



EDI IMPLEMENTATION GUIDELINE

INVRPT EDIFACT D97A

VERSION 2.0 – 13/04/2023

SOMMAIRE

Table des matières

1.1 INTRODUCTION	3
1.2 STATUS	3
1.3 DEFINITION	3
2.1 INVRPT MESSAGE STRUCTURE	4
4.1 SEGMENTS DESCRIPTION	7

1 THE INVRPT MESSAGE

1.1 INTRODUCTION

This document provides the definition of an Inventory Report Message, based on the EDIFACT INVRPT D97.A, to be used in Electronic Data Interchange (EDI) between a VALEO Operating Company and its Trading Partners.

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

1.2 STATUS

MESSAGE TYPE	: INVRPT
REFERENCE DIRECTORY	: D97.A
VALEO SUBSET VERSION	

1.3 DEFINITION

The INVRPT – Inventory Report guideline is intended to help business partners in the supply chain to implement a harmonized interface which facilitates the synchronisation of inventory information in a timely and automated manner. Common scenarios supported by the INVRPT message include :

- Supplier owned warehouse close to the customer production site
- Consignment stock held at customer site
- Supplier warehouse managed by third party logistics service provider (3PL)
- Customer warehouse managed by 3PL

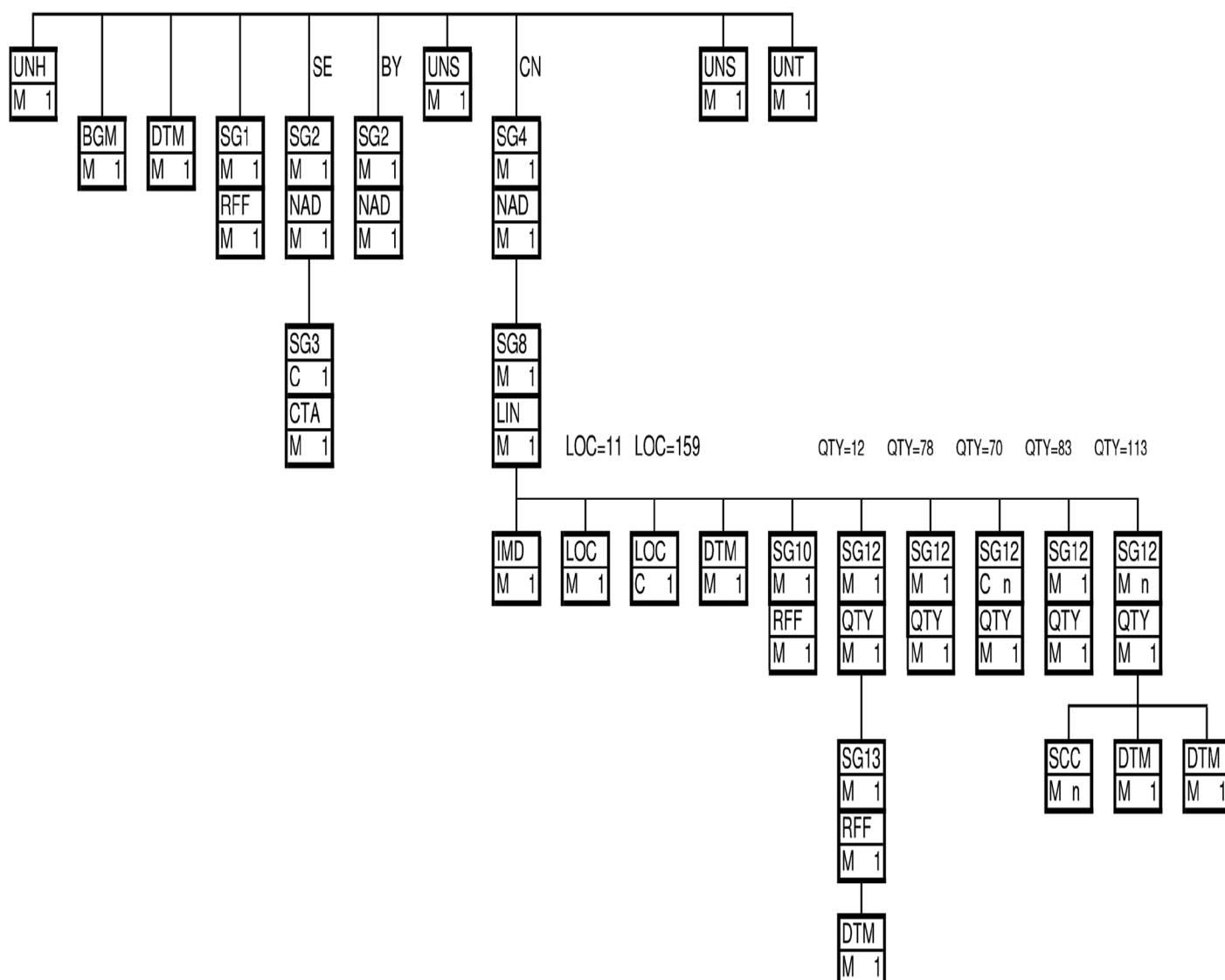
2	MESSAGE STRUCTURE CHART
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2.1 INVRPT MESSAGE STRUCTURE

<u>INVRPT Heading Section</u>				
UNB		M	1	INTERCHANGE HEADER
UNH	1	M	1	MESSAGE HEADER
BGM	2	M	1	Beginning of message BGM+78+8351000026+9
DTM	3	M	1	Date/time/period DTM+137:20230220142936:204
SG2		R	1	NAD-LOC-SG3
NAD	4	M	1	Name and Address NAD+SE+0000175382::92+LUMILEDS GERMANY GMBH++8 PHILIPSSTRASSE // 175382+AACHEN++52068+DE
LOC	5	C	1	Place/Location Identification LOC+11+PTREIMS01
SG3		R	1	RFF
RFF	6	M	1	Reference RFF+ADE:0000175382
SG2		R	1	NAD
NAD	7	M	1	Name and Address NAD+BY+RO21530298::92+VALEO LIGHTING INJECTION SA++DJ 691 KM 8?+775+GIARMATA, TIMIS++307210+RO
SG2		R	1	NAD
NAD	8	M	1	Name and Address NAD+CN+RO21530298::92+VALEO LIGHTING INJECTION SA++DJ 691 KM 8?+775+GIARMATA, TIMIS++307210+RO
<u>Detail Section - Location Driven Approach</u>				
SG9		R	9999	LIN-PIA-IMD-NAD-MEA-ALI-LOC-DTM- FTX-SG10-SG11
LIN	9	M	1	Line item LIN+1++000000000088202053:BP::92
SG10		R	1	RFF
RFF	10	M	1	Reference RFF+ON:5595006973:00010
SG10		C	1	RFF
RFF	11	M	1	Reference RFF+BT:Batch Number

SG11		R	99999	INV-QTY-GIN-LOC-DTM-STS-SG12-SG13-SG14
INV	12	M	1	Inventory management related details INV+++11
QTY	13	M	1	Quantity QTY+2:200:PCE
DTM	14	R	5	Date/Time/Period DTM+145:20230216115853:204
SG14		C	1	RFF
RFF	15	M	1	Reference RFF+TN:4998845303
<u>Delivery Schedule Summary Section</u>				
UNT	16	M	1	MESSAGE TRAILER
UNZ		M	1	INTERCHANGE TRAILER

3 MESSAGE STRUCTURE CHART



4 SEGMENTS DESCRIPTION

4.1 SEGMENTS DESCRIPTION

Delivery Schedule Heading Section

UNB - M 1 - INTERCHANGE HEADER

This segment is used to start, identify and specify an interchange.

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/time/period related to the whole message.

SG2 - R 1 - NAD-LOC-SG3

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

NAD - M 1 - Name and address

This segment is used to indicate the trading parties involved in the Delivery Schedule process. Identification of buyer and supplier is mandatory in the delivery schedule.

LOC - C 1 - Place/Location identification

A segment giving more specific location information in addition to the address specified in the NAD segment.

SG3 - R 1 - RFF-DTM

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

RFF - M 1 – Reference

A segment for referencing documents and other numbers pertinent to the party identified in the NAD segment.

SG2 - R 1- NAD

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

NAD - M 1 - Name and address

This segment is used to indicate the trading parties involved in the Delivery Schedule process. Identification of buyer and supplier is mandatory in the delivery schedule.

SG2 - R 1- NAD

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

NAD - M 1 - Name and address

This segment is used to indicate the trading parties involved in the Delivery Schedule process. Identification of buyer and supplier is mandatory in the delivery schedule.

Detail Section - Location Driven Approach

SG9 - R 9999 - LIN-PIA-IMD-NAD-MEA-ALI-LOC-DTM-FTX-SG10-SG11

A group of segments providing detailed information on each line.

LIN - M 1 - Line item

A segment identifying a specific line item in the inventory report. All other segments in the detail section refer to the line item.

SG10 - R 1 - RFF-DTM

A group of segments giving references only relating to the specified line item.

RFF - M 1 - Reference

A segment for referencing documents and other numbers pertinent to the line item.

SG10 - C 1 - RFF-DTM

A group of segments giving references only relating to the specified line item.

RFF - M 1 - Reference

A segment for referencing documents and other numbers pertinent to the line item.

SG11 - R 9999 - INV-QTY-GIN-LOC-DTM-STS-SG12-SG13-SG14-SG15

A group of segments providing a quantity with all inventory management related information and optionally package details, line item currencies and references.

INV - M 1 – Inventory management related details

A segment to provide all the parameters required for an inventory movement, the direction of an inventory movement, etc.

QTY - M 1 - Quantity

A segment to provide a quantity information suitably qualified, for the product referred to by the LIN segment, e.g. opening balance quantity, closing balance quantity, inventory movement quantity, etc.

DTM - R 1 - Date/time/period

Date/Time/period as applied to the quantity

SG14 - C 1 - RFF-DTM

A group of segments giving references only relating to the specified quantity.

RFF - M 1 - Reference

A segment for referencing documents and other numbers pertinent to the quantity.

UNT - M 1 - MESSAGE TRAILER

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

UNZ - M 1 – INTERCHANGE TRAILER

This segment is a mandatory UN/ODETTE segment. It must always be the last segment in the interchange.

5 SEGMENTS LAYOUT

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

Note:

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 1 INTERCHANGE HEADER				
Function : To start, identify and specify an interchange				
		EDIFACT	VALEO	Description
S001	SYNTAX IDENTIFIER	M	M	
0001	Syntax identifier	M a4	M	UNOA : UN/ECE level A . As defined in ISO 9735
0002	Syntax version number	M n1	M	2
S002	INTERCHANGE SENDER	M	M	
0004	Sender Identification	M an..35	M	Valeo EDI Address
0007	Partner identification code qualifier	C an..4	C	
0008	Address for reverse routing	C an..14	N	
S003	INTERCHANGE RECIPIENT	M	M	
0010	Recipient Identification	M an..35	M	Partner EDI Address
0007	Partner identification code qualifier	C an..4	C	
0014	Routing address	C an..14	N	
S004	DATE/TIME OF PREPARATION	M	M	
0017	Date of preparation	M n6	M	
0019	Time of preparation	M n6	M	
0020	INTERCHANGE CONTROL REFERENCE	M an..14	M	
S005	RECIPIENT'S REFERENCE PASSWORD	C	N	
0022	Recipient's reference/password	M an..14	N	
0025	Recipient's reference/password qualifier	C an 2	N	
0026	Application reference	C an..14	N	
0029	Processing priority code	C a1	N	
0031	Acknowledgement request	C n1	N	
0032	Communications agreement ID	C an..35	N	
0035	Test indicator	C n1	C	

Segment Notes.

This segment is used to To start, identify and specify an interchange.

Example :

UNB+UNOA:2+SENDER MAILBOX+RECEIVER MAILBOX+230220:1526+5

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	INVRPT = Inventory report message
0052	Message type version number	M an..3	M	D = Draft directory
0054	Message type release number	M an..3	M	97A = Version 97A
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. <u>Example :</u> UNH+1+INVRPT:D:97A:UN				

BGM - M 1		Beginning of message		
Function : To identify the inventory Report document, name and its number.				
Segment number : 2				
		EDIFACT	VALEO	Description
C002	DOCUMENT/MESSAGE NAME	C	R	
1001	Document/message name, coded	C an..3	R	35 = Inventory Report 78 = Inventory movement 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	Settlement Number
1225	Message function, coded	C an..3	R	9 = original
4343	Response type, coded	C an..3	N	
<u>Segment Notes.</u>				
<u>Example:</u>				
BGM+78+8351000026+9				
BGM+35+230318004+9				

DTM - M 1		Date/time/period		
Function : To specify the date at which the inventory report was issued.				
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	204 = CCYYMMDDHHMMSS
<u>Segment Notes.</u>				
<u>Example :</u>				
DTM+137:20230220142936:204				

SG2 - R 1		NAD-LOC-SG3-SG4		
NAD - M 1		Name and address		
Function : To specify the name/addresses and their functions relevant for the whole Inventory Report.				
Segment number : 4				
		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	VALEO internal number of the seller
1131	Code list qualifier	C an..3	N	
3055	Code list responsible agency, coded	C an..3	R	92
C058	NAME AND ADDRESS	C	R	
3124	Name and address line	M an..35	M	Seller name, clear text
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	N	
3036	Party name	M an..35		
3036	Party name	C an..35		
3036	Party name	C an..35		
3036	Party name	C an..35		
3036	Party name	C an..35		
3045	Party name format, coded	C an..3		
C059	STREET	C	R	
3042	Street and number/p.o. box	M an..35	M	
3042	Street and number/p.o. box	C an..35	N	
3042	Street and number/p.o. box	C an..35	N	
3042	Street and number/p.o. box	C an..35	N	
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	

Segment Notes. This segment is used to indicate the trading parties involved in the Delivery Schedule process. Identification of buyer and supplier is mandatory in the delivery schedule.

Example :

NAD+SE+SELLER IDENTIFICATION::92+SELLER NAME++STREET+CITY
NAME++POSTCODE+COUNTRY

SG2 - R 1		NAD-LOC-SG3-SG4		
LOC - C		Place/location identification		
Function : To give more specific location information in addition to the address specified in the NAD segment				
Segment number : 5				
		EDIFACT	VALEO	Description
3227	Place/location qualifier	M an..3	M	11 = Unloading point
C517	LOCATION IDENTIFICATION	C	R	
3225	Place/location identification	C an..25	R	VALEO codification of the unloading point
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+UNLOADING POINT

SG2 - R 1		NAD-LOC-SG3-SG4		
SG3 - R 1		RFF-DTM		
RFF - M 1		Reference		
Function : To refer documents and other numbers pertinent to the party identified in the NAD segment				
Segment number : 6				
		EDIFACT	VALEO	Description
C506	REFERENCE	M	M	
1153	Reference qualifier	M an..3	M	ADE = Account number
1154	Reference number	C an..35	R	Supplier's Account number
1156	Line number	C an..6	N	
4000	Reference version number	C an..35	N	
<u>Segment Notes.</u>				
<u>Example :</u>				
RFF+ADE:0000175382				

SG2 - R 1		NAD-LOC-SG3-SG4		
NAD - M 1		Name and address		
Function : To specify the name/addresses and their functions relevant for the whole Inventory Report.				
Segment number : 7				
		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	VALEO internal number of the buyer
1131	Code list qualifier	C an..3	N	
3055	Code list responsible agency, coded	C an..3	R	92=code assigned by buyer
C058	NAME AND ADDRESS	C	R	
3124	Name and address line	M an..35	M	Buyer name, clear text
3124	Name and address line	C an..35	N	
3124	Name and address line	C an..35	N	
3124	Name and address line	C an..35	N	
3124	Name and address line	C an..35	N	
C080	PARTY NAME	C	N	
3036	Party name	M an..35		
3036	Party name	C an..35		
3036	Party name	C an..35		
3036	Party name	C an..35		
3036	Party name	C an..35		
3045	Party name format, coded	C an..3		
C059	STREET	C	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	C	
3229	Country sub-entity identification	C an..9	N	
3251	Postcode identification	C an..9	R	
3207	Country, coded	C an..3	R	

Segment Notes. This segment is used to indicate the trading parties involved in the Delivery Schedule process. Identification of buyer and supplier is mandatory in the delivery schedule.

Example :

NAD+BY+BUYER IDENTIFICATION::92+BUYER NAME++STREET+CITY
NAME++POSTCODE+COUNTRY

SG2 - R 1		NAD-LOC-SG3-SG4		
NAD - M 1		Name and address		
Function : To specify the name/addresses and their functions relevant for the whole Inventory Report.				
Segment number : 8				
		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	VALEO Odette code or Valeo Plant code
1131	Code list qualifier	C an..3	N	
3055	Code list responsible agency, coded	C an..3	R	92=Assign by consignee
C058	NAME AND ADDRESS	C	R	
3124	Name and address line	M an..35	M	
3124	Name and address line	C an..35	N	
3124	Name and address line	C an..35	N	
3124	Name and address line	C an..35	N	
3124	Name and address line	C an..35	N	
C080	PARTY NAME	C	N	
3036	Party name	M an..35		Name of the plant, clear text
3036	Party name	C an..35		
3036	Party name	C an..35		
3036	Party name	C an..35		
3036	Party name	C an..35		
3045	Party name format, coded	C an..3		
C059	STREET	C	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	C	

3251	Postcode identification	C an..9	R	
3207	Country, coded	C an..3	R	
<u>Segment notes:</u> Example : NAD+CN+CONSIGNEE IDENTIFICATION::92+CONSIGNEE NAME++STREET+CITY NAME++POSTCODE+COUNTRY				

SG9 - R 9999		LIN-PIA-IMD-NAD-MEA-ALI-LOC-DTM-FTX-SG10-SG11		
LIN - M 1		Line item		
Function : To identify a specific line item in the inventory report.				
Segment number : 9				
		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 Part number
7143	Item number type, coded	C an..3	R	BP : Buyer Part Number
1131	Code list qualifier	C an..3	N	
3055	Code list responsible agency, coded	C an..3	R	92
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	
<u>Segment Notes.</u>				
<u>Example :</u>				
LIN+1++ITEM NUMBER:BP::92				

SG9 - R 9999		LIN-PIA-IMD-NAD-MEA-ALE-LOC-DTM-FTX-SG10-SG11		
SG10 - R 1		RFF-DTM		
RFF - M 1		Reference		
Function : Refer documents and other numbers pertinent to the line item.				
Segment number : 10				
		EDIFACT	VALEO	Description
C506	REFERENCE	M	M	
1153	Reference qualifier	M an..3	M	ON : Order Number
1154	Reference number	C an..35	R	
1156	Line number	C an..6	R	
4000	Reference version number	C an..35	N	
<u>Segment Notes.</u>				
<u>Example :</u>				
RFF+ON:ORDER NUMBER				

SG9 - R 9999		LIN-PIA-IMD-NAD-MEA-ALE-LOC-DTM-FTX-SG10-SG11		
SG10 - C 1		RFF-DTM		
RFF – M 1		Reference		
Function : Refer documents and other numbers pertinent to the line item.				
Segment number : 11				
		EDIFACT	VALEO	Description
C506	REFERENCE	M	M	
1153	Reference qualifier	M an..3	M	BT : Batch number / Lot number
1154	Reference number	C an..35	R	
1156	Line number	C an..6	R	
4000	Reference version number	C an..35	N	
<u>Segment Notes.</u>				
Reference number assigned by the manufacturer to a series of similar products or goods produced under similar conditions				
<u>Example :</u>				
RFF+BT: Batch Number				

SG9 - R 9999		LIN-PIA-IMD-NAD-MEA-ALE-LOC-DTM-FTX-SG10-SG11		
SG11 - R 9999		INV-QTY-GIN-LOC-DTM-STS-SG12-SG13-SG14-SG15		
INV - M 1		Inventory management related details		
Function : To provide all the parameters required for an inventory activity report, e.g. the reason for an inventory movement, the direction of an inventory movement, etc.				
Segment number : 12				
		EDIFACT	VALEO	Description
4501	Inventory movement direction, coded	C an..3	N	
7491	Type of inventory affected, coded	C an..3		
4499	Reason for inventory movement, coded	C an..3	R	
4503	Inventory balance method, coded	C an..3	C	
C522	INSTRUCTION	C	N	
4403	Instruction qualifier	M an..3		
4401	Instruction, coded	C an..3		
1131	Code list qualifier	C an ..3		
3055	Code list responsible agency, coded	C an..3		
4400	Instruction	Can..35		
<u>Segment Notes :</u>				
1) 4499 : REASON FOR INVENTORY MOVEMENT, CODED				
'1' Material received into consignment location				
When 4499 = '1' then QTY-6063 = '48' (Received quantity)				
'11' Material consumed from consignment location				
When 4499 = '11' then QTY-6063 = '2' (Charge, Individual material pulls)				
'7' Correction to material quantity in consignment location				
When 4499 = '7' then QTY-6063 = '214' (Transferred in quality, movement back to consignment location), or QTY-6063 = '213' (Transferred out quantity, movement out of consignment location)				
2) 4503 : INVENTORY BALANCE METHOD, CODED				
'2' Current material quantity on hand by storage location				
When 4053 = '1' then QTY-6063 = '17' (Quantity on hand)				

'1' Current material quantity in consignment location

Remark : Every movements of stock (1, 11, or 7) is followed by the balance of stock thus the date of the balance corresponds to the date and the hour of the movement

Example :

INV+++11

SG9 - R 9999		LIN-PIA-IMD-NAD-MEA-ALE-LOC-DTM-FTX-SG10-SG11		
SG11 - R 9999		INV-QTY-GIN-LOC-DTM-STS-SG12-SG13-SG14-SG15		
QTY - M 1		Quantity		
Function : To provide a quantity information suitably qualified, for the product referred to the LIN segment, e.g. opening balance quantity, closing balance quantity, inventory movement quantity, etc ..				
Segment number : 13				
		EDIFACT	VALEO	Description
C186	QUANTITY DETAILS	M	M	
6063	Quantity qualifier	M an..3	M	48, 2, 3, 214,213, 70 or 17 (see explanation above)
6060	Quantity	M n..15	M	
6411	Measure unit qualifier	C an..3	R	
<u>Segment Notes.</u>				
<u>Example :</u>				
QTY+2:200:PCE				

SG9 - R 9999		LIN-PIA-IMD-NAD-MEA-ALE-LOC-DTM-FTX-SG10-SG11		
SG11 - R 9999		INV-QTY-GIN-LOC-DTM-STS-SG12-SG13-SG14-SG15		
DTM - R 1		Date/time/period		
Function : Date/Time/Period as applied to the quantity.				
Segment number : 14				
		EDIFACT	VALEO	Description
C507	DATE/TIME/PERIOD	M	M	
2005	Date/time/period qualifier	M an..3	M	145 = Event Date
2380	Date/time/period	C an..35	R	Date of the schedule
2379	Date/time/period format qualifier	C an..3	R	204 = CCYYMMDDHHMMSS
<u>Segment Notes.</u>				
<u>Example :</u>				
DTM+145:20230220115853:204				

SG9 - R 9999		LIN-PIA-IMD-NAD-MEA-ALE-LOC-DTM-FTX-SG10-SG11		
SG11 - R 9999		INV-QTY-GIN-LOC-DTM-STS-SG12-SG13-SG14-SG15		
SG14 - C 1		RFF-DTM		
RFF - M 1		Reference		
Function : Refer documents and other numbers pertinent to the quantity				
Segment number : 15				
		EDIFACT	VALEO	Description
C506	REFERENCE	M	M	
1153	Reference qualifier	M an..3	M	TN = Transaction reference number
1154	Reference number	C an..35	R	VALEO Reference number
1156	Line number	C an..6	N	
4000	Reference version number	C an..35	N	
<u>Segment Notes.</u>				
<u>Example :</u>				
RFF+TN:4998845303				

UNT - M 1		MESSAGE TRAILER		
Function : To end and check the completeness of a message.				
Segment number : 16				
		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+15+1				

UNZ - M 1		INTERCHANGE TRAILER		
Function : To end and check the completeness of an interchange				
		ODETTE	VALEO	Description
0036	INTERCHANGE CONTROL COUNT	M n..6	M	
0020	INTERCHANGE CONTROL REFERENCE	M an..14	M	
<u>Segment Notes :</u> This segment is used to To end and check the completeness of an interchange <u>Example :</u> UNZ+1+5				

6 EXAMPLE OF INVRPT MESSAGE	
UNB+UNOA:2+SENDER MAILBOX+RECEIVER MAILBOX+230220:1526+5	
UNH+1+INVRPT:D:97A:UN	
BGM+78+8351000026+9	
DTM+137:20230220142936:204	
NAD+SE+SELLER IDENTIFICATION::92+SELLER NAME++STREET+CITY NAME++POSTCODE+COUNTRY	
LOC+11+UNLOADING POINT	
NAD+BY+BUYER IDENTIFICATION::92+BUYER NAME++STREET+CITY NAME++POSTCODE+COUNTRY	
NAD+CN+CONSIGNEE IDENTIFICATION::92+CONSIGNEE NAME++STREET+CITY NAME++POSTCODE+COUNTRY	
LIN+1++ITEM NUMBER:BP::92	➔ Part number picked up in consumption stock
RFF+ON:ORDER NUMBER	
INV+++11	
QTY+2:800:PCE	➔ Quantity consumed
DTM+145: 20240111120245:204	➔ Date/Hour when part number was consumed
RFF+TN: 6004889081	➔ Pick up number
LIN+2++ITEM NUMBER:BP::92	➔ Part number picked up in consumption stock
RFF+ON:ORDER NUMBER	
RFF+BT:Batch number supplier	➔ Batch number received in the ASN sent by the supplier
INV+++11	
QTY+2:800:PCE	➔ Quantity consumed
DTM+145: 20240111131917:204	➔ Date/Hour when part number was consumed
RFF+TN: 6004888914	➔ Pick up number
LIN+3++ITEM NUMBER:BP::92	➔ Part number picked up in consumption stock
RFF+ON:ORDER NUMBER	
INV+++11	
QTY+2:200:PCE	➔ Quantity consumed
DTM+145:20230220115853:204	➔ Date/Hour when part number was consumed
RFF+TN: 6004889316	➔ Pick up number
LIN+4++ITEM NUMBER:BP::92	➔ Part number picked up in consumption stock
RFF+ON:ORDER NUMBER	
INV+++11	
QTY+3:2400:PCE "ITEM NUMBER" (800 + 800 + 800)	➔ Cumulative quantity consumed for part number
UNT+30+1	
UNZ+1+5	