

VEONEER STANDARD

EDI Message - DELJIT

VS 242-3

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Introduction

To optimize the B2B communication in the supply chain Veoneer is in the process of implementing EDI to our sub-tiers in all aspects of our business processes. One of these is planning process, this document describes the EDIFACT document supporting the "Kanban" transaction.

1 Purpose

To provide the definition of a delivery schedule message, based on the EDIFACT DELJIT D 00.A.

2 Scope

The message only refer to:

- one seller;
- one buyer;
- one consignee.

The message will support three different logistics procedures, with different data:

Pull-list

- article to be replenished;
- stock/min/max and daily demand quantity
- last delivery

Call-Off

- article to be delivered;
- qty to be delivered
- date and time of delivery.

Kanban

- article to be delivered;
- Kanban card number;
- qty to be delivered
- date and time of delivery.

3 Responsibilities

The IT manager is responsible that the standard is observed by the Veoneer plant.

4 Message structure

UNH - 0010 - Message Header
BGM - 0020 - Beginning of message
DTM - 0030 - Date/Time/Period
NAD - 0090 - Name and address
NAD - 0090 - Name and address
NAD - 0090 - Name and address
CTA - 0130 - Contact information
SEQ - 0160 - Sequence details
LIN - 0260 - Line item
PIA - 0270 - Additional product id
IMD - 0280 - Item Description
FTX - 0310 - Free text
RFF - 0350 - Reference
RFF - 0350 - Reference
DTM - 0360 - Date/Time/Period
LOC - 0410 - Place/Location identification
LOC - 0410 - Place/Location identification
QTY - 0460 - Quantity
QTY - 0460 - Quantity
QTY - 0460 - Quantity
QTY - 0460 - Quantity
QTY - 0460 - Quantity
QTY - 0460 - Quantity
QTY - 0460 - Quantity
DTM - 0480 - Date/Time/Period
RFF - 0500 - Reference
QTY - 0460 - Quantity
DTM - 0480 - Date/Time/Period
QTY - 0460 - Quantity
DTM - 0480 - Date/Time/Period
RFF - 0500 - Reference
RFF - 0500 - Reference
UNT - 0520 - Message Trailer

Start of Short Term Schedule	M
Message identification	M
Document/Message date/time	M
Buyer	M
Seller	M
Consignee	M
Material disposition contact	C
Information status	M
Buyer's article number	M
Engineering change number	M
Item Description	C
Line item text	C
Order number (purchase)	M
Delivery Schedule Number 1.)	M
Delivery Schedule Date/Time 1.)	M
Place of discharge / Dock code	M
Place of destination id / Material Handling code	C
Pull-flow: Current	M
quality control failed stock	C
unusable (frozen) stock	C
Min	M
Max	M
Average Daily Requirements	M
Last delivery	M
Delivery Date/time	M
Despatch Note No	M
Call-Off: Quantity to be delivered	M
Delivery Date/time	M
Kanban: Quantity to be delivered	M
Delivery Date/time	M
Signal code number (KANBAN/RAN #)	M
Ship-Window	C
End of Short Term Schedule	M

Three logistics flow are supported with this message :

- Pull-list
- Call-Off
- Kanban

1.) Mandatory for Call-Off

Veoneer Standard

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Data Segment format
BGM 0020 - BEGINNING OF MESSAGE ①
 EDIFACT status : Mandatory ②
 Level : 1 ③
 Segment defines start of new delivery schedule.④

Veoneer status : Mandatory
 Occurrences : One per message

EDIFACT STANDARD ⑤					Veoneer Implementation ⑥		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C002	DOCUMENT/MESSAGE NAME	C			C		⑦
1001	Document/message name, coded	C	an..3	:	C	an..3	Message type coded 226 = Call off 79 = Inventory Status Advice (Pull-list) 288 = Kanban signal
1131	Code list qualifier	C	an..3	:			⑧
3055	Code list responsible agency, coded	C	an..3	:			
1000	Document/message name	C	an..35	+			
C106	DOCUMENT/MESSAGE IDENTIFICATION	C					
1004	Document/message number	C	an..35	:	C	an..17	Message number
1056	Version identifier	C	an..9	:			
1060	Revision identifier	C	an..6	+			
1225	MESSAGE FUNCTION, CODED	C	an..3	+			
4343	RESPONSE TYPE, CODED	C	an..3	'			

- ① segment tag, EDIFACT position and segment name
- ② segment status : indication of the segment status as defined by standard organization and as requested by Veoneer. Bold entries in the Veoneer status indicate a deviation from the standard, i.e. the segment is **Mandatory** or the segment is **Not used** in the interchange with Veoneer.
- ③ indication at which level segment is situated and number of occurrences of the segment.
- ④ description of the use of the segment in this message.
- ⑤ segment description as defined by the standard organization. This description contains :
 - the data element tag;
 - its name;
 - *Italic entries under the data element name reflect comments included in the official standard organisation documentation*
 - its status - **ST** :
 - **C** Conditional - the segment or the data element is only transmitted if agreed by the interchanging parties.
 - **M** Mandatory - the segment or the data element must always be transmitted.
 - its format - **FT** : indication of the representation and length of the value entered for a data element :
 - a** indicates an alphabetical data element whereby **a3** means it has a fixed length of 3 alphabetical digits, whereas **a..3** indicates a variable length with a maximum of 3 alphabetical digits.
 - n** indicates a numerical data element whereby **n6** means it has a fixed length of 6 numerical digits, whereas **n..6** indicates a variable length with a maximum of 6 numerical digits.
 - an** indicates an alpha-numerical data element whereby **an5** means it has a fixed length of 5 alpha-numerical digits, whereas **an..35** indicates a variable length with a maximum of 35 alpha-numerical digits.
 - the separators to be used - **SP** : indication of the end of a composite data element; a single data element or a segment :
 - : indicates the end of one of the data elements that are part of a composite data element.
 - indicates the end of a single or composite data element.
 - ' indicates the end of a segment.
- ⑥ specifications for the use of this segment in an interchange with Veoneer. This specification consists of :
 - the status indication (**ST** - see under ⑤ for details)
 - the format indication (**FT** - see under ⑤ for details)
 - specific remarks
- ⑦ the bordered areas contain specific (code) values to be used and, when required, additional information regarding those values.
- ⑧ shaded areas in a segment description reflect data elements which are not used in the interchange with Veoneer.

5 Message

5.1 INTERCHANGE ENVELOPE SEGMENTS

UNB INTERCHANGE HEADER

EDIFACT status : Mandatory
 Level : 0

Veoneer status : Mandatory
 Occurrences : One per interchange

Mandatory, single occurrence service segment providing the unique identification of an interchange. It allows the identification of the sender and the receiver of the interchange, gives date and time of preparation as well as the interchange control reference and the application reference.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
S001	SYNTAX IDENTIFIER	M			M		
0001	Syntax identifier	M	a4	:	M	a4	"UNOA"
0002	Syntax version number	M	n1	+	M	n1	Syntax version used for this message Always "1"
S002	INTERCHANGE SENDER	M			M		
0004	Sender identification	M	an..35	:	M	an..35	Mail box number of the sender.
0007	Identification code qualifier	C	an..4	:			
0008	Address for reverse routing	C	an..14	+			
S003	INTERCHANGE RECIPIENT	M			M		
0010	Recipient identification	M	an..35	:	M	an..35	Mail box number of the receiver
0007	Identification code qualifier	C	an..4	:			
0014	Routing address	C	an..14	+			
S004	DATE/TIME OF PREPARATION	M			M		
0017	Date of preparation	M	n6	:	M	n6	Date of the message, YYMMDD format
0019	Time of preparation	M	n4	+	M	n4	Time of the message, HHMM format
0020	INTERCHANGE CONTROL REFERENCE	M	an..14	+	M	an..14	Interchange Control Reference
S005	RECIPIENTS REFERENCE PASSWORD	C					
0022	Recipient's reference/password	M	an..14	:			
0025	Recipient's reference/password qualifier	C	an2	+			
0026	APPLICATION REFERENCE	C	an..14	+			
0029	PROCESSING PRIORITY CODE	C	a1	+			
0031	ACKNOWLEDGEMENT REQUEST	C	n1	+			
0032	COMMUNICATIONS AGREEMENT ID	C	an..35	+			
0035	TEST INDICATOR	C	n1	'			

UNZ INTERCHANGE TRAILER

EDIFACT status : Mandatory
 Level : 0

Veoneer status : Mandatory
 Occurrences : One per interchange

Mandatory, single occurrence service segment ending an interchange and giving the number of messages contained in the interchange as well as the Interchange Control Reference number.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
0036	INTERCHANGE CONTROL COUNT	M	n..6	+	M	n..6	
	Number of messages in an interchange						
0020	INTERCHANGE CONTROL REFERENCE	M	an..14	'	M	an..14	
	The value must be the same as in Interchange Control Reference (020) in segment UNB						

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5.2 MESSAGE ENVELOPE SEGMENTS

UNH 0010 - MESSAGE HEADER

EDIFACT status : Mandatory
Level : 0

Veoneer status : Mandatory
Occurrences : One per message

Mandatory, single occurrence service segment starting and uniquely identifying the message.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
0062	MESSAGE REFERENCE NUMBER	M	an..14	+	M	an..14	Message reference number
S009	MESSAGE IDENTIFIER	M			M		
0065	Message type identifier	M	an..6	:	M	an..6	DELJIT
0052	Message type version number	M	an..3	:	M	an..3	D
0054	Message type release number	M	an..3	:	M	an..3	00A
0051	Controlling agency	M	an..2	:	M	an..2	UN
0057	Association assigned code	C	an..6	+			
0068	COMMON ACCESS REFERENCE	C	an..35	+			
S010	STATUS OF THE TRANSFER	C					
0070	Sequence message transfer number	M	n..2	:			
0073	First/last message indicator	C	a1	'			

UNT 0520 - MESSAGE TRAILER

EDIFACT status : Mandatory
Level : 0

Veoneer status : Mandatory
Occurrences : One per message

Mandatory, single occurrence service segment ending the message and giving the total number of segments contained in the message as well as the Control Reference number of the message.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
0074	NUMBER OF SEGMENTS IN THE MESSAGE	M	n..6		M	n..6	
0062	MESSAGE REFERENCE NUMBER	M	an..14		M	an..14	

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5.3 MESSAGE DATA SEGMENTS

BGM 0020 - BEGINNING OF MESSAGE

EDIFACT status : Mandatory
Level : 1
Segment contains the identification of the message.

Veoneer status : Mandatory
Occurrences : One per message

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C002	DOCUMENT/MESSAGE NAME	C			M		
1001	Document/message name, coded	C	an..3	:	M	an..3	Message type coded 226 = Call off 79 = Inventory Status Advice (Pull-list) 288 = Kanban signal
1131	Code list qualifier	C	an..3	:			
3055	Code list responsible agency, coded	C	an..3	:			
1000	Document/message name	C	an..35	+			
C106	DOCUMENT/MESSAGE IDENTIFICATION	C			C		
1004	DOCUMENT/MESSAGE NUMBER	C	an..35	:	C	an..17	Message number
1056	Version identifier	C	an..9	:			
1060	Revision identifier	C	an..6	+			
1225	MESSAGE FUNCTION, CODED	C	an..3	+			
4343	RESPONSE TYPE, CODED	C	an..3	'			

DTM 0030 - DATE/TIME/PERIOD

EDIFACT status : Mandatory
Level : 1
Segment contains the date/time of the message.

Veoneer status : Mandatory
Occurrences : One per message

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C507	DATE/TIME/PERIOD	M			M		
2005	Date/time/period qualifier	M	an..3	:	M	an..3	Always 137 = Document/message date/time
2380	Date/time/period	C	an..35	:	M	an..12	Message Date/Time Coded
2379	Date/time/period format qualifier	C	an..3	'	M	an..3	102 = CCYYMMDD 203 = CCYYMMDDHHMM

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NAD 0090 - NAME AND ADDRESS

EDIFACT status : Mandatory

Level : 1

Segment contains the buyer's address information.

Veoneer status :

Mandatory

Occurrences :

One per message

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
3035	PARTY QUALIFIER	M	an..3	+	M	an..3	Always BY = Buyer
C082	PARTY IDENTIFICATION DETAILS	C			M		
3039	Party id. Identification	M	an..35	:	M	an..10	Buyers identification number
1131	Code list qualifier	C	an..3	:			
3055	Code list responsible agency, coded	C	an..3	+	C	an..3	91 = Assigned by seller or seller's agent 16 = US, D&B (Dun & Bradstreet Corporation)
C058	NAME AND ADDRESS	C			M		
3124	Name and address line	M	an..35	:	M	an..35	Buyer's address line 1
3124	Name and address line	C	an..35	:	C	an..35	Buyer's address line 2
3124	Name and address line	C	an..35	:	C	an..35	Buyer's address line 3
3124	Name and address line	C	an..35	:	C	an..35	Buyer's address line 4
3124	Name and address line	C	an..35	+			
C080	PARTY NAME	C			M		
3036	Party name	M	an..35	:	M	an..35	Buyer's name
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					
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	+			
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	+			
3251	POSTCODE IDENTIFICATION	C	an..9	+			
3207	COUNTRY, CODED	C	an..3	'	M	an..2	Buyer's country code, see code list

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NAD 0090 - NAME AND ADDRESS

EDIFACT status : Mandatory

Level : 1

Segment contain the seller's adress information

Veoneer status :

Mandatory

Occurrences :

One per message

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
3035	PARTY QUALIFIER	M	an..3	+	M	an..3	Always : SE = Seller
C082	PARTY IDENTIFICATION DETAILS	C			M		
3039	Party id. Identification	M	an..35	:	M	an..10	Sellers identification number
1131	Code list qualifier	C	an..3	:			
3055	Code list responsible agency, coded	C	an..3	+	C	an..3	92 = Assigned by buyer or buyer's agent
C058	NAME AND ADDRESS	C			M		
3124	Name and address line	M	an..35	:	M	an..35	Seller's address line 1
3124	Name and address line	C	an..35	:	C	an..35	Seller's address line 2
3124	Name and address line	C	an..35	:	C	an..35	Seller's address line 3
3124	Name and address line	C	an..35	:	C	an..35	Seller's address line 4
3124	Name and address line	C	an..35	+			
C080	PARTY NAME	C			M		
3036	Party name	M	an..35	:	M	an..35	Seller's name
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					
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	+			
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	+			
3251	POSTCODE IDENTIFICATION	C	an..9	+			
3207	COUNTRY, CODED	C	an..3	'	M	an..2	Seller's country code, see code list

Veoneer Standard

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NAD 0090 - NAME AND ADDRESS

EDIFACT status : Mandatory

Level : 1

Segment contains the consignee's address information.

Veoneer status :

Mandatory

Occurrences :

One per message

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
3035	PARTY QUALIFIER	M	an..3	+	M	an..3	Always : CN = Consignee
C082	PARTY IDENTIFICATION DETAILS	C			M		
3039	Party id. Identification	M	an..35	:	M	an..5	Consignee's identification code
1131	Code list qualifier	C	an..3	:			
3055	Code list responsible agency, coded	C	an..3	+	C	an..3	92 = Assigned by buyer or buyer's agent
C058	NAME AND ADDRESS	C			M		
3124	Name and address line	M	an..35	:	M	an..35	Consignee's address line 1
3124	Name and address line	C	an..35	:	C	an..35	Consignee's address line 2
3124	Name and address line	C	an..35	:	C	an..35	Consignee's address line 3
3124	Name and address line	C	an..35	:	C	an..35	Consignee's address line 4
3124	Name and address line	C	an..35	+			
C080	PARTY NAME	C			M		
3036	Party name	M	an..35	:	M	an..35	Consignee's name
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					
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	+			
3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	+			
3251	POSTCODE IDENTIFICATION	C	an..9	+			
3207	COUNTRY, CODED	C	an..3	'	M	an..2	Consignee's country code, see code list

NAD

CTA 0130 - CONTACT INFORMATION

EDIFACT status : Conditional

Level : 2

Segment contains the material disposition contact.

Veoneer status :

Conditional

Occurrences :

One per NAD

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
3139	CONTACT FUNCTION, CODED	C	an..3	+	M	an..3	Always MD = Material disposition contact
C056	DEPARTMENT OR EMPLOYEE DETAILS	C			M		
3413	Department or employee identification	C	an..17	:	M	an..17	Always 1
3412	Department or employee	C	an..35	'	M	an..35	Material disposition contact name

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SEQ 0160 - SEQUENCE DETAILS

EDIFACT status : Mandatory
Level : 1
Segment contains the delivery sequence.

Veoneer status : Mandatory
Occurrences : One per message

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
1229	STATUS INDICATOR, CODED	C	an..3	+	M	an..3	Always 6 = Agreement
C286	SEQUENCE INFORMATION	C					
1050	Sequence number	M	an..6	:			
1159	Sequence number source,coded	C	an..3	:			
1131	Code list qualifier	C	an..3	:			
3055	Code list responsible	C	an..3	'			

SEQ

LIN 0260 - Line Item

EDIFACT status : Mandatory
Level : 2
Segment contains the item number.

Veoneer status : Mandatory
Occurrences : 999 per SEQ

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
1082	LINE ITEM NUMBER	C	n..6	+			
1229	ACTION REQUEST/ NOTIFICATION, CODED	C	an..3	+			
C212	ITEM NUMBER IDENTIFICATION	C			M		
7140	Item number	C	an..35	:	M	an..22	Article number
7143	Item number type, coded	C	an..3	:	M	an..3	Always IN = Buyer's Item number
1131	Code list qualifier	C	an..3	:			
3055	Code list responsible agency, coded	C	an..3	+			
C829	SUB-LINE INFORMATION	C					
5495	Sub-line indicator, coded	C	an..3	:			
1082	Line item number	C	n..6	+			
1222	CONFIGURATION LEVEL	C	n..2	+			
7083	CONFIGURATION, CODED	C	an..3	'			

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SEQ

LIN

PIA **0270 - Additional Product Id**

EDIFACT status : Mandatory

Level : 3

Segment contains engineering change number.

Veoneer status :

Occurrences :

Mandatory

One per LIN

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
4347	PRODUCT ID. FUNCTION QUALIFIER	M	an..3	+	M	an..3	Always 1= Additional Information
C212	ITEM NUMBER IDENTIFICATION	M			M		
7140	Item number	C	an..35	:	M	an..3	Part revision letter
7143	Item number type, coded	C	an..3	:	M	an..3	Always EC = Engineering change level
1131	Code list qualifier	C	an..3	:			
3055	Code list responsible agency, coded	C	an..3	+			
C212	ITEM NUMBER IDENTIFICATION	C					
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					
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					
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					
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					
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	+			

SEQ

LIN

IMD **0280 - Item Description**

EDIFACT status : Mandatory

Level : 3

Segment contains the item description.

Veoneer status :

Occurrences :

Conditional

One per LIN

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
7077	ITEM DESCRIPTION TYPE, CODED	C	an..3	+			
7081	ITEM CHARACTERISTIC, CODED	C	an..3	+			
C273	ITEM DESCRIPTION	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	:	M	an..35	Article Description (line 1)
7008	Item description	C	an..35	:	C	an..35	Article Description (line 2)
3453	Language, coded	C	an..3	+			
7383	SURFACE/LAYER INDICATOR, CODED	C	an..3	+			

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SEQ

LIN

FTX 0310 - Free text

EDIFACT status : Mandatory
Level : 3
Free text for the preceding item.

Veoneer status : Conditional
Occurrences : One per LIN

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
4451	TEXT SUBJECT QUALIFIER	M	an..3	+	M	an..3	Always AAI = General information
4453	TEXT FUNCTION, CODED	C	an..3	+			
C107	TEXT REFERENCE	C					
4441	Free text, coded	M	an..3	:			
1131	Code list qualifier	C	an..3	:			
3055	Code list responsible agency, coded	C	an..3	+			
C108	TEXT LITERAL	C					
4440	Free text	M	an..70	:	M	an..70	Free text (line 1)
4440	Free text	C	an..70	:	C	an..70	Free text (line 2)
4440	Free text	C	an..70	:	C	an..70	Free text (line 3)
4440	Free text	C	an..70	:	C	an..70	Free text (line 4)
4440	Free text	C	an..70	+	C	an..70	Free text (line 5)
3453	LANGUAGE, CODED	C	an..3	'			

SEQ

LIN

RFF 0350 - Reference

EDIFACT status : Mandatory
Level : 3
Segment contains the order number (purchase). In the U.S.A. referred to as blanket order.

Veoneer status : Mandatory
Occurrences : One per LIN

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C506	REFERENCE	M			M		
1153	Reference qualifier	M	an..3	:	M	an..3	Always ON = Order number (purchase)
1154	Reference number	C	an..35	:	M	an..10	Order number
1156	Line number	C	an..6	:			
4000	Reference version number	C	an..35	'			

SEQ

LIN

RFF 0350 - Reference

EDIFACT status : Mandatory
Level : 3
Segment contains the delivery schedule number.

Veoneer status : Mandatory
Occurrences : One per LIN

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C506	REFERENCE	M			M		
1153	Reference qualifier	M	an..3	:	M	an..3	Always AAN = Delivery Schedule Number
1154	Reference number	C	an..35	:	M	an..17	Article Delivery Schedule number
1156	Line number	C	an..6	:			
4000	Reference version number	C	an..35	'			

Veoneer Standard

EDI Message - DELJIT - VS242-3



SEQ

LIN

RFF

DTM 0360 - Date/Time/Period

EDIFACT status : Mandatory

Level : 4

Segment contains the creation date of the delivery schedule.

Veoneer status :

Mandatory

Occurrences :

One per RFF

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C507	DATE/TIME/PERIOD	M			M		
2005	Date/time/period qualifier	M	an..3	:	M	an..3	Always 137 = Document/Message date/time
2380	Date/time/period	C	an..35	:	M	an..8	Date of the Delivery Schedule
2379	Date/time/period format qualifier	C	an..3	'	M	an..3	102 = CCYYMMDD

SEQ

LIN

LOC 0410 - Place/Location identification

EDIFACT status : Mandatory

Level : 3

Segment contains dock code at the preceding delivery plant for the specified item

Veoneer status :

Mandatory

Occurrences :

One per LIN

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
3227	PLACE/LOCATION QUALIFIER	M	an..3	+	M	an..3	Always 11 = Place/port of discharge
C517	LOCATION IDENTIFICATION	C			M		
3225	Place/location identification	C	an..25	:	M	an..5	Place of discharge id. coded / Dock code
1131	Code list qualifier	C	an..3	:			
3055	Code list responsible agency, coded	C	an..3	:			
3224	Place/location	C	an..70	+			
C519	RELATED LOCATION ONE ID.	C					
3223	Related place/location one Id.	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 ID.	C					
3233	Related place/location two Id.	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	'			

Veoneer Standard

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SEQ

LIN

LOC **0410 - PLACE/LOCATION IDENTIFICATION**

EDIFACT status : Mandatory
Level : 3

Veoneer status : Conditional
Occurrences : One per LIN

Segment contains material handling code at the preceding delivery plant for the specified item

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
3227	PLACE/LOCATION QUALIFIER	M	an..3	+	M	an..3	Always 159 = Additional internal destination
C517	LOCATION IDENTIFICATION	C			M		
3225	Place/location identification	C	an..25	:	M	an..8	Place of destination id coded / Material Handling code
1131	Code list qualifier	C	an..3	:			
3055	Code list responsible agency, coded	C	an..3	:			
3224	Place/location	C	an..70	+			
C519	RELATED LOCATION ONE ID.	C					
3223	Related place/location one Id.	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 ID.	C					
3233	Related place/location two Id.	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	'			

SEQ

LIN

QTY **0460 - Quantity**

EDIFACT status : Mandatory
Level : 3

Veoneer status : Mandatory
Occurrences : One per LIN

Segment contains the actual stock at the moment of generating the message. This segment will only be used for the "pull-list flow"

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C186	QUANTITY DETAILS	M			M		
6063	Quantity qualifier	M	an..3	:	M	an..3	Always 145 = Actual Stock
6060	Quantity	M	n..15	:	M	n..15	Actual Stock level
6411	Measure unit qualifier	C	an..3	'	C	an..3	Quantity measure unit specifier PCE = Pieces (default) MTR = Meter LTR = Litre KGM = Kilogram see also code list

Veoneer Standard

EDI Message - DELJIT - VS242-3



SEQ

LIN

QTY **0460 - Quantity**

EDIFACT status : Mandatory
Level : 3

Veoneer status : Conditional
Occurrences : One per LIN

Segment contains the quality control failed stock at the moment of generating the message. This segment will only be used for the "pull-list flow"

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C186	QUANTITY DETAILS	M			M		
6063	Quantity qualifier	M	an..3	:	M	an..3	Always 96 = Quality control failed Stock Quantity
6060	Quantity	M	n..15	:	M	n..15	Quality control failed Stock level
6411	Measure unit qualifier	C	an..3	'	C	an..3	Quantity measure unit specifier PCE = Pieces (default) MTR = Meter LTR = Litre KGM = Kilogram see also code list

SEQ

LIN

QTY **0460 - Quantity**

EDIFACT status : Mandatory
Level : 3

Veoneer status : Conditional
Occurrences : One per LIN

Segment contains the unusable stock at the moment of generating the message. This segment will only be used for the "pull-list flow"

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C186	QUANTITY DETAILS	M			M		
6063	Quantity qualifier	M	an..3	:	M	an..3	Always 20 = unusable Stock
6060	Quantity	M	n..15	:	M	n..15	Unusable Stock level
6411	Measure unit qualifier	C	an..3	'	C	an..3	Quantity measure unit specifier PCE = Pieces (default) MTR = Meter LTR = Litre KGM = Kilogram see also code list

SEQ

LIN

QTY **0460 - Quantity**

EDIFACT status : Mandatory
Level : 3

Veoneer status : Mandatory
Occurrences : One per LIN

Segment contains the minimum stock quantity. This segment will only be used for the "pull-list" flow.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C186	QUANTITY DETAILS	M			M		
6063	Quantity qualifier	M	an..3	:	M	an..3	Always 97 = Minimum inventory
6060	Quantity	M	n..15	:	M	n..15	Minimum allowed inventory
6411	Measure unit qualifier	C	an..3	'	C	an..3	Quantity measure unit specifier PCE = Pieces (default) MTR = Meter LTR = Litre KGM = Kilogram see also code list

Veoneer Standard

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SEQ

LIN

QTY 0460 - Quantity

EDIFACT status : Mandatory
Level : 3

Veoneer status : Mandatory
Occurrences : One per LIN

Segment contains the maximum stock quantity. This segment will only be used for the "pull-list" flow.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C186	QUANTITY DETAILS	M			M		
6063	Quantity qualifier	M	an..3	:	M	an..3	Always 98 = Maximum inventory
6060	Quantity	M	n..15	:	M	n..15	Maximum allowed inventory
6411	Measure unit qualifier	C	an..3	'	C	an..3	Quantity measure unit specifier PCE = Pieces (default) MTR = Meter LTR = Litre KGM = Kilogram see also code list

SEQ

LIN

QTY 0460 - Quantity

EDIFACT status : Mandatory
Level : 3

Veoneer status : Mandatory
Occurrences : One per LIN

Segment contains the daily average quantity. This segment will only be used for the "pull-list" flow.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C186	QUANTITY DETAILS	M			M		
6063	Quantity qualifier	M	an..3	:	M	an..3	Always 223 = Daily average quantity
6060	Quantity	M	n..15	:	M	n..15	Consumption/Day
6411	Measure unit qualifier	C	an..3	'	C	an..3	Quantity measure unit specifier PCE = Pieces (default) MTR = Meter LTR = Litre KGM = Kilogram see also code list

SEQ

LIN

QTY 0460 - Quantity

EDIFACT status : Mandatory
Level : 3

Veoneer status : Mandatory
Occurrences : One per LIN

Segment contains the last dispatch quantity, in the following RFF segment the applicable dispatch note will be mentioned. This segment will only be used for the "pull-list" flow.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C186	QUANTITY DETAILS	M			M		
6063	Quantity qualifier	M	an..3	:	M	an..3	Always 12 = Dispatch quantity
6060	Quantity	M	n..15	:	M	n..15	Quantity delivered
6411	Measure unit qualifier	C	an..3	'	C	an..3	Quantity measure unit specifier PCE = Pieces (default) MTR = Meter LTR = Litre KGM = Kilogram see also code list

Veoneer Standard

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SEQ

LIN

QTY

DTM **0480 - Date/Time/Period**

EDIFACT status : Mandatory

Level : 4

Veoneer status :

Mandatory

Occurrences :

One per QTY

Segment contains the last despatch date. This segment will only be used for the "pull-list" flow.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C507	DATE/TIME/PERIOD	M			M		
2005	Date/time/period qualifier	M	an..3	:	M	an..3	Always 11 = Despatched date/time
2380	Date/time/period	C	an..35	:	M	an..8	Delivery date/time
2379	Date/time/period format qualifier	C	an..3	'	M	an..3	102 = CCYYMMDD

SEQ

LIN

QTY

DTM

RFF **0500 - Reference**

EDIFACT status : Mandatory

Level : 5

Veoneer status :

Mandatory

Occurrences :

One per DTM

Segment specifies the Despatch note number for reconciliation purposes. This segment will only be used for the "pull-list" flow.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C506	REFERENCE	M			M		
1153	Reference qualifier	M	an..3	:	M	an..3	AAK = Despatch advice number
1154	Reference number	C	an..35	:	M	an..10	Despatch Advice Number
1156	Line number	C	an..6	:			
4000	Reference version number	C	an..35	'			

SEQ

LIN

QTY **0460 - Quantity**

EDIFACT status : Mandatory

Level : 3

Veoneer status :

Mandatory

Occurrences :

999 per LIN

Segment contains the quantity to be delivered. This segment will only be used for the "KANBAN" & "Call-Off" flow.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C186	QUANTITY DETAILS	M			M		
6063	Quantity qualifier	M	an..3	:	M	an..3	Always 1 = Discrete quantity
6060	Quantity	M	n..15	:	M	n..15	Quantity to be delivered
6411	Measure unit qualifier	C	an..3	'	C	an..3	Quantity measure unit specifier PCE = Pieces (default) MTR = Meter LTR = Litre KGM = Kilogram see also code list

Veoneer Standard

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SEQ

LIN

QTY

DTM **0480 - Date/Time/Period**

EDIFACT status : Mandatory
Level : 4

Veoneer status : Mandatory
Occurrences : One per QTY

Segment contains the required delivery date. This segment will only be used for the "KANBAN" & "Call-Off" flow.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C507	DATE/TIME/PERIOD	M			M		
2005	Date/time/period qualifier	M	an..3	:	M	an..3	Always 2 = Delivery date/time, requested
2380	Date/time/period	C	an..35	:	M	an..12	Delivery date/time
2379	Date/time/period format qualifier	C	an..3	'	M	an..3	102 = CCYYMMDD 203 = CCYYMMDDHHMM

SEQ

LIN

QTY

DTM

RFF **0500 - Reference**

EDIFACT status : Mandatory
Level : 5

Veoneer status : Mandatory
Occurrences : One per DTM

Either Kanban card number or RAN (Release Authorization number) is mandatory. This segment will only be used for the "KANBAN" flow.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C506	REFERENCE	M			M		
1153	Reference qualifier	M	an..3		M	an..3	Always AHE = Signal code number
1154	Reference number	C	an..35		M	an..15	Kanban / RAN number
1156	Line number	C	an..6				
4000	Reference version number	C	an..35				

SEQ

LIN

QTY

DTM

RFF **0500 - Reference**

EDIFACT status : Mandatory
Level : 5

Veoneer status : Conditional
Occurrences : One per DTM

The shipping window will be mentioned. This segment will only be used for the "KANBAN" flow.

EDIFACT STANDARD					Veoneer Implementation		
TAG	DATA ELEMENT NAME	ST	FT	SP	ST	FT	Remarks
C506	REFERENCE	M			M		
1153	Reference qualifier	M	an..3	:	M	an..3	Always ACC = Shipping unit identification
1154	Reference number	C	an..35	:	C	n4	Window, formatted in LLNN where LL = Shipping lane / NN = day of the month of the shipment
1156	Line number	C	an..6	:			
4000	Reference version number	C	an..35	'			

Veoneer Standard
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EXAMPLE

Kanban - message

UNB+UNOA:1+0093200000001832210AUTEDI+900349+010927:1709+010349+000041+DELJIT'
UNH+0000001+DELJIT:D:00A:UN'
BGM+288+09-03 3901S'
DTM+137:200109271708:203'
NAD+BY++PENNER ROAD:HAVANT:HAMPSHIRE:PO9 1QH+VEONEER LTD++++GB'
NAD+SE+37420E::92+IN DE TARPEN 71-99:D-22848:NORDERSTEDT:GERMANY+VEONEER STAKUPRESS(EURO
ACCOUNT)++++DE'
NAD+CN+AGB::92+PENNER ROAD:HAVANT:HAMPSHIRE:PO9 1QH+VEONEER LTD++++GB'
SEQ+6'
LIN+++16923098D:IN'
PIA+1+D02:EC'
IMD+++::PILLAR LOOP R50'
RFF+ON:P37420E'
LOC+11+AGB1'
QTY+1:4800:PCE'
DTM+2:20011002:102'
RFF+AHE:2336700'
QTY+1:4800:PCE'
DTM+2:20011009:102'
RFF+AHE:2338120'
LIN+++319000240B:IN'
PIA+1+B00:EC'
IMD+++::PILLAR LOOP'
RFF+ON:P37420E'
LOC+11+AGB1'
QTY+1:12000:PCE'
DTM+2:20011002:102'
RFF+AHE:2336701'
QTY+1:12000:PCE'
DTM+2:20011009:102'
RFF+AHE:2338122'
UNT+30+0000001'
UNZ+1+010349'

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PULL - message

UNB+UNOA:1+00013001136VEONEERN+900349+011004:0508+00001'
UNH+00000000000001+DELJIT:D:00A:UN'
BGM+79+000000001++5'
DTM+137:200110040508:203'
NAD+BY++Veoneer Sicherh.GmbH++++++DE'
NAD+SE+700023::92+Veoneer Stakupress GmbH++++++DE'
NAD+CN+AOG::92+Dobeln++++++DE'
CTA+MD+1:HERMANN'
SEQ+6'
LIN+++0000359305H:IN'
PIA+1+H:EC'
IMD++++::SCHLOSSZUN'
FTX+AAI+++ALS PULLTEIL ANGEL.'
RFF+ON:81635'
LOC+11+AOG1'
QTY+145:0000000000064450:PCE'
QTY+97:0000000000060000:PCE'
QTY+98:0000000000090000:PCE'
QTY+223:000000000006152:PCE'
QTY+12:0000000000016000:PCE'
DTM+11:20011002:102'
RFF+AAK:9/3077161'
LIN+++0560303352B:IN'
PIA+1+B:EC'
IMD++++::SCHLOSSZUN'
FTX+AAI+++3.000 / TAG'
RFF+ON:11571'
LOC+11+AOG1'
QTY+145:0000000000049373:PCE'
QTY+97:0000000000012000:PCE'
QTY+98:0000000000048000:PCE'
QTY+223:000000000004239:PCE'
QTY+12:000000000008000:PCE'
DTM+11:20011002:102'
RFF+AAK:9/3077107'
LIN+++0560396052A:IN'
PIA+1+A:EC'
IMD++++::SCHLOSSZUN'
FTX+AAI+++ALS PULLTEIL ANGEL.'
RFF+ON:86535'
LOC+11+AOG1'
QTY+145:000000000003664:PCE'
QTY+97:000000000003000:PCE'
QTY+98:000000000005000:PCE'
QTY+223:000000000000000:PCE'
QTY+12:000000000004000:PCE'
DTM+11:20010917:102'
RFF+AAK:9/3 076412'
UNT+000048+00000000000001'
UNZ+000001+00001'

6 CODE LISTS

6.1 Segment Several

3207 - Country coded

Code to specify the country

Source : Country and currency codes (UNTDED) or ISO 3166

AR	Argentina
BE	Belgium
BR	Brazil
CA	Canada
DE	Germany
EE	Estonia
ES	Spain
FR	France
GB	Great Britain
HU	Hungary
IT	Italy
JP	Japan
MX	Mexico
NL	The Netherlands
PL	Poland
RO	Romania
RU	Russian Federation
SE	Sweden
TR	Turkey
US	United States
ZA	South Africa

6410/6411 - Measure Unit Specifier

Code to specify the unit of measure used for the quantity indicated in tag 6270 - Quantity Delivered.

Source : ODETTE Code list ODDC25 (based on UN/ECE Recommendation) - Version 2 issued 90.12.04.

LENGTH

MMT	millimetre	KMT	kilometre
CMT	centimetre	FOT	foot
MTR	meter	INH	Inch
HMT	hectometre	YRD	yard

AREA

MMK	square millimetre	FTK	square foot
CMK	square centimetre	INK	square inch
MTK	square meter		

VOLUME

MMQ	cubic millimetre	BLL	barrel (US)
CMQ	cubic centimetre or millilitre	GLI	gallon (UK)
DMQ	cubic decimetre or litre	PII	pint
MTQ	cubic meter	QTI	quart (UK)
HLT	hectolitre	LTR	litre

MASS / WEIGHT

GRM	gram	CTM	Metric carat
ONZ	ounce	EZE	1/100 carat
LBR	pound	STN	short ton
KGM	kilogram	LTN	long ton
TON	tonne	DRI	dram (US)

NUMERATION

PCE	piece, each, single	DZN	dozen
CEN	hundred	GRO	gross
MIL	thousand	NPR	pair

7 Additional information

You can find additional information in our Veoneer portal

URL: www.Veoneer.biz

8 Modification Index

Version#	Date	Modification
1.0	01.04.2018	First version