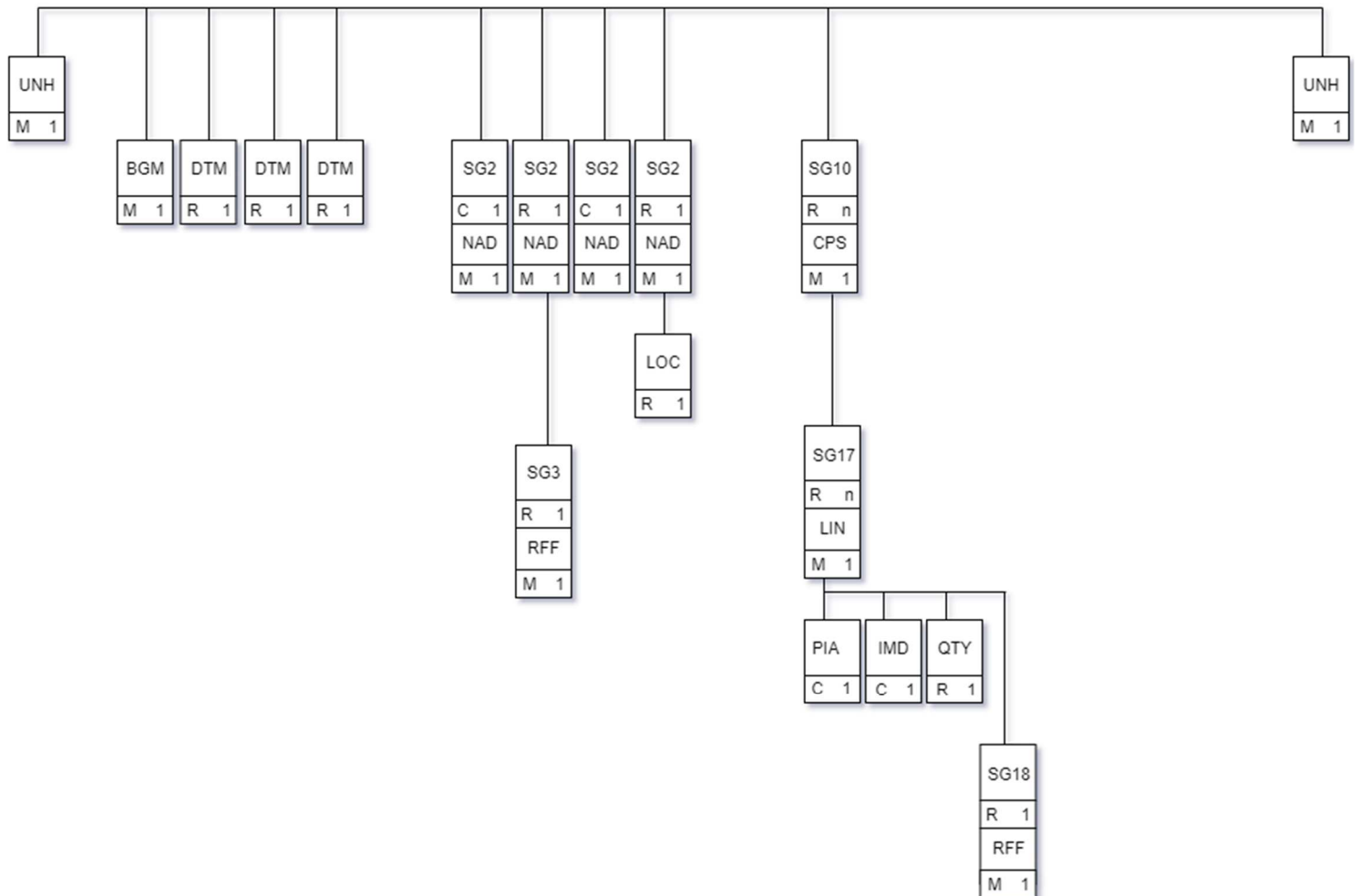
MESSAGE TYPE	: DESADV
REFERENCE DIRECTORY	: D07A
VALEO SUBSET VERSION	

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2. MESSAGE STRUCTURE CHART

<u>Delivery Schedule Heading Section</u>			
UNH	M	1	MESSAGE HEADER
BGM	M	1	Beginning of message
DTM (137)	R	1	Date/time/period
DTM (132)	R	1	Date/time/period
DTM (11)	R	1	Date/time/period
SG2	C	1	NAD
NAD (CZ)	M	1	Name and address
SG2	R	1	NAD-SG3
NAD (SE)	M	1	Name and address
SG3	R	1	RFF
RFF (ADE)	M	1	Reference
SG2	C	1	NAD
NAD (BY)	M	1	Name and address
SG2	R	1	NAD-LOC
NAD (CN)	M	1	Name and address
LOC (11)	R	1	Location
<u>Despatch Advice Detail Section</u>			
SG10	R	9999	CPS-SG17
CPS	M	1	Consignment packing sequence
SG17	R	9999	LIN-PIA-IMD-QTY-SG18
LIN	M	1	Line item
PIA	C	1	Additional product id
IMD	C	1	Item description
QTY	M	1	Quantity
SG18	R	1	RFF
RFF	M	1	Reference
UNT	M	1	MESSAGE TRAILER

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3 BRANCHING DIAGRAM

4 SEGMENTS DESCRIPTION

4.1 SEGMENTS DESCRIPTION**4.1.1 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 (137) - M 1 - Date/time/period

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

DTM (132) - M 1 - Date/time/period

This segment is used to specify the arrival date of the transport means

DTM (11) - M 1 - Date/time/period

This segment is used to specify the despatch date

SG2 - C 1 - NAD

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

NAD (CZ) - 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 (Consignor)

NAD (SE) - 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 (Seller)

SG3 - R 1 - RFF

A group of segments giving references relevant only to the specified party rather than the whole message.

RFF (ADE) - M 1 - Reference

A segment for referencing documents relating to the party specified by the NAD segment.

NAD (BY) - 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 (Buyer)

NAD (CN) - 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 (Consignee)

LOC - R 1 - Place/location identification

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

4.1.2 Dispatch Advice Detail Section

SG10 - R 9999 - CPS-FTX-QVR-SG11-SG17

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

A segment identifying the sequence in which packing of the consignment occurs, e.g. boxes loaded onto pallet.

SG17 - R 9999 - LIN-PIA-IMD-MEA-QTY-.. SG18-SG19

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.

SG18 - 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

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)required** 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	



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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	AKNOWLEDGMENT 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+SENDER MAILBOX+RECEIVER MAILBOX+201201:1340+100++PRO ‘				

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	07A = Version 07A
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	
0110	Code list directory version number	C an..6	N	
0113	Message type sub-function identification	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		
S016	MESSAGE SUBSET IDENTIFICATION	C	N	
0115	Message subset identification	M an..14		
0116	Message subset version number	C an..3		
0118	Message subset release number	C an..3		
0051	Controlling agency, coded	C an..3		
S017	MESSAGE IMPLEMENTATION GUIDELINE IDENTIFICATION	C	N	
0121	Message implementation guideline identification	M an..14		

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0122	Message implementation guideline version number	C an..3		
0124	Message implementation guideline release number	C an..3		
0051	Controlling agency, coded	C an..3		
S018	SCENARIO IDENTIFICATION	C	N	
0127	Scenario identification	M an..14		
0128	Scenario version number	C an..3		
0130	Scenarion release number	C an..3		
0051	Controlling agency, coded	C an..3		
<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:07A:UN'				

BGM - M 1 Beginning of message				
Function : To indicate the type and function of a message and to transmit the identifying number. number.				
Segment number : 2				
		EDIFACT	VALEO	Description
C002	DOCUMENT/MESSAGE NAME	C	R	
1001	Document/message name, coded	C an..17	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	
C106	DOCUMENT/MESSAGE IDENTIFICATION	C	R	
1004	Document identifier	C an..35	R	JIT' number assigned by Valeo in the DELJIT'
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	
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+0281003230'				



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
<u>Segment Notes.</u>				
<u>Example :</u>				
DTM+137:20201201010000:203'				



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DTM - R 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
<u>Segment Notes.</u>				
<u>Example :</u>				
DTM+132:202012021400:203'				

DTM – R 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
<u>Segment Notes.</u>				
<u>Example :</u>				
DTM+11:202012020800:203'				

SG2 - C 1		NAD		
NAD - M 1		Name and address		
Function : To specify the name/address and their related function				
Segment number : 6				
		EDIFACT	VALEO	Description
3035	PARTY FUNCTION CODE QUALIFIER	M an..3	M	CZ = Consignor
C082	PARTY IDENTIFICATION DETAILS	C	R	
3039	Party id. identification	M an..35	M	Identification of Sender
1131	Code list qualifier	C an..17	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 code	C an..3	N	
C059	STREET	C	C	
3042	Street and number or post office box identifier	M an..35	M	
3042	Street and number or post office box identifier	C an..35		
3042	Street and number or post office box identifier	C an..35		
3042	Street and number or post office box identifier	C an..35		
3164	CITY NAME	C an..35	C	

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C819	COUNTRY SUBDIVISION DETAILS	C	N	
3229	Country subdivision identifier	C an..9		
1131	Code list identification code	C an..17		
3055	Code list responsible agency code	C an..3		
3228	Country subdivision name	C an..70		
3251	POSTAL IDENTIFICATION CODE	C an..17	C	
3207	COUNTRY IDENTIFIER	C an..3	C	
<u>Segment Notes.</u> <u>Example :</u> NAD+CZ+0000058292::10++CONSIGNOR NAME+STREET+CITY NAME+COUNTRY++POST CODE+COUNTRY IDENTIFIER'				

SG2 - R 1		NAD-LOC-SG3		
NAD - M 1		Name and address		
Function : To specify the name/address and their related function				
Segment number : 7				
		EDIFACT	VALEO	Description
3035	PARTY FUNCTION CODE QUALIFIER	M an..3	M	SE = Seller
C082	PARTY IDENTIFICATION DETAILS	C	R	
3039	Party id. identification	M an..35	M	VALEO internal number of the seller
1131	Code list qualifier	C an..17	N	
3055	Code list responsible agency code	C an..3	R	10 = code assigned by buyer
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 code	C an..3	N	
C059	STREET	C	C	
3042	Street and number or post office box identifier	M an..35	M	
3042	Street and number or post office box identifier	C an..35		
3042	Street and number or post office box identifier	C an..35		
3042	Street and number or post office box identifier	C an..35		
3164	CITY NAME	C an..35	C	

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C819	COUNTRY SUBDIVISION DETAILS	C	N	
3229	Country subdivision identifier	C an..9		
1131	Code list identification code	C an..17		
3055	Code list responsible agency code	C an..3		
3228	Country subdivision name	C an..70		
3251	POSTAL IDENTIFICATION CODE	C an..17	C	
3207	COUNTRY IDENTIFIER	C an..3	C	
<u>Segment Notes.</u> <u>Example :</u> NAD+SE+22222222::10++SELLER NAME+STREET+CITY NAME+COUNTRY++POST CODE+COUNTRY IDENTIFIER'				

SG2 – R 1		NAD-LOC-SG3		
SG3 – R 1		RFF		
RFF – M 1		Reference		
Function : To specify a reference.				
Segment number : 8				
		EDIFACT	VALEO	Description
C506	REFERENCE	M	M	
1153	Reference code qualifier	M an..3	M	ADE= Account n°
1154	Reference identifier	C an..70	R	VALEO internal number of the seller
1156	Document line identifier	C an..6	N	
1056	Version identifier	C an..9	N	
1060	Revision identifier	C an..6	N	
<u>Segment Notes.</u>				
<u>Example :</u>				
RFF+ADE:0000058292'				

SG2 - C 1		NAD		
NAD - M 1		Name and address		
Function : To specify the name/address and their related function				
Segment number : 9				
		EDIFACT	VALEO	Description
3035	PARTY FUNCTION CODE 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 Buyer
1131	Code list qualifier	C an..17	N	
3055	Code list responsible agency code	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	Buyer name
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 code	C an..3	N	
C059	STREET	C	C	
3042	Street and number or post office box identifier	M an..35	M	
3042	Street and number or post office box identifier	C an..35		
3042	Street and number or post office box identifier	C an..35		
3042	Street and number or post office box identifier	C an..35		
3164	CITY NAME	C an..35	C	

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C819	COUNTRY SUBDIVISION DETAILS	C	N	
3229	Country subdivision identifier	C an..9		
1131	Code list identification code	C an..17		
3055	Code list responsible agency code	C an..3		
3228	Country subdivision name	C an..70		
3251	POSTAL IDENTIFICATION CODE	C an..17	C	
3207	COUNTRY IDENTIFIER	C an..3	C	
<u>Segment Notes.</u> <u>Example :</u> NAD+BY+BUYER CODE::10++BUYER NAME+STREET+CITY NAME+COUNTRY++POST CODE+COUNTRY IDENTIFIER'				

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SG2 - R 1		NAD-LOC		
NAD - M 1		Name and address		
Function : To specify the name/address and their related function				
Segment number : 10				
		EDIFACT	VALEO	Description
3035	PARTY FUNCTION CODE QUALIFIER	M an..3	M	CN = Consignee
C082	PARTY IDENTIFICATION DETAILS	C	R	
3039	Party id. identification	M an..35	M	VALEO Odette code or Valeo Plant code
1131	Code list qualifier	C an..17	N	
3055	Code list responsible agency code	C an..3	R	10=Odette code 92=Assign by buyer
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	Consignee Name
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 code	C an..3	N	
C059	STREET	C	C	
3042	Street and number or post office box identifier	M an..35	M	
3042	Street and number or post office box identifier	C an..35		
3042	Street and number or post office box identifier	C an..35		
3042	Street and number or post office box identifier	C an..35		
3164	CITY NAME	C an..35	C	



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C819	COUNTRY SUBDIVISION DETAILS	C	N	
3229	Country subdivision identifier	C an..9		
1131	Code list identification code	C an..17		
3055	Code list responsible agency code	C an..3		
3228	Country subdivision name	C an..70		
3251	POSTAL IDENTIFICATION CODE	C an..17	C	
3207	COUNTRY IDENTIFIER	C an..3	C	
<u>Segment Notes.</u> <u>Example :</u> NAD+CN+111111111111::10++CONSIGNEE NAME+STREET+CITY NAME+COUNTRY++POST CODE+COUNTRY IDENTIFIER'				

SG2 - R 1		NAD-LOC		
LOC - R 1		Place/location identification		
Function : To identify a place or a location and/or related locations				
Segment number : 11				
		EDIFACT	VALEO	Description
3227	LOCATION FUNCTION CODE QUALIFIER	M an..3	M	11 = Place of discharge
C517	LOCATION IDENTIFICATION	C	R	
3225	Location identifier	C an..25	R	VALEO codification of discharge place of
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
3224	Location name	C an..256	N	
C519	RELATED LOCATION ONE IDENTIFICATION	C	N	
3223	First related location identifier	C an..35		
1131	Code list identification code	C an..17		
3055	Code list responsible agency code	C an..3		
3222	First related location name	C an..70		
C553	RELATED LOCATION TWO IDENTIFICATION	C	N	
3233	Second related location identifier	C an..35		
1131	Code list identification code	C an..17		
3055	Code list responsible agency code	C an..3		
3232	Second related location name	C an..70		
5479	RELATION CODE	C an..3	N	
Segment Notes.				



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Example :

LOC+11+PLACE OF DISCHARGE'

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SG10 - R 9999		CPS-FTX-QVR-SG11-SG17		
CPS - M 1		Consignment packing sequence		
Function : Consignment packaging sequence				
Segment number : 12				
		EDIFACT	VALEO	Description
7164	HIERARCHICAL STRUCTURE LEVEL IDENTIFIER	M an..12	M	Sequential numbering recommended
7166	HIERARCHICAL STRUCTURE PARENT IDENTIFIER	C an..12	N	
7075	PACKAGING LEVEL CODE	C an..3	N	
<u>Segment Notes.</u>				
<u>Example :</u>				
CPS+1'				

SG10 - R 9999		CPS-FTX-QVR-SG11-SG17		
SG17 - R 9999		LIN-PIA-IMD-MEA-QTY-...SG18		
LIN - M 1		Line item		
Function : To identify a line item and configuration.				
Segment number : 13				
		EDIFACT	VALEO	Description
1082	LINE ITEM IDENTIFIER	C an..6	R	
1229	ACTION CODE	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..17	N	
3055	Code list responsible agency, coded	C an..3	N	
C829	SUB-LINE INFORMATION	C	N	
5495	Sub-line indicator code	C an..3		
1082	Line item identifier	C n..6		
1222	CONFIGURATION LEVEL NUMBER	C n..2	N	
7083	CONFIGURATION OPERATION CODE	C an..3	N	
<u>Segment Notes.</u>				
<u>Example :</u>				
LIN+1++2547879:IN'				

SG10 – R 9999		CPS-FTX-QVR-SG11-SG17		
SG17 - R 9999		LIN-PIA-IMD-MEA-QTY-...SG18		
PIA - C 1		Additional product id		
Function : To specify additional or substitutional item identification codes.				
Segment number : 14				
		EDIFACT	VALEO	Description
4347	PRODUCT IDENTIFIER CODE QUALIFIER	M an..3	M	1 = Additional identification
C212	ITEM NUMBER IDENTIFICATION	M	M	
7140	Item identifier	C an..35	R	Article n° of the supplier
7143	Item type identification code	C an..3	R	SA = Supplier's article number
1131	Code list identification code	C an..17	N	
3055	Code list responsible agency code	C an..3	N	
C212	ITEM NUMBER IDENTIFICATION	C	N	
7140	Item identifier	C an..35		
7143	Item type identification code	C an..3		
1131	Code list identification code	C an..17		
3055	Code list responsible agency code	C an..3		
C212	ITEM NUMBER IDENTIFICATION	C	N	
7140	Item identifier	C an..35		
7143	Item type identification code	C an..3		
1131	Code list identification code	C an..17		
3055	Code list responsible agency code	C an..3		
C212	ITEM NUMBER IDENTIFICATION	C	N	
7140	Item identifier	C an..35		
7143	Item type identification code	C an..3		
1131	Code list identification code	C an..17		
3055	Code list responsible agency code	C an..3		
C212	ITEM NUMBER IDENTIFICATION	C	N	
7140	Item identifier	C an..35		
7143	Item type identification code	C an..3		
1131	Code list identification code	C an..17		
3055	Code list responsible agency code	C an..3		

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C212	ITEM IDENTIFICATION	NUMBER	C	N	
7140	Item identifier		C an..35		
7143	Item type identification code		C an..3		
1131	Code list identification code		C an..17		
3055	Code list responsible agency code		C an..3		
<u>Example :</u> PIA+1+11111111:SA'					

SG10 – R 9999		CPS-FTX-QVR-SG11-SG17		
SG17 – R 9999		LIN-PIA-IMD-MEA-QTY-...SG18		
IMD - C 1		Item description		
Function : To describe an item in either an industry or free format.				
Segment number : 15				
		EDIFACT	VALEO	Description
7077	DESCRIPTION FORMAT CODE	C an..3	N	
C272	ITEM CHARACTERISTIC	C	N	
7081	Item characteristic code	C an..3		
1131	Code list identification code	C an..17		
3055	Code list responsible agency code	C an..3		
C273	ITEM DESCRIPTION	C	R	
7009	Item description code	C an..17	N	
1131	Code list identification code	C an..3	N	
3055	Code list responsible agency code	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, name code	C an..3	N	
7383	SURFACE OR LAYER CODE	C an..3	N	
Segment Notes.				
Example :				
IMD+++::CAPSULE DE ROULEMENT"				



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SG10 - R 9999		CPS-FTX-QVR-SG11-SG17		
SG17 - R 9999		LIN-PIA-IMD-MEA-QTY-...SG18		
QTY - M 1		Quantity		
Function : To specify a pertinent quantity.				
Segment number : 16				
		EDIFACT	VALEO	Description
C186	QUANTITY DETAILS	M	M	
6063	Quantity type code qualifier	M an..3	M	187 = Quantity Scheduled
6060	Quantity	M n..35	M	
6411	Measure unit code	C an..8	R	
<u>Segment Notes.</u>				
<u>Example :</u>				
QTY+187:70:PCE'				



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SG10 - R 9999		CPS-FTX-QVR-SG11-SG17		
SG17 - R 9999		LIN-PIA-IMD-MEA-QTY-...SG18		
SG18 - R 1		RFF		
RFF - M 1		Reference		
Function : To specify a reference.				
Segment number : 17				
		EDIFACT	VALEO	Description
C506	REFERENCE	M	M	
1153	Reference code qualifier	M an..3	M	ON = Order number
1154	Reference identifier	C an..70	R	VALEO order number
1156	Document line identifier	C an..6	N	
1056	Version identifier	C an..9		
1060	Revision identifier	C an..6	N	
<u>Segment Notes.</u>				
<u>Example :</u>				
RFF+ON:5502024250'				

UNT - M 1		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..10	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+18+1'				

6	EXAMPLE OF DESADV MESSAGE
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UNB+UNOA:3+SENDER MAILBOX+RECEIVER MAILBOX+201201:1340+100++PRO	The Sender is SENDER, the receiver is RECEIVER. The message was issued the 1st of December 2020 at 13h40. The interchange control reference is 100.
UNH+1+DESADV:D:07A:UN	Message header number 1
BGM+231+0281003230	PUO number 0281003230
DTM+137:20201201010000:203	Document date is 1st of December 2020
DTM+132:202012021400:203	Arrival date of goods : 2d of December at 14h00
DTM+11:202012020800:203	Despatch date of goods : 2d of December at 08h00
NAD+CZ+0000058292::10++CONSIGNOR NAME+STREET+CITY NAME+COUNTRY++POST CODE+COUNTRY IDENTIFIER	The consignor is identified by the code 0000058292
NAD+SE+22222222::10++SELLER NAME+STREET+CITY NAME+COUNTRY++POST CODE+COUNTRY IDENTIFIER	The Seller is identified by the code 22222222
RFF+ADE:0000058292	Supplier Code given by Valeo
NAD+BY+BUYER CODE::10++BUYER NAME+STREET+CITY NAME+COUNTRY++POST CODE+COUNTRY IDENTIFIER	The Buyer
NAD+CN+111111111111::10++CONSIGNEE NAME+STREET+CITY NAME+COUNTRY++POST CODE+COUNTRY IDENTIFIER	The consignee is identified by the code 111111111111
LOC+11+PLACE OF DISCHARGE	Place of discharge
CPS+1	
LIN+1++2547879:IN	Valeo part number
PIA+1+11111111:SA	Supplier part number
IMD+++::CAPSULE DE ROULEMENT	
QTY+187:70:PCE	Quantity confirmed
RFF+ON:5502024250	Contract number
UNT+18+1	UNT+18+1